

Series 82

Characteristics

The compact Series 82 is especially suited for:

- Flush design

The robust construction and the metal housing allow a high vandal resistant, which approximate a mechanical front protection of IK10.

Functions

The Series 82 incorporates the following functions:

- Indicator
- Pushbutton
- Illuminated pushbutton

Market segments

The EAO series 82 is used in the following segments:

- Machinery and Automation
- Building technology
- Panel building

Please refer to the EAO website to obtain detailed information regarding this series www.products.eao.com
Configure a product to your exact needs and request a quotation.



Overview**Flush design**

Indicator Ø 16 mm, silver contact	4
Indicator Ø 19 mm, silver contact	14
Indicator Ø 22 mm, silver contact	24
Pushbutton Ø 16 mm, silver contact	34
Pushbutton Ø 16 mm, gold-plated silver contact	39
Pushbutton Ø 19 mm, silver contact	44
Pushbutton Ø 19 mm, gold-plated silver contact	49
Pushbutton Ø 22 mm, silver contact	54
Pushbutton Ø 22 mm, gold-plated silver contact	59
Illuminated pushbutton Ø 16 mm, silver contact	64
Illuminated pushbutton Ø 16 mm, gold-plated silver contact	83
Illuminated pushbutton Ø 19 mm, silver contact	102
Illuminated pushbutton Ø 19 mm, gold-plated silver contact	121
Illuminated pushbutton Ø 22 mm, silver contact	140
Illuminated pushbutton Ø 22 mm, gold-plated silver contact	159

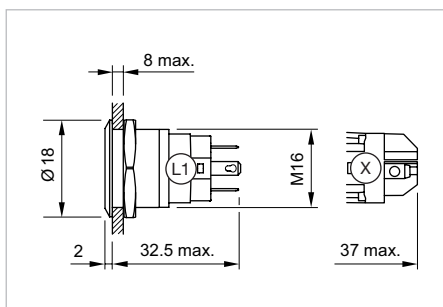
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82 Flush design

Indicator Ø 16 mm, Silver contact, IP 65 & IP 67

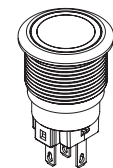


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Actuator



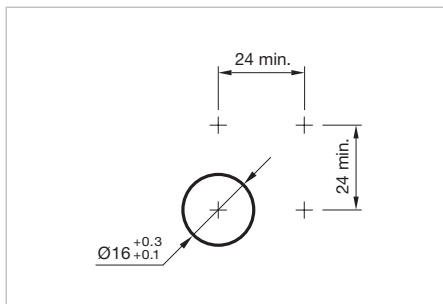
Seal



Fixing nut

Additional Information

- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
 Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0144	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0156	1	1	0.018 kg
 Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.0256	1	1	0.021 kg
 Indicator 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0136	1	1	0.018 kg

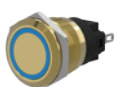
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0156	1	1	0.018 kg



Indicator 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.0256	1	1	0.021 kg



Indicator 16 mm Messing, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0126	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0156	1	1	0.018 kg



Indicator 16 mm Messing, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.0256	1	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Indicator 16 mm Aluminium, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0156	1	1	0.018 kg



Indicator 16 mm Aluminium, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0244	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.0256	1	1	0.021 kg
 Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0156	4	1	0.018 kg
 Indicator 16 mm Stainless-steel, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0236	4	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.0256	4	1	0.021 kg



Indicator 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0156	4	1	0.018 kg



Indicator 16 mm Stainless-steel chrome colour, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0226	4	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.0256	4	1	0.021 kg



Indicator 16 mm Messing, Front dimension Ø 18 mm

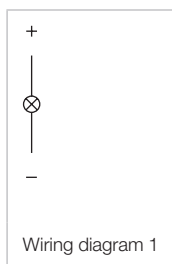
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0156	4	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Indicator 16 mm Messing, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.0256	4	1	0.021 kg
 Indicator 16 mm Aluminium, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0144	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0146	4	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0156	4	1	0.018 kg
 Indicator 16 mm Aluminium, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.0256	4	1	0.021 kg

The component layouts you will find from page 181

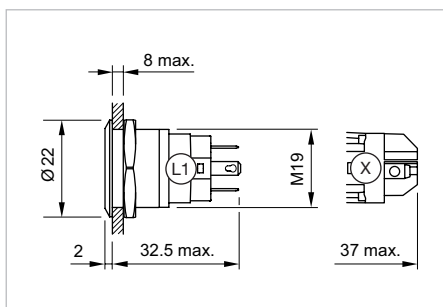


82 Flush design

Indicator 19 mm, Silver contact, IP 65 & IP 67

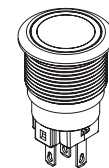


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Actuator



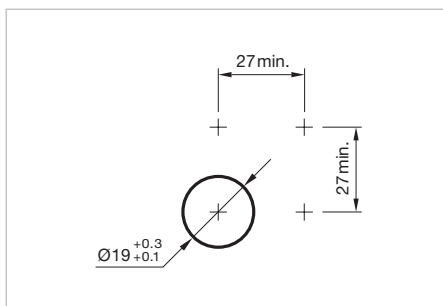
Seal



Fixing nut

Additional Information

- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Each Part Number listed below includes all the black components shown in the 3D-drawing.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0144	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0156	1	1	0.018 kg
 Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.0256	1	1	0.021 kg
 Indicator 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0136	1	1	0.018 kg

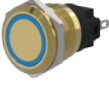
82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0156	1	1	0.018 kg



Indicator 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.0256	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Indicator 19 mm Messing, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0156	1	1	0.018 kg
 Indicator 19 mm Messing, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0244	1	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.0256	1	1	0.021 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0156	1	1	0.018 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0236	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.0256	1	1	0.021 kg



Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0156	4	1	0.018 kg



Indicator 19 mm Stainless-steel, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0226	4	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.0256	4	1	0.021 kg

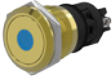


Indicator 19 mm Stainless-steel chrome-colour, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0156	4	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Indicator 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.0256	4	1	0.021 kg
 Indicator 19 mm Messing, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0144	4	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0156	4	1	0.018 kg
 Indicator 19 mm Messing, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.0256	4	1	0.021 kg
 Indicator 19 mm Aluminium, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0136	4	1	0.018 kg

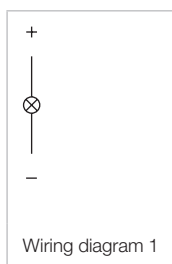
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0156	4	1	0.018 kg



Indicator 19 mm Aluminium, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.0256	4	1	0.021 kg

The component layouts you will find from page 181

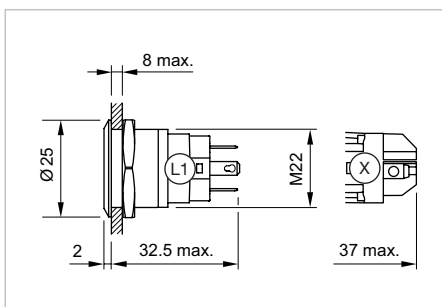


82 Flush design

Indicator 22 mm, Silver contact, IP 65 & IP 67

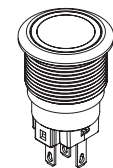


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Actuator



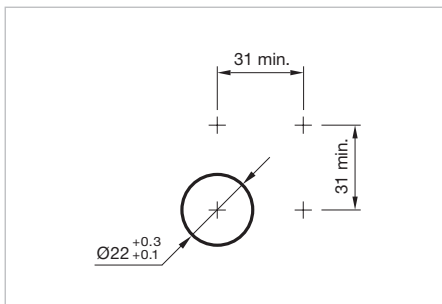
Seal



Fixing nut

Additional Information

- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Each Part Number listed below includes all the black components shown in the 3D-drawing.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0144	1	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0156	1	1	0.018 kg
 Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.0256	1	1	0.021 kg
 Indicator 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0136	1	1	0.018 kg

82 Flush design

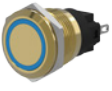
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0156	1	1	0.018 kg



Indicator 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm

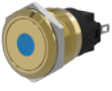
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.0256	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Indicator 22 mm Messing, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0156	1	1	0.018 kg



Indicator 22 mm Messing, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0236	1	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0244	1	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.0256	1	1	0.021 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0112	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0113	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0114	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0115	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0116	1	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0122	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0123	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0124	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0125	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0126	1	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0132	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0133	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0134	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0135	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0136	1	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0142	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0143	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0144	1	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0152	1	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0153	1	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0154	1	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0155	1	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0156	1	1	0.018 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0212	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0213	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0214	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0215	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0216	1	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0222	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0223	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0224	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0225	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0226	1	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0232	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0233	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0234	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0235	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0236	1	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0242	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0243	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0244	1	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0252	1	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0253	1	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0254	1	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0255	1	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.0256	1	1	0.021 kg



Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0156	4	1	0.018 kg



Indicator 22 mm Stainless-steel, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0226	4	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.0256	4	1	0.021 kg



Indicator 22 mm Stainless-steel chrome-colour, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0156	4	1	0.018 kg

illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Indicator 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.0256	4	1	0.021 kg
 Indicator 22 mm Messing, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0136	4	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0144	4	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0156	4	1	0.018 kg
 Indicator 22 mm Messing, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.0256	4	1	0.021 kg
 Indicator 22 mm Aluminium, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0112	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0113	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0114	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0115	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0116	4	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0122	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0123	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0124	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0125	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0126	4	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0132	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0133	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0134	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0135	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0136	4	1	0.018 kg

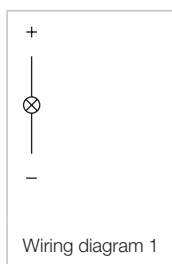
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0142	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0143	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0144	4	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0152	4	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0153	4	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0154	4	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0155	4	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0156	4	1	0.018 kg



Indicator 22 mm Aluminium, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0212	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0213	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0214	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0215	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0216	4	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0222	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0223	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0224	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0225	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0226	4	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0232	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0233	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0234	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0235	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0236	4	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0242	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0243	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0244	4	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.0252	4	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.0253	4	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.0254	4	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.0255	4	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.0256	4	1	0.021 kg

The component layouts you will find from page 181

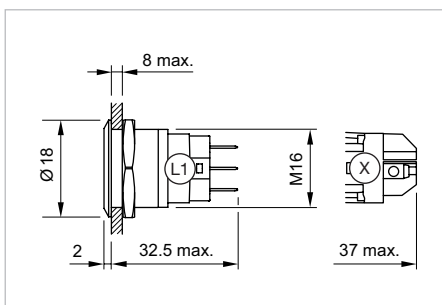


82 Flush design

Pushbutton 16 mm, Silver contact, IP 65 & IP 67

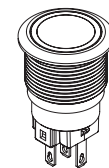


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Actuator



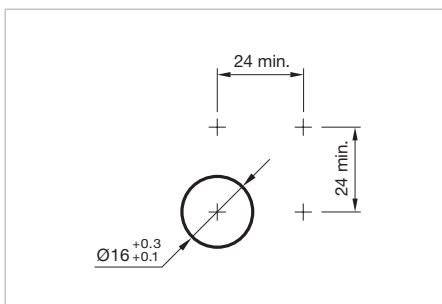
Seal



Fixing nut

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

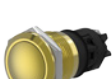
Each Part Number listed below includes all the black components shown in the 3D-drawing.

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4151.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4151.2000	2	2	0.018 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4161.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4161.2000	2	2	0.020 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4171.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4171.2000	2	2	0.019 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4181.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4181.2000	2	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4251.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4251.2000	2	2	0.018 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4261.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4261.2000	2	2	0.020 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4271.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4271.2000	2	2	0.019 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4281.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4281.2000	2	2	0.023 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4351.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4351.2000	2	2	0.018 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4361.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4361.2000	2	2	0.020 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4371.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4371.2000	2	2	0.019 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4381.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4381.2000	2	2	0.023 kg

82 Flush design

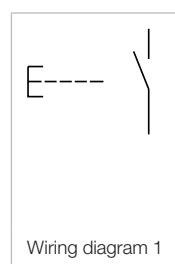
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4551.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4551.2000	2	2	0.018 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4561.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4561.2000	2	2	0.020 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4571.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4571.2000	2	2	0.019 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4581.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4581.2000	2	2	0.023 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Screw	82-4152.1000	5	1	0.018 kg
		C	Screw	82-4152.2000	5	2	0.018 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Screw	82-4162.1000	5	1	0.020 kg
		C	Screw	82-4162.2000	5	2	0.020 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Screw	82-4172.1000	5	1	0.019 kg
		C	Screw	82-4172.2000	5	2	0.019 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Screw	82-4182.1000	5	1	0.023 kg
		C	Screw	82-4182.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 16 mm Stainless-steelchrome-coloured, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Screw	82-4252.1000	5	1	0.018 kg
		C	Screw	82-4252.2000	5	2	0.018 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Screw	82-4262.1000	5	1	0.020 kg
		C	Screw	82-4262.2000	5	2	0.020 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Screw	82-4272.1000	5	1	0.019 kg
		C	Screw	82-4272.2000	5	2	0.019 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Screw	82-4282.1000	5	1	0.023 kg
		C	Screw	82-4282.2000	5	2	0.023 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Screw	82-4352.1000	5	1	0.018 kg
		C	Screw	82-4352.2000	5	2	0.018 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Screw	82-4362.1000	5	1	0.020 kg
		C	Screw	82-4362.2000	5	2	0.020 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Screw	82-4372.1000	5	1	0.019 kg
		C	Screw	82-4372.2000	5	2	0.019 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Screw	82-4382.1000	5	1	0.023 kg
		C	Screw	82-4382.2000	5	2	0.023 kg

82 Flush design

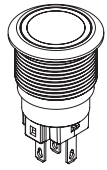
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Screw	82-4552.1000	5	1	0.018 kg
		C	Screw	82-4552.2000	5	2	0.018 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Screw	82-4562.1000	5	1	0.020 kg
		C	Screw	82-4562.2000	5	2	0.020 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Screw	82-4572.1000	5	1	0.019 kg
		C	Screw	82-4572.2000	5	2	0.019 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Screw	82-4582.1000	5	1	0.023 kg
		C	Screw	82-4582.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
The component layouts you will find from page 181



Pushbutton 16 mm, gold-plated silver contact, IP 65 & IP 67

Equipment consisting of (schematic overview)



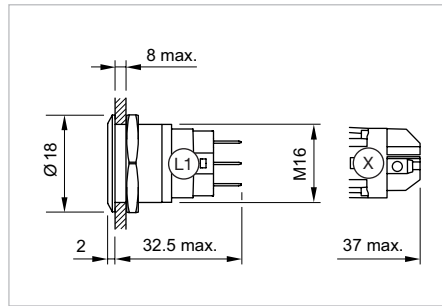
Actuator



Seal



Fixing nut

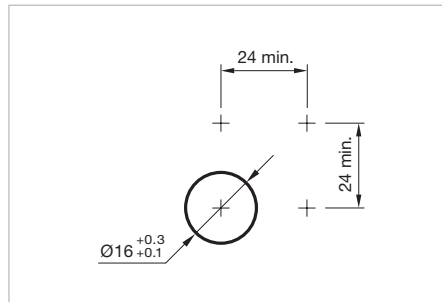


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.

Each Part Number listed below includes all the black components shown in the 3D-drawing.



Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

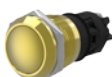
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4153.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4153.2000	2	2	0.018 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4163.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4163.2000	2	2	0.020 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4173.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4173.2000	2	2	0.019 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4183.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4183.2000	2	2	0.023 kg

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Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4253.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4253.2000	2	2	0.018 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4263.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4263.2000	2	2	0.020 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4273.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4273.2000	2	2	0.019 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4283.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4283.2000	2	2	0.023 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4353.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4353.2000	2	2	0.018 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4363.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4363.2000	2	2	0.020 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4373.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4373.2000	2	2	0.019 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4383.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4383.2000	2	2	0.023 kg

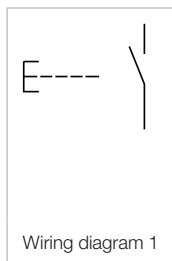
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-4553.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-4553.2000	2	2	0.018 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4563.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-4563.2000	2	2	0.020 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-4573.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-4573.2000	2	2	0.019 kg
							
Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-4583.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-4583.2000	2	2	0.023 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Screw	82-4154.1000	5	1	0.018 kg
		C	Screw	82-4154.2000	5	2	0.018 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Screw	82-4164.1000	5	1	0.020 kg
		C	Screw	82-4164.2000	5	2	0.020 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Screw	82-4174.1000	5	1	0.019 kg
		C	Screw	82-4174.2000	5	2	0.019 kg
							
Pushbutton 16 mm Stainless-steel, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Screw	82-4184.1000	5	1	0.023 kg
		C	Screw	82-4184.2000	5	2	0.023 kg

82 Flush design

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Screw	82-4254.1000	5	1	0.018 kg
		C	Screw	82-4254.2000	5	2	0.018 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Screw	82-4264.1000	5	1	0.020 kg
		C	Screw	82-4264.2000	5	2	0.020 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Screw	82-4274.1000	5	1	0.019 kg
		C	Screw	82-4274.2000	5	2	0.019 kg
							
Pushbutton 16 mm Stainless-steel chrome-coloured, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Screw	82-4284.1000	5	1	0.023 kg
		C	Screw	82-4284.2000	5	2	0.023 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Screw	82-4354.1000	5	1	0.018 kg
		C	Screw	82-4354.2000	5	2	0.018 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Screw	82-4364.1000	5	1	0.020 kg
		C	Screw	82-4364.2000	5	2	0.020 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Screw	82-4374.1000	5	1	0.019 kg
		C	Screw	82-4374.2000	5	2	0.019 kg
							
Pushbutton 16 mm Brass, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Screw	82-4384.1000	5	1	0.023 kg
		C	Screw	82-4384.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	flat / level with front ring	B	Screw	82-4554.1000	5	1	0.018 kg
		C	Screw	82-4554.2000	5	2	0.018 kg
 Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	flat / raised above front ring	B	Screw	82-4564.1000	5	1	0.020 kg
		C	Screw	82-4564.2000	5	2	0.020 kg
 Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
flush	convex / level with front ring	B	Screw	82-4574.1000	5	1	0.019 kg
		C	Screw	82-4574.2000	5	2	0.019 kg
 Pushbutton 16 mm Aluminium, Front dimension Ø 18 mm							
raised	convex / raised above front ring	B	Screw	82-4584.1000	5	1	0.023 kg
		C	Screw	82-4584.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
The component layouts you will find from page 181

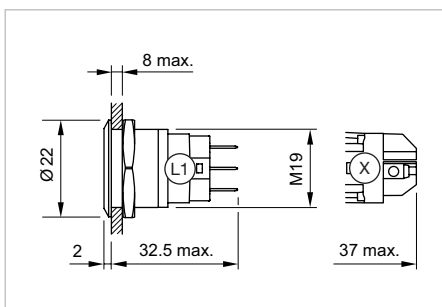


82 Flush design

Pushbutton 19 mm, Silver contact, IP 65 & IP 67

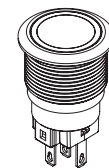


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Actuator



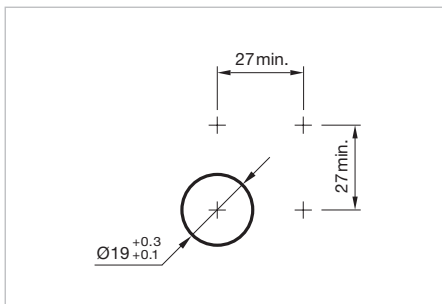
Seal



Fixing nut

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

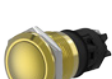
Each Part Number listed below includes all the black components shown in the 3D-drawing.

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5151.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5151.2000	2	2	0.018 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5161.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5161.2000	2	2	0.020 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5171.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5171.2000	2	2	0.019 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5181.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5181.2000	2	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5251.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5251.2000	2	2	0.018 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5261.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5261.2000	2	2	0.020 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5271.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5271.2000	2	2	0.019 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5281.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5281.2000	2	2	0.023 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5351.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5351.2000	2	2	0.018 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5361.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5361.2000	2	2	0.020 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5371.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5371.2000	2	2	0.019 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5381.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5381.2000	2	2	0.023 kg

82 Flush design

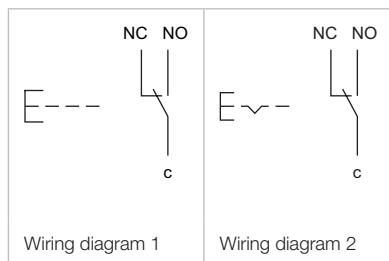
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5551.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5551.2000	2	2	0.018 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5561.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5561.2000	2	2	0.020 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5571.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5571.2000	2	2	0.019 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5581.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5581.2000	2	2	0.023 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Screw	82-5152.1000	5	1	0.018 kg
		C	Screw	82-5152.2000	5	2	0.018 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Screw	82-5162.1000	5	1	0.020 kg
		C	Screw	82-5162.2000	5	2	0.020 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Screw	82-5172.1000	5	1	0.019 kg
		C	Screw	82-5172.2000	5	2	0.019 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Screw	82-5182.1000	5	1	0.023 kg
		C	Screw	82-5182.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Screw	82-5252.1000	5	1	0.018 kg
		C	Screw	82-5252.2000	5	2	0.018 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Screw	82-5262.1000	5	1	0.020 kg
		C	Screw	82-5262.2000	5	2	0.020 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Screw	82-5272.1000	5	1	0.019 kg
		C	Screw	82-5272.2000	5	2	0.019 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Screw	82-5282.1000	5	1	0.023 kg
		C	Screw	82-5282.2000	5	2	0.023 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Screw	82-5352.1000	5	1	0.018 kg
		C	Screw	82-5352.2000	5	2	0.018 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Screw	82-5362.1000	5	1	0.020 kg
		C	Screw	82-5362.2000	5	2	0.020 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Screw	82-5372.1000	5	1	0.019 kg
		C	Screw	82-5372.2000	5	2	0.019 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Screw	82-5382.1000	5	1	0.023 kg
		C	Screw	82-5382.2000	5	2	0.023 kg

82 Flush design

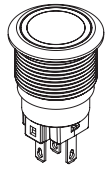
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Screw	82-5552.1000	5	1	0.018 kg
		C	Screw	82-5552.2000	5	2	0.018 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Screw	82-5562.1000	5	1	0.020 kg
		C	Screw	82-5562.2000	5	2	0.020 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Screw	82-5572.1000	5	1	0.019 kg
		C	Screw	82-5572.2000	5	2	0.019 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Screw	82-5582.1000	5	1	0.023 kg
		C	Screw	82-5582.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
The component layouts you will find from page 181



Pushbutton 19 mm, gold-plated silver contact, IP 65 & IP 67

Equipment consisting of (schematic overview)



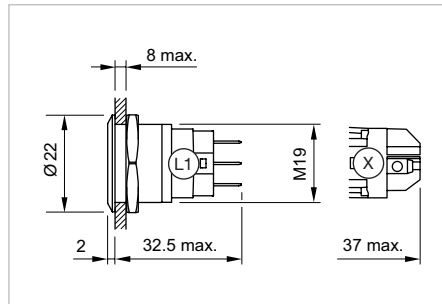
Actuator



Seal



Fixing nut

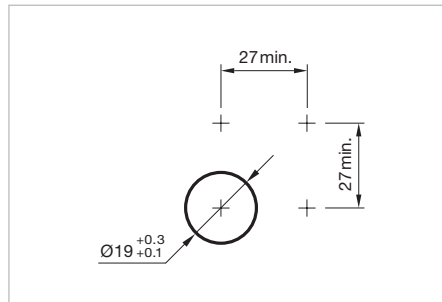


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.

Each Part Number listed below includes all the black components shown in the 3D-drawing.



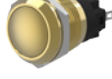
Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

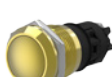
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5153.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5153.2000	2	2	0.018 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5163.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5163.2000	2	2	0.020 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5173.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5173.2000	2	2	0.019 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5183.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5183.2000	2	2	0.023 kg

82 Flush design

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5253.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5253.2000	2	2	0.018 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5263.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5263.2000	2	2	0.020 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5273.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5273.2000	2	2	0.019 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5283.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5283.2000	2	2	0.023 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5353.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5353.2000	2	2	0.018 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5363.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5363.2000	2	2	0.020 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5373.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5373.2000	2	2	0.019 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5383.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5383.2000	2	2	0.023 kg

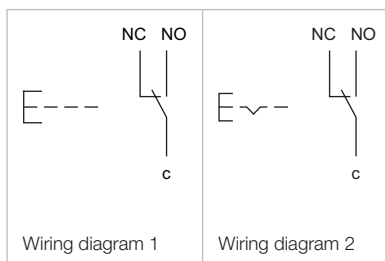
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-5553.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-5553.2000	2	2	0.018 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5563.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-5563.2000	2	2	0.020 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-5573.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-5573.2000	2	2	0.019 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-5583.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-5583.2000	2	2	0.023 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Screw	82-5154.1000	5	1	0.018 kg
		C	Screw	82-5154.2000	5	2	0.018 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Screw	82-5164.1000	5	1	0.020 kg
		C	Screw	82-5164.2000	5	2	0.020 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Screw	82-5174.1000	5	1	0.019 kg
		C	Screw	82-5174.2000	5	2	0.019 kg
							
Pushbutton 19 mm Stainless-steel, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Screw	82-5184.1000	5	1	0.023 kg
		C	Screw	82-5184.2000	5	2	0.023 kg

82 Flush design

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Screw	82-5254.1000	5	1	0.018 kg
		C	Screw	82-5254.2000	5	2	0.018 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Screw	82-5264.1000	5	1	0.020 kg
		C	Screw	82-5264.2000	5	2	0.020 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Screw	82-5274.1000	5	1	0.019 kg
		C	Screw	82-5274.2000	5	2	0.019 kg
							
Pushbutton 19 mm Stainless-steel chrome-coloured, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Screw	82-5284.1000	5	1	0.023 kg
		C	Screw	82-5284.2000	5	2	0.023 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Screw	82-5354.1000	5	1	0.018 kg
		C	Screw	82-5354.2000	5	2	0.018 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Screw	82-5364.1000	5	1	0.020 kg
		C	Screw	82-5364.2000	5	2	0.020 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Screw	82-5374.1000	5	1	0.019 kg
		C	Screw	82-5374.2000	5	2	0.019 kg
							
Pushbutton 19 mm Brass, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Screw	82-5384.1000	5	1	0.023 kg
		C	Screw	82-5384.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	flat / level with front ring	B	Screw	82-5554.1000	5	1	0.018 kg
		C	Screw	82-5554.2000	5	2	0.018 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	flat / raised above front ring	B	Screw	82-5564.1000	5	1	0.020 kg
		C	Screw	82-5564.2000	5	2	0.020 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
flush	convex / level with front ring	B	Screw	82-5574.1000	5	1	0.019 kg
		C	Screw	82-5574.2000	5	2	0.019 kg
							
Pushbutton 19 mm Aluminium, Front dimension Ø 22 mm							
raised	convex / raised above front ring	B	Screw	82-5584.1000	5	1	0.023 kg
		C	Screw	82-5584.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
The component layouts you will find from page 181

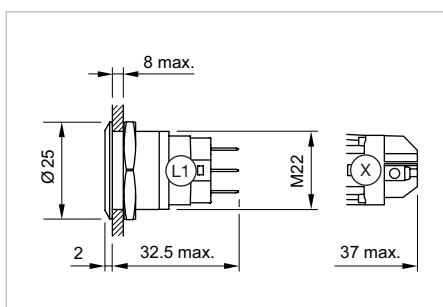


82 Flush design

Pushbutton 22 mm, Silver contact, IP 65 & IP 67

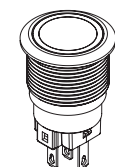


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Actuator



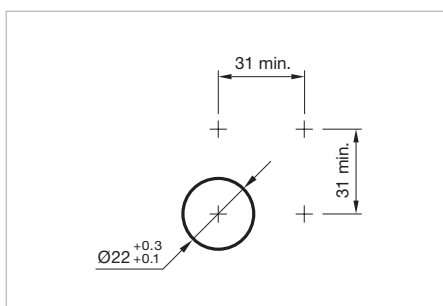
Seal



Fixing nut

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

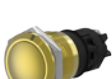
Each Part Number listed below includes all the black components shown in the 3D-drawing.

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6151.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6151.2000	2	2	0.018 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6161.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6161.2000	2	2	0.020 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6171.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6171.2000	2	2	0.019 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6181.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6181.2000	2	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6251.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6251.2000	2	2	0.018 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6261.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6261.2000	2	2	0.020 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6271.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6271.2000	2	2	0.019 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6281.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6281.2000	2	2	0.023 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6351.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6351.2000	2	2	0.018 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6361.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6361.2000	2	2	0.020 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6371.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6371.2000	2	2	0.019 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6381.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6381.2000	2	2	0.023 kg

82 Flush design

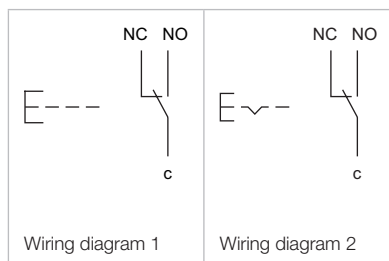
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6551.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6551.2000	2	2	0.018 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6561.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6561.2000	2	2	0.020 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6571.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6571.2000	2	2	0.019 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6581.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6581.2000	2	2	0.023 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Screw	82-6152.1000	5	1	0.018 kg
		C	Screw	82-6152.2000	5	2	0.018 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Screw	82-6162.1000	5	1	0.020 kg
		C	Screw	82-6162.2000	5	2	0.020 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Screw	82-6172.1000	5	1	0.019 kg
		C	Screw	82-6172.2000	5	2	0.019 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Screw	82-6182.1000	5	1	0.023 kg
		C	Screw	82-6182.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Screw	82-6252.1000	5	1	0.018 kg
		C	Screw	82-6252.2000	5	2	0.018 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Screw	82-6262.1000	5	1	0.020 kg
		C	Screw	82-6262.2000	5	2	0.020 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Screw	82-6272.1000	5	1	0.019 kg
		C	Screw	82-6272.2000	5	2	0.019 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Screw	82-6282.1000	5	1	0.023 kg
		C	Screw	82-6282.2000	5	2	0.023 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Screw	82-6352.1000	5	1	0.018 kg
		C	Screw	82-6352.2000	5	2	0.018 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Screw	82-6362.1000	5	1	0.020 kg
		C	Screw	82-6362.2000	5	2	0.020 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Screw	82-6372.1000	5	1	0.019 kg
		C	Screw	82-6372.2000	5	2	0.019 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Screw	82-6382.1000	5	1	0.023 kg
		C	Screw	82-6382.2000	5	2	0.023 kg

82 Flush design

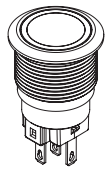
Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Screw	82-6552.1000	5	1	0.018 kg
		C	Screw	82-6552.2000	5	2	0.018 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Screw	82-6562.1000	5	1	0.020 kg
		C	Screw	82-6562.2000	5	2	0.020 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Screw	82-6572.1000	5	1	0.019 kg
		C	Screw	82-6572.2000	5	2	0.019 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Screw	82-6582.1000	5	1	0.023 kg
		C	Screw	82-6582.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
The component layouts you will find from page 181



Pushbutton 22 mm, gold-plated silver contact, IP 65 & IP 67

Equipment consisting of (schematic overview)



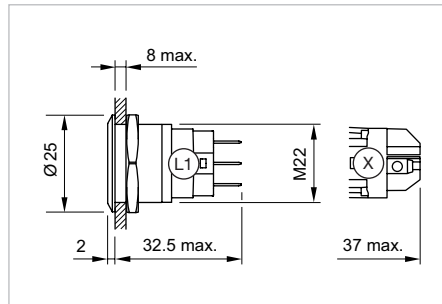
Actuator



Seal



Fixing nut

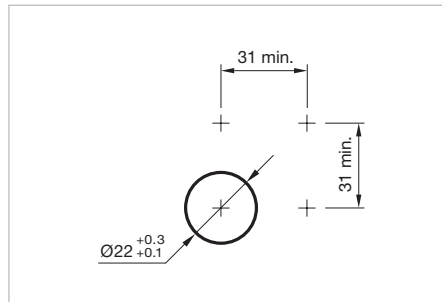


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.

Each Part Number listed below includes all the black components shown in the 3D-drawing.



Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6153.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6153.2000	2	2	0.018 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6163.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6163.2000	2	2	0.020 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6173.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6173.2000	2	2	0.019 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6183.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6183.2000	2	2	0.023 kg

82 Flush design

Front ring shape	Lens	Switching action	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6253.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6253.2000	2	2	0.018 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6263.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6263.2000	2	2	0.020 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6273.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6273.2000	2	2	0.019 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6283.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6283.2000	2	2	0.023 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6353.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6353.2000	2	2	0.018 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6363.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6363.2000	2	2	0.020 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6373.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6373.2000	2	2	0.019 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6383.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6383.2000	2	2	0.023 kg

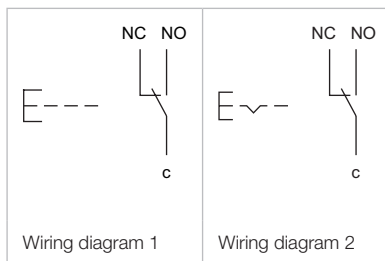
Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Solder 2.8 x 0.5 mm	82-6553.1000	2	1	0.018 kg
		C	Solder 2.8 x 0.5 mm	82-6553.2000	2	2	0.018 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6563.1000	2	1	0.020 kg
		C	Solder 2.8 x 0.5 mm	82-6563.2000	2	2	0.020 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Solder 2.8 x 0.5 mm	82-6573.1000	2	1	0.019 kg
		C	Solder 2.8 x 0.5 mm	82-6573.2000	2	2	0.019 kg
							
Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Solder 2.8 x 0.5 mm	82-6583.1000	2	1	0.023 kg
		C	Solder 2.8 x 0.5 mm	82-6583.2000	2	2	0.023 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Screw	82-6154.1000	5	1	0.018 kg
		C	Screw	82-6154.2000	5	2	0.018 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Screw	82-6164.1000	5	1	0.020 kg
		C	Screw	82-6164.2000	5	2	0.020 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Screw	82-6174.1000	5	1	0.019 kg
		C	Screw	82-6174.2000	5	2	0.019 kg
							
Pushbutton 22 mm Stainless-steel, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Screw	82-6184.1000	5	1	0.023 kg
		C	Screw	82-6184.2000	5	2	0.023 kg

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Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Screw	82-6254.1000	5	1	0.018 kg
		C	Screw	82-6254.2000	5	2	0.018 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Screw	82-6264.1000	5	1	0.020 kg
		C	Screw	82-6264.2000	5	2	0.020 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Screw	82-6274.1000	5	1	0.019 kg
		C	Screw	82-6274.2000	5	2	0.019 kg
							
Pushbutton 22 mm Stainless-steel chrome-coloured, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Screw	82-6284.1000	5	1	0.023 kg
		C	Screw	82-6284.2000	5	2	0.023 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Screw	82-6354.1000	5	1	0.018 kg
		C	Screw	82-6354.2000	5	2	0.018 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Screw	82-6364.1000	5	1	0.020 kg
		C	Screw	82-6364.2000	5	2	0.020 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Screw	82-6374.1000	5	1	0.019 kg
		C	Screw	82-6374.2000	5	2	0.019 kg
							
Pushbutton 22 mm Brass, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Screw	82-6384.1000	5	1	0.023 kg
		C	Screw	82-6384.2000	5	2	0.023 kg

Front ring shape	Lens	Switching action	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	flat / level with front ring	B	Screw	82-6554.1000	5	1	0.018 kg
		C	Screw	82-6554.2000	5	2	0.018 kg
 Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	flat / raised above front ring	B	Screw	82-6564.1000	5	1	0.020 kg
		C	Screw	82-6564.2000	5	2	0.020 kg
 Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
flush	convex / level with front ring	B	Screw	82-6574.1000	5	1	0.019 kg
		C	Screw	82-6574.2000	5	2	0.019 kg
 Pushbutton 22 mm Aluminium, Front dimension Ø 25 mm							
raised	convex / raised above front ring	B	Screw	82-6584.1000	5	1	0.023 kg
		C	Screw	82-6584.2000	5	2	0.023 kg

Switching action: B = Momentary, C = Maintained
The component layouts you will find from page 181

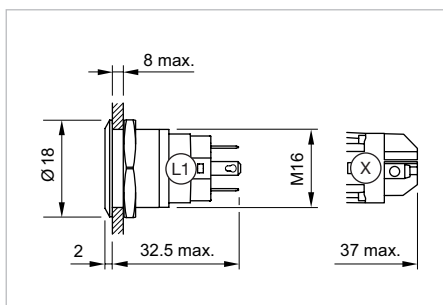


82 Flush design

Illuminated pushbutton 16 mm, Silver contact, IP 65 & IP 67

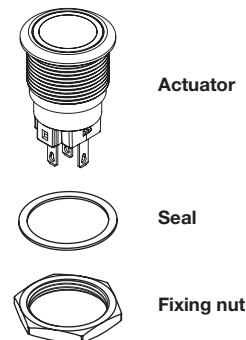


Product can differ from the current configuration.



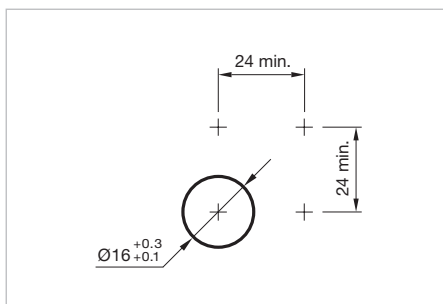
Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Each Part Number listed below includes all the black components shown in the 3D-drawing.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1144	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1156	3	1	0.018 kg
 Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.1256	3	1	0.021 kg
 Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2136	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4151.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.1256	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2244	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4251.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1236	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1244	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1245	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1246	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.1254	3	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2226	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4351.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1156	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.1256	3	1	0.021 kg
 Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2156	3	2	0.018 kg
 Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4551.2256	3	2	0.021 kg
 Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1136	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2126	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4152.2256	6	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1244	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-colour, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2236	6	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4252.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1226	6	1	0.021 kg

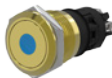
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2156	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4352.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4352.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4352.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4352.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4352.2256	6	2	0.021 kg
 Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1144	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2136	6	2	0.018 kg

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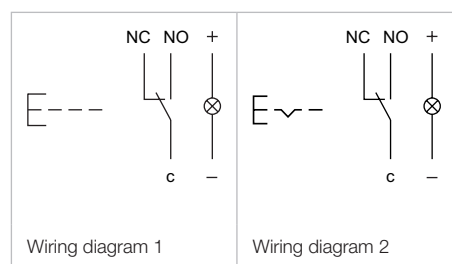
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

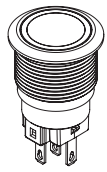
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4552.2256	6	2	0.021 kg

The component layouts you will find from page 181



Illuminated pushbutton 16 mm, gold-plated silver contact, IP 65 & IP 67

Equipment consisting of (schematic overview)



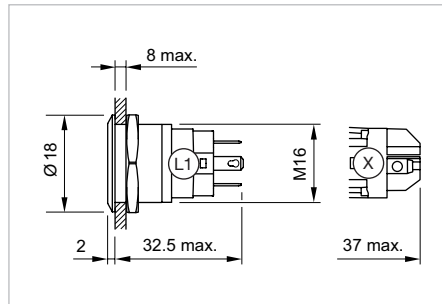
Actuator



Seal



Fixing nut

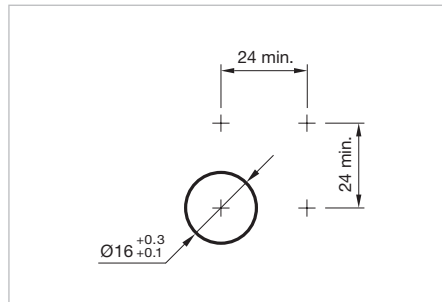


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.

Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.



Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1144	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4153.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1126	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.1256	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2156	3	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2244	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4253.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1244	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.1256	3	1	0.021 kg
 Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2156	3	2	0.018 kg
 Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2236	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4353.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1156	3	1	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1226	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.1256	3	1	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2156	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-4553.2256	3	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1144	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2136	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4154.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1126	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.1256	6	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 18 mm

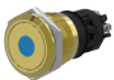
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2244	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4254.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1156	6	1	0.018 kg



Illuminated pushbutton 16 mm Brass, Momentary, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1236	6	1	0.021 kg

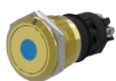
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.1256	6	1	0.021 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Brass, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2226	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4354.2256	6	2	0.021 kg



Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1156	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 16 mm Aluminium, Momentary, Front dimension Ø 18 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.1256	6	1	0.021 kg
 Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2144	6	2	0.018 kg

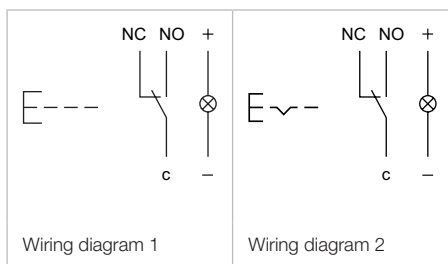
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2156	6	2	0.018 kg



Illuminated pushbutton 16 mm Aluminium, Maintain, Front dimension Ø 18 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-4554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-4554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-4554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-4554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-4554.2256	6	2	0.021 kg

The component layouts you will find from page 181

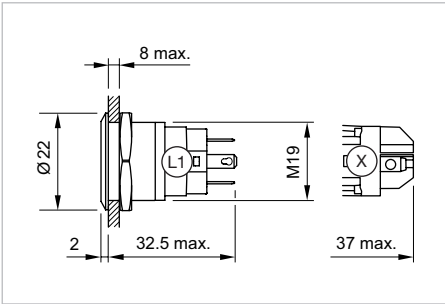


82 Flush design

Illuminated pushbutton 19 mm, Silver contact, IP 65 & IP 67

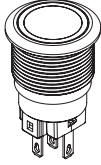


Product can differ from the current configuration.



Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

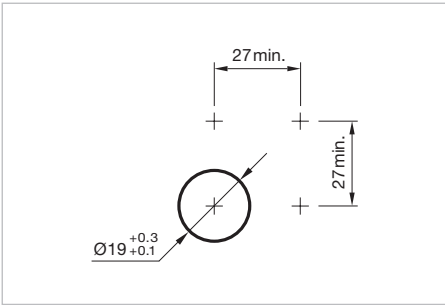
Equipment consisting of (schematic overview)

**Actuator**

**Seal**

**Fixing nut**

- Additional Information**
- Contacts: 1 change over (NC/NO)
 - The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Compo- nent layout	Wiring dia- gram	Weight
 Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1144	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1156	3	1	0.018 kg
 Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.1256	3	1	0.021 kg
 Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2136	3	2	0.018 kg

82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5151.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.1256	3	1	0.021 kg

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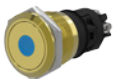
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2156	3	2	0.018 kg
 Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2244	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5251.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1236	3	1	0.021 kg

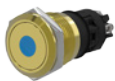
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2226	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5351.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1156	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2156	3	2	0.018 kg
 Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5551.2256	3	2	0.021 kg
 Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1136	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2126	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5152.2256	6	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1234	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1244	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1245	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1246	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2236	6	2	0.021 kg

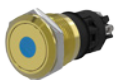
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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5252.2256	6	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1226	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2156	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5352.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5352.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5352.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5352.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5352.2256	6	2	0.021 kg
 Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1144	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2136	6	2	0.018 kg

82 Flush design

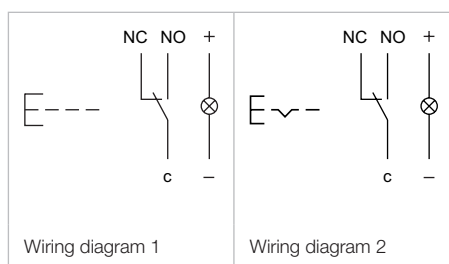
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

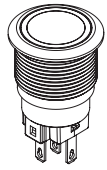
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5552.2256	6	2	0.021 kg

The component layouts you will find from page 181



Illuminated pushbutton 19 mm, goldplattierter Silberkontakt, IP 65 & IP 67

Equipment consisting of (schematic overview)



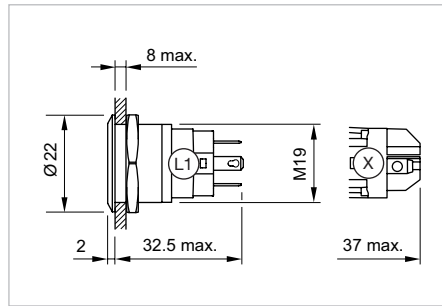
Actuator



Seal



Fixing nut

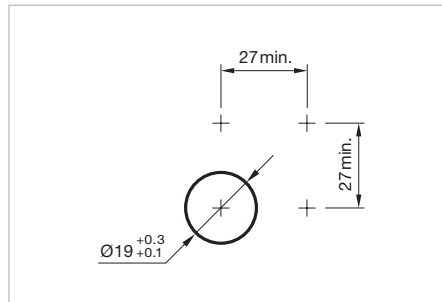


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.

Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.



Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1144	3	1	0.018 kg

82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1156	3	1	0.018 kg
 Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.1256	3	1	0.021 kg
 Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5153.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1126	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1156	3	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.1256	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2156	3	2	0.018 kg
 Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2244	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5253.2256	3	2	0.021 kg
 Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1156	3	1	0.018 kg
 Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1236	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2156	3	2	0.018 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2226	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5353.2256	3	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1156	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.1256	3	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2144	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2156	3	2	0.018 kg
 Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-5553.2256	3	2	0.021 kg
 Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2126	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2156	6	2	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5154.2256	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1244	6	1	0.021 kg

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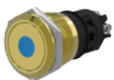
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.1256	6	1	0.021 kg
 Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2156	6	2	0.018 kg
 Illuminated pushbutton 19 mm Stainless-steel chrome-coloured, Maintain, Front dimension Ø 22 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2236	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5254.2256	6	2	0.021 kg



Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1156	6	1	0.018 kg

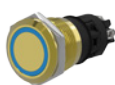


Illuminated pushbutton 19 mm Brass, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1226	6	1	0.021 kg

82 Flush design

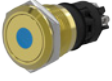
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2156	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 19 mm Brass, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5354.2256	6	2	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1144	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1156	6	1	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Momentary, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.1256	6	1	0.021 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2136	6	2	0.018 kg

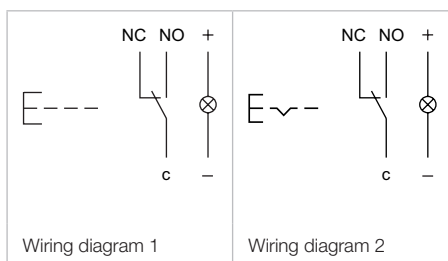
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2154	6	2	0.018 kg



Illuminated pushbutton 19 mm Aluminium, Maintain, Front dimension Ø 22 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-5554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-5554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-5554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-5554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-5554.2256	6	2	0.021 kg

The component layouts you will find from page 181

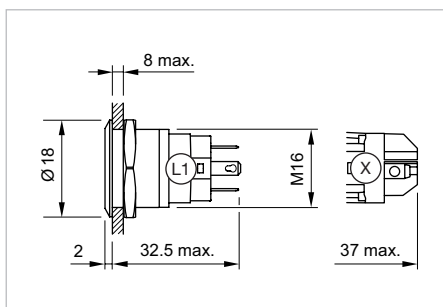


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Illuminated pushbutton 22 mm, Silver contact, IP 65 & IP 67

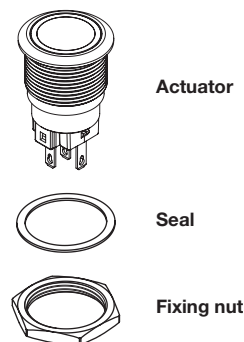


Product can differ from the current configuration.



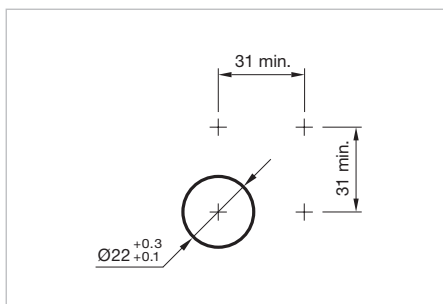
Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal

Equipment consisting of (schematic overview)



Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.



Mounting cut-outs [mm]

Each Part Number listed below includes all the black components shown in the 3D-drawing.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1144	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1156	3	1	0.018 kg
 Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.1256	3	1	0.021 kg
 Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2136	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6151.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1126	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome coloured, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.1256	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 22 mm Stainless-steel, Maintain chrome colour, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2156	3	2	0.018 kg
 Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2244	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6251.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1236	3	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2226	3	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6351.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1156	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.1256	3	1	0.021 kg
 Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2144	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6551.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1136	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2126	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6152.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6152.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6152.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6152.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6152.2256	6	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1156	6	1	0.018 kg
 Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1244	6	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2156	6	2	0.018 kg

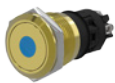


Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2226	6	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6252.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6252.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6252.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6252.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6252.2256	6	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1156	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

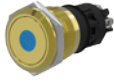
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.1256	6	1	0.021 kg

Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2144	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6352.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6352.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6352.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6352.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6352.2256	6	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2126	6	2	0.018 kg

82 Flush design

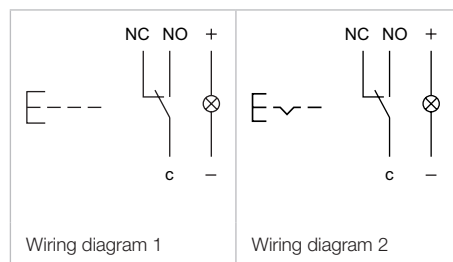
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

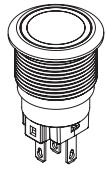
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6552.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6552.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6552.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6552.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6552.2256	6	2	0.021 kg

The component layouts you will find from page 181



Illuminated pushbutton 22 mm, gold-plated silver contact, IP 65 & IP 67

Equipment consisting of (schematic overview)



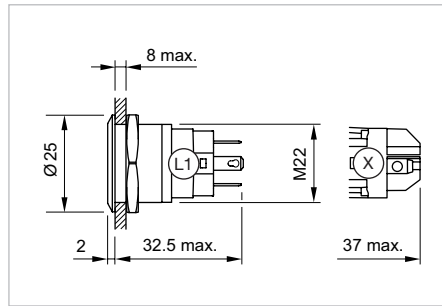
Actuator



Seal



Fixing nut

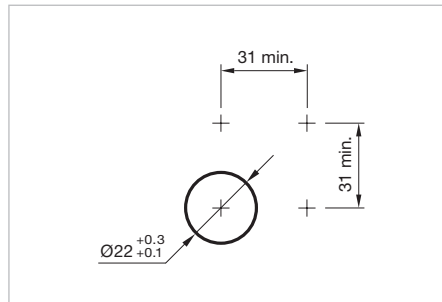


Dimensions [mm]
L1 = Solder/Plug-in terminal 2.8 x 0.5 mm,
X = Screw terminal



Product can differ from the current configuration.

Each Part Number listed below includes all the black pcomponents shown in the 3D-drawing.



Mounting cut-outs [mm]

Additional Information

- Contacts: 1 change over (NC/NO)
- The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1144	3	1	0.018 kg

82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1156	3	1	0.018 kg
 Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.1256	3	1	0.021 kg
 Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2136	3	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6153.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome coloured, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1126	3	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.1256	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colourd, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2244	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6253.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1156	3	1	0.018 kg



Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1236	3	1	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2144	3	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2156	3	2	0.018 kg



Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2226	3	2	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6353.2256	3	2	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1112	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1113	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1114	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1115	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1116	3	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1122	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1123	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1124	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1125	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1126	3	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1132	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1133	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1134	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1135	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1136	3	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1142	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1143	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1144	3	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1152	3	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1153	3	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1154	3	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1155	3	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1156	3	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
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Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1212	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1213	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1214	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1215	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1216	3	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1222	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1223	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1224	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1225	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1226	3	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1232	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1233	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1234	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1235	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1236	3	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1242	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1243	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1244	3	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1252	3	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1253	3	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1254	3	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1255	3	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.1256	3	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2112	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2113	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2114	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2115	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2116	3	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2122	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2123	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2124	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2125	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2126	3	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2132	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2133	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2134	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2135	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2136	3	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2142	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2143	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2144	3	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2152	3	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2153	3	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2154	3	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2155	3	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2156	3	2	0.018 kg
 Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2212	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2213	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2214	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2215	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2216	3	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2222	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2223	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2224	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2225	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2226	3	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2232	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2233	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2234	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2235	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2236	3	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2242	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2243	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2244	3	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2252	3	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2253	3	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2254	3	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2255	3	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Solder 2.8 x 0.5 mm	82-6553.2256	3	2	0.021 kg
 Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1136	6	1	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2126	6	2	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6154.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6154.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6154.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6154.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6154.2256	6	2	0.021 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1156	6	1	0.018 kg
 Illuminated pushbutton 22 mm Stainless-steel chrome colour, Momentary, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1244	6	1	0.021 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colour, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2144	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Stainless-steel chrome colour, dw, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2226	6	2	0.021 kg

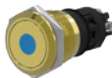
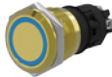
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6254.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6254.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6254.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6254.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6254.2256	6	2	0.021 kg

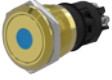


Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1136	6	1	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1156	6	1	0.018 kg

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Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
 Illuminated pushbutton 22 mm Brass, Momentary, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.1256	6	1	0.021 kg
 Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2126	6	2	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2144	6	2	0.018 kg

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2156	6	2	0.018 kg
 Illuminated pushbutton 22 mm Brass, Maintain, Front dimension Ø 25 mm									
Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6354.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6354.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6354.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6354.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6354.2256	6	2	0.021 kg
 Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm									
Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1112	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1113	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1114	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1115	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1116	6	1	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1122	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1123	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1124	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1125	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1126	6	1	0.018 kg
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1132	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1133	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1134	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1135	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1136	6	1	0.018 kg

82 Flush design

Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1142	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1143	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1144	6	1	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1152	6	1	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1153	6	1	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1154	6	1	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1155	6	1	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1156	6	1	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Momentary, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1212	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1213	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1214	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1215	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1216	6	1	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1222	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1223	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1224	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1225	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1226	6	1	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1232	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1233	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1234	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1235	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1236	6	1	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1242	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1243	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1244	6	1	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.1252	6	1	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.1253	6	1	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.1254	6	1	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.1255	6	1	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.1256	6	1	0.021 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Ring with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2112	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2113	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2114	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2115	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2116	6	2	0.018 kg
Ring with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2122	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2123	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2124	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2125	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2126	6	2	0.018 kg

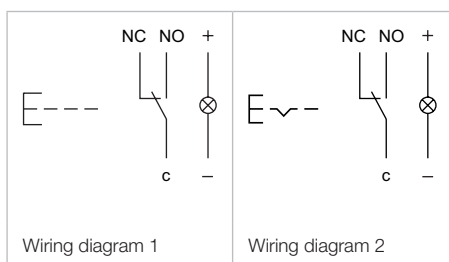
Illumination	Operating voltage	Operating current	Front ring shape	Lens	Terminal	Part No.	Component layout	Wiring diagram	Weight
Ring with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2132	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2133	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2134	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2135	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2136	6	2	0.018 kg
Ring with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2142	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2143	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2144	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2145	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2146	6	2	0.018 kg
Ring with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2152	6	2	0.018 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2153	6	2	0.018 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2154	6	2	0.018 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2155	6	2	0.018 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2156	6	2	0.018 kg



Illuminated pushbutton 22 mm Aluminium, Maintain, Front dimension Ø 25 mm

Dot with red LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2212	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2213	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2214	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2215	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2216	6	2	0.021 kg
Dot with blue LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2222	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2223	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2224	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2225	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2226	6	2	0.021 kg
Dot with green LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2232	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2233	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2234	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2235	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2236	6	2	0.021 kg
Dot with yellow LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2242	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2243	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2244	6	2	0.021 kg
Dot with white LED	6 VAC/DC	15 mA	flush	flat / level with front ring	Screw	82-6554.2252	6	2	0.021 kg
	12 VAC/DC	14 mA	flush	flat / level with front ring	Screw	82-6554.2253	6	2	0.021 kg
	24 VAC/DC	10 mA	flush	flat / level with front ring	Screw	82-6554.2254	6	2	0.021 kg
	110 VAC	2 mA	flush	flat / level with front ring	Screw	82-6554.2255	6	2	0.021 kg
	230 VAC	1.3 mA	flush	flat / level with front ring	Screw	82-6554.2256	6	2	0.021 kg

The component layouts you will find from page 181



Front

Blind plug, IP67

Dimensions	Material	Part No..	Weight
 Blind plug			
Ø 16 mm	Stainless steel	82-907	0.003 kg
 Blind plug			
Ø 19 mm	Stainless steel	82-908	0.003 kg
 Blind plug			
Ø 22 mm	Stainless steel	82-909	0.003 kg

Front protective cap, IP65 and IP67

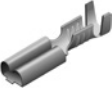
Additional Information

- Suitable for indicator, pushbutton and illuminated pushbutton with flush design and lens flat / level with front ring
- Up to 300 000 actuations possible

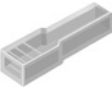
Product attribute	Material	Colour	Optik	Part No..	Weight
 Front protective cap					
for pushbutton Ø 19 mm	Silicon	colourless	transparent	82-911	0.001 kg
for pushbutton Ø 22 mm	Silicon	colourless	transparent	82-912	0.001 kg

Rear side

Flat receptacle

Product attribute	Part No.	Weight
 Flat receptacle		
2.8 x 0.5 mm plug-in terminal	31-946	0.001 kg

Insulation sleeve

Product attribute	Part No.	Weight
 Insulation sleeve		
for flat receptacle 2.8 mm	31-929	0.001 kg

Mounting

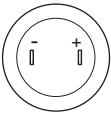
Fixing nut

Dimension	Material	Part No.	Weight
 Fixing nut			
Ø 16 mm	Metal	31-991	0.020 kg
Ø 19 mm	Metal	82-902	0.022 kg
Ø 22 mm	Metal	82-903	0.025 kg

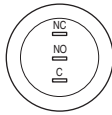
Mounting tool

Product attribute	Part No.	Weight
 Mounting tool		
for tightening or loosening the fixing nut Ø 16 mm	01-907	0.020 kg
for tightening or loosening the fixing nut Ø 19 mm	82-905	0.022 kg
 Mounting tool		
for tightening or loosening the fixing nut Ø 22 mm	84-997	0.027 kg

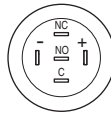
Drawings



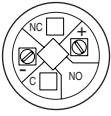
Component layout 1



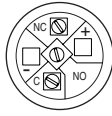
Component layout 2



Component layout 3



Component layout 4



Component layout 5



Component layout 6

Indicator, Pushbutton, Illuminated pushbutton

Switching system

Snap-action changeover contact normally closed / normally open.
Switching function momentary or maintain.

Material

Housing

Stainless-steel
Stainless-steel chrome-coloured
Brass gold-coloured
Aluminium natural anodized

Terminal housing

Polyamide 66 (PA66)

Contact material

Silver alloy

Mechanical characteristics

Mounting cut-out

Ø 16 mm +0.3/+0.1 mm
Ø 19 mm +0.3/+0.1 mm
Ø 22 mm +0.3/+0.1 mm

Terminals

Soldering/plug-in terminals 2.8 x 0.5 mm
Screw terminal

Tightening torque

5 Nm min. – 12 Nm max. for fixing nut

Actuating force

4 ... 7 N

Actuating travel

3 mm

Mechanical lifetime

Pushbutton momentary 1 Mio. cycles of operation
Pushbutton maintain 500 000 cycles of operation

Resistance to heat of soldering

Hand-soldering max. 260 °C, 3 sek.

Electrical characteristics

Rated Operational Voltage U_o

250 VAC

Rated Insulation Voltage U_i

250 V

Illumination

LED red, green, blue, yellow and white

LED and series resistor with polarity protection are built in.

LED-Voltage	Tolerance	Current
6 VAC/DC	±10 %	7 mA
12 VAC/DC	±10 %	7 mA
24 VAC/DC	±10 %	7 mA
110 VAC	±10 %	2 mA
230 VAC	±10 %	1.5 mA

Contact resistance

<50 mΩ

Electrical life

50 000 cycles of operation (full load)

Switch rating IEC 60947-5-1 (Silver contacts)

Switch rating AC cosφ 0.3 service categorie AC-15

Voltage	Current
24 VAC	1 A
110 VAC	1 A
220 VAC	0.5 A

Switch rating DC service categorie DC-13 (Silver contacts)

Voltage	Current
24 VDC	0.7 A
110 VDC	0.2 A
220 VDC	0.1 A

Switch rating UL 508 (Silver contacts)

Switch rating AC cosφ 0.75 ... 0.8)

Voltage	Current
120 VAC	5 A
240 VAC	3 A

Switch rating DC

Voltage	Current
24 VDC	1 A

Operational data

Silver contacts

	Minimum Values	Maximum Values
Voltage	17 VAC/DC	240 VAC
Current	50 mA VAC/DC	3 A
Power	1 W (1 VA)	720 W (720 VA)

Silver contacts gold-plated

	Minimum Values	Maximum Values
Voltage	1 VAC/DC	24 V
Current	5 mA VAC/DC	200 mA
Power	5 mW (5 mVA)	5 W (5 VA)

Conventional free air thermal current I_{th}

5 A

The maximum current in continuous operation and at ambient temperature must not exceed the quoted maximum values.

Electrical strength

1500 VAC, 50 Hz 1 min. between live terminals and ground

Isolation resistance

500 VDC at min. 10 MΩ according to IEC 60512-2

Environmental conditions

Storage temperature

-40 °C ... +80 °C

Operating temperature

-30 °C ... +70 °C

Front protection

IP 65 and IP 67, as per IEC 60529

Impact resistance

IK 10, as per IEC 62262

Shock resistance

max. 500 m/s² according to IEC 60068-2-27

Degree of pollution

2, as per EN IEC 60947-1

Vibration resistance

10 ... 500 Hz, amplitude 1.5 mm p-p according to IEC 60068-2-6

Climate resistance

Damp heat, 21 days according to IEC 60512-11

Stainless steel and aluminium versions:

Saline mist, 96 hours according to IEC 60512-11

Brass versions:

Saline mist, 24 hours according to IEC 60512-11

Approvals

Approbations

CB

UL

C UL

CCC

Declaration of conformity

CE

EAO reserves the right to alter specifications without further notice.

Marking

1. Laser marking

Using laser technology, the Series 82 stainless steel version can be marked with almost any symbol or text in any language. Laser marking is very resistant, hardly fades and is exceptionally durable. These are the ideal characteristics of vandal-resistant indicators, pushbuttons and illuminated pushbuttons.

2. Versions

The laser 2D-technology can mark all stainless steel versions with flush lenses – flush-mounting as well as raised versions.

3. Symbols, colours

Basically, all symbols and texts can be marked in all languages. Therefore, we need electronic DXF-file only. All symbols or texts are marked in anthracite/dark grey.

4. Part number

Each symbol is given a continuous number. It will be combined with the configured part number to get the complete part number, see overview part number system.

5. Standard symbols

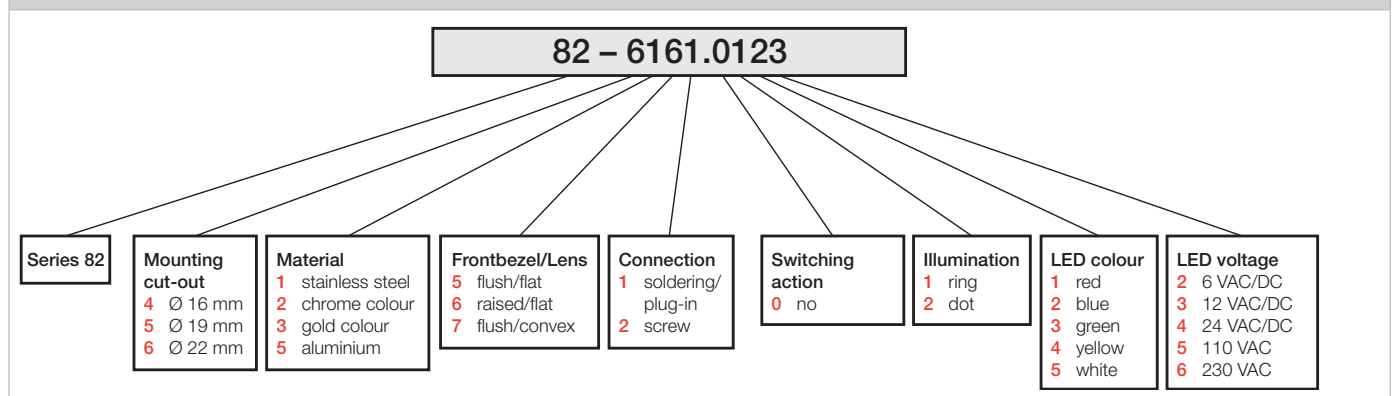
Several standard icons are available:

On/Off Part No. B001	Standby Part No. B002	Light Part No. B003	Info Part No. B004	Bell Part No. B005	Door open Part No. B006	Door close Part No. B007
Telephone Part No. B008	Hand control Part No. B009	Arrow right Part No. B010	Arrow left Part No. B011	Arrow up Part No. B012	Arrow down Part No. B013	Help Part No. B014
SOS Part No. B015	EIN Part No. B016	AUS Part No. B017	AUF Part No. B018	AB Part No. B019	ON Part No. B020	OFF Part No. B021
UP Part No. B022	DOWN Part No. B023	START Part No. B024	STOP Part No. B025	AUTO Part No. B026	ENTER Part No. B027	RESET Part No. B028
1 Part No. B029	2 Part No. B030	3 Part No. B031	4 Part No. B032	5 Part No. B033	6 Part No. B034	7 Part No. B035
8 Part No. B036	9 Part No. B037	0 Part No. B038	* Part No. B039	# Part No. B040	+ Part No. B041	On/Off Part No. B042

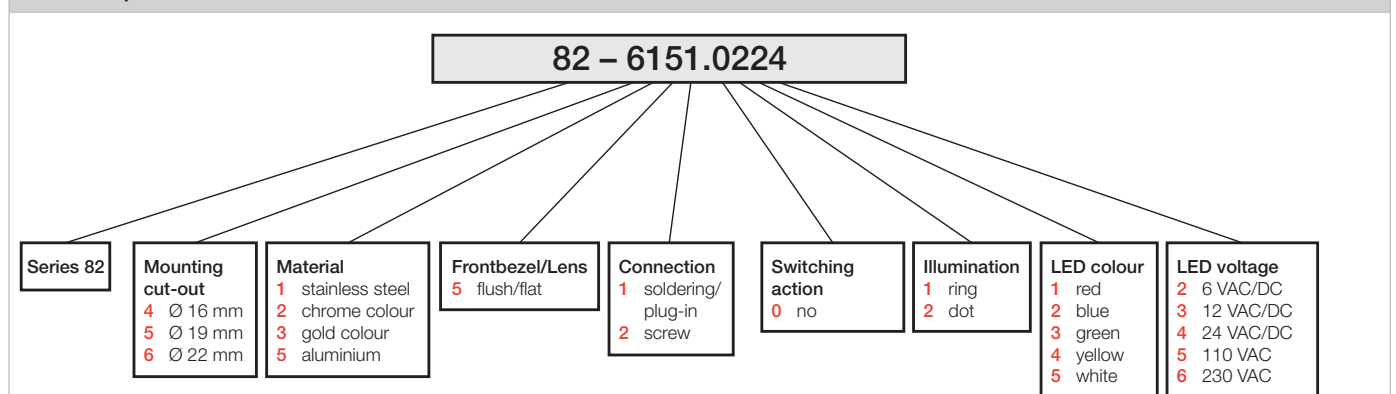
Part number system

Series	-	Diameter	Material	Bezel/Lens	Connection/ SE Contacts	.	Switching action	Illumination	LED colour	LED voltage	.	Laser Engraving
82	4	16mm	1 Stainless steel	5 flush/flat	1 Solder/Silver	0	Indicator	0 no LED	0 no LED	0 no LED		B001 On/Off
	5	19mm	2 Chrome colour	6 flush/raised flat	2 Srew/Silver	1	Momentary	1 Ring	1 red	2 6VAC/DC		B002 Stand By
	6	22mm	3 Gold colour	7 flush/convex	3 Solder/Gold plated	2	Maintained	2 Dot	2 blue	3 12VAC/DC		B003 Light
			5 Aluminium natural anodized	8 raised/convex	4 Screw/Gold plated				3 green	4 24VAC/DC		B004 Information
									4 yellow	5 110VAC		B005 Bell
									5 white	6 230VAC		B006 Door open
												BXXX Any other symbol

Order example for indicator with ring illumination

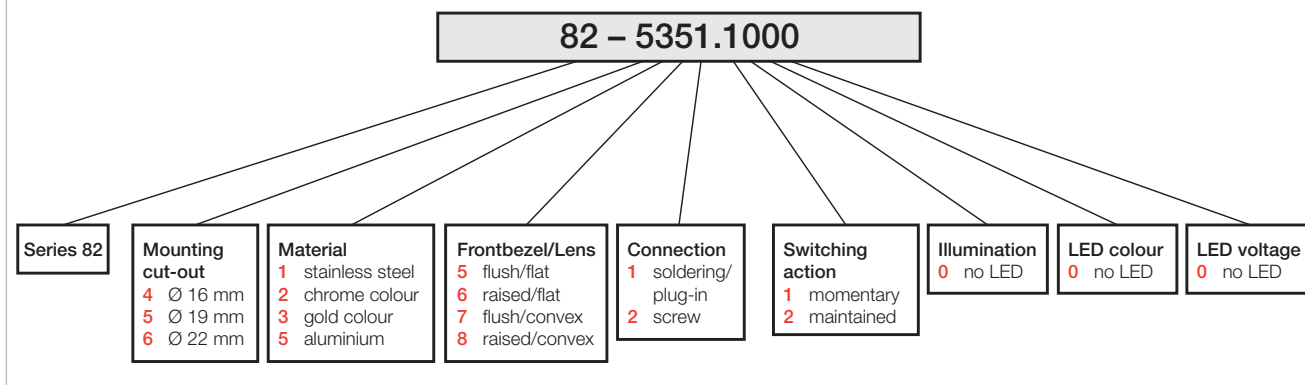


Order example for indicator with dot illumination

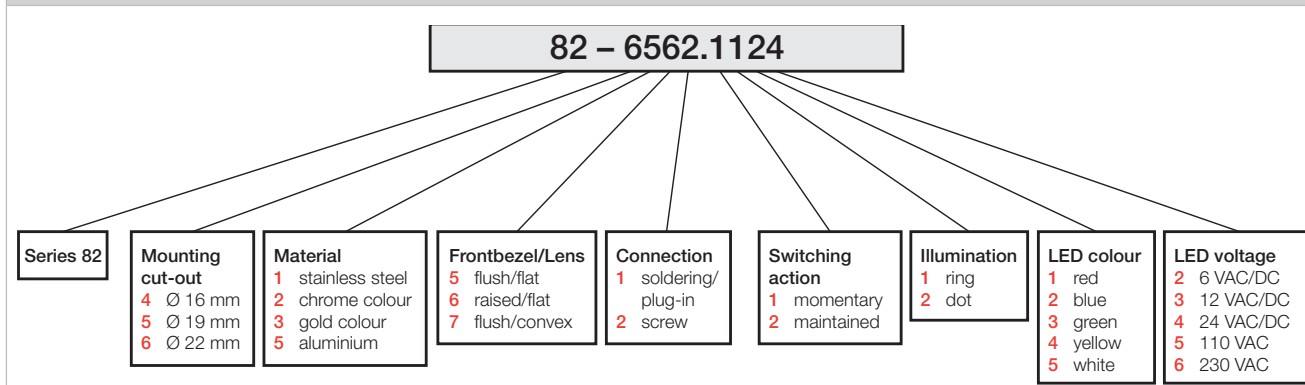


82 Order examples

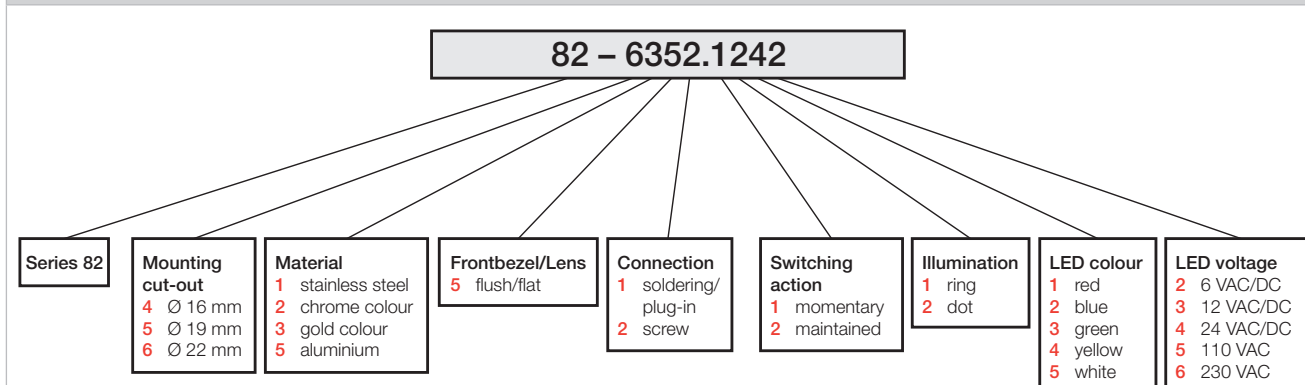
Order example for pushbutton



Order example for illuminated pushbutton ring illumination



Order example for illuminated pushbutton dot illumination



Suppressor circuits

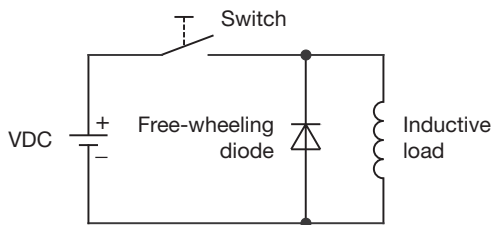
When switching inductive loads such as relays, DC motors, and DC solenoids, it is always important to absorb surges (e.g. with a diode) to protect the contacts. When these inductive loads are switched off, a counter emf can severely damage switch contacts and greatly shorten lifetime.

Fig. 1 shows an inductive load with a free-wheeling diode connected in parallel. This free-wheeling diode provides a path for the inductor current to flow when the current is interrupted by the switch. Without this free-wheeling diode, the voltage across the coil will be limited only by dielectric breakdown voltages of the circuit or parasitic elements of the coil. This voltage can be kilovolts in amplitude even when nominal circuit voltages are low (e.g. 12VDC) see Fig. 2.

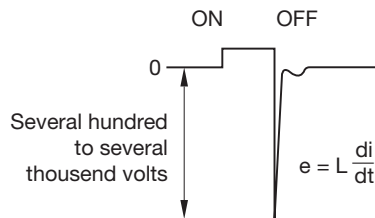
The free-wheeling diode should be chosen so that the reverse breakdown voltage is greater than the voltage driving the inductive load. The DC blocking voltage (V_R) of the free-wheeling diode can be found in the datasheet of a diode. The forward current should be equal or greater than the maximum current flowing through the load.

To get an efficient protection, the free-wheeling diode must be connected as close as possible to the inductive load!

Switching with inductive load
Fig. 1



Counter EMF
over load without free-wheeling diode
Fig. 2



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82-4151.0114	4	82-4151.1215	65	82-4152.0116	9	82-4152.1222	74	82-4153.1122	83	82-4153.2223	85
82-4151.0115	4	82-4151.1216	65	82-4152.0122	9	82-4152.1223	74	82-4153.1123	83	82-4153.2224	85
82-4151.0116	4	82-4151.1222	65	82-4152.0123	9	82-4152.1224	74	82-4153.1124	83	82-4153.2225	85
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82-4151.0125	4	82-4151.1226	65	82-4152.0132	9	82-4152.1233	74	82-4153.1133	83	82-4153.2234	85
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82-4151.0133	4	82-4151.1234	65	82-4152.0135	9	82-4152.1236	74	82-4153.1136	83	82-4153.2242	85
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82-4154.2123	93	82-4251.0126	5	82-4251.1232	67	82-4252.0133	10	82-4252.1234	76	82-4253.1134	86
82-4154.2124	93	82-4251.0132	5	82-4251.1233	67	82-4252.0134	10	82-4252.1235	76	82-4253.1135	86
82-4154.2125	93	82-4251.0133	5	82-4251.1234	67	82-4252.0135	10	82-4252.1236	76	82-4253.1136	86
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82-4154.2132	93	82-4251.0135	5	82-4251.1236	67	82-4252.0142	10	82-4252.1243	76	82-4253.1143	86
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82-4154.2134	93	82-4251.0142	6	82-4251.1243	67	82-4252.0144	10	82-4252.1245	76	82-4253.1145	86
82-4154.2135	93	82-4251.0143	6	82-4251.1244	67	82-4252.0145	10	82-4252.1246	76	82-4253.1146	86
82-4154.2136	93	82-4251.0144	6	82-4251.1245	67	82-4252.0146	10	82-4252.1252	77	82-4253.1152	86
82-4154.2142	94	82-4251.0145	6	82-4251.1246	67	82-4252.0152	10	82-4252.1253	77	82-4253.1153	86
82-4154.2143	94	82-4251.0146	6	82-4251.1252	67	82-4252.0153	10	82-4252.1254	77	82-4253.1154	86
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82-4154.2154	94	82-4251.0212	6	82-4251.2112	68	82-4252.0214	10	82-4252.2114	77	82-4253.1215	86
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82-4154.2226	94	82-4251.0234	6	82-4251.2134	68	82-4252.0236	11	82-4252.2136	77	82-4253.1242	86
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82-4154.2255	94	82-4251.1112	66	82-4251.2213	68	82-4252.1114	76	82-4252.2215	77	82-4253.2115	87
82-4154.2256	94	82-4251.1113	66	82-4251.2214	68	82-4252.1115	76	82-4252.2216	77	82-4253.2116	87
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82-4161.2000	34	82-4251.1115	66	82-4251.2216	68	82-4252.1122	76	82-4252.2223	77	82-4253.2123	87
82-4162.1000	36	82-4251.1116	66	82-4251.2222	68	82-4252.1123	76	82-4252.2224	77	82-4253.2124	87
82-4162.2000	36	82-4251.1122	66	82-4251.2223	68	82-4252.1124	76	82-4252.2225	77	82-4253.2125	87
82-4163.1000	39	82-4251.1123	66	82-4251.2224	68	82-4252.1125	76	82-4252.2226	77	82-4253.2126	87
82-4163.2000	39	82-4251.1124	66	82-4251.2225	68	82-4252.1126	76	82-4252.2232	77	82-4253.2132	87
82-4164.1000	41	82-4251.1125	66	82-4251.2226	68	82-4252.1132	76	82-4252.2233	77	82-4253.2133	87
82-4164.2000	41	82-4251.1126	66	82-4251.2232	68	82-4252.1133	76	82-4252.2234	77	82-4253.2134	87
82-4171.1000	34	82-4251.1132	67	82-4251.2233	68	82-4252.1134	76	82-4252.2235	77	82-4253.2135	87
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82-4174.1000	41	82-4251.1143	67	82-4251.2244	68	82-4252.1145	76	82-4252.2246	78	82-4253.2146	87
82-4174.2000	41	82-4251.1144	67	82-4251.2245	68	82-4252.1146	76	82-4252.2252	78	82-4253.2152	87
82-4181.1000	34	82-4251.1145	67	82-4251.2246	68	82-4252.1152	76	82-4252.2253	78	82-4253.2153	87
82-4181.2000	34	82-4251.1146	67	82-4251.2252	69	82-4252.1153	76	82-4252.2254	78	82-4253.2154	87
82-4182.1000	36	82-4251.1152	67	82-4251.2253	69	82-4252.1154	76	82-4252.2255	78	82-4253.2155	87
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82-4183.1000	39	82-4251.1154	67	82-4251.2255	69	82-4252.1156	76	82-4253.1000	40	82-4253.2212	87
82-4183.2000	39	82-4251.1155	67	82-4251.2256	69	82-4252.1212	76	82-4253.1112	85	82-4253.2213	87
82-4184.1000	41	82-4251.1156	67	82-4252.0112	10	82-4252.1213	76	82-4253.1113	85	82-4253.2214	87
82-4184.2000	41	82-4251.1212	67	82-4252.0113	10	82-4252.1214	76	82-4253.1114	85	82-4253.2215	87
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82-4251.0113	5	82-4251.1214	67	82-4252.0115	10	82-4252.1216	76	82-4253.1116	85	82-4253.2222	87
82-4251.0114	5	82-4251.1215	67	82-4252.0116	10	82-4252.1222	76	82-4253.1122	85	82-4253.2223	87
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82-4251.0116	5	82-4251.1222	67	82-4252.0123	10	82-4252.1224	76	82-4253.1124	85	82-4253.2225	87
82-4251.0122	5	82-4251.1223	67	82-4252.0124	10	82-4252.1225	76	82-4253.1125	85	82-4253.2226	87

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82-4253.2232	87	82-4254.2132	96	82-4351.0135	7	82-4351.1236	69	82-4352.0142	11	82-4352.1243	79
82-4253.2233	87	82-4254.2133	96	82-4351.0136	7	82-4351.1242	70	82-4352.0143	11	82-4352.1244	79
82-4253.2234	87	82-4254.2134	96	82-4351.0142	7	82-4351.1243	70	82-4352.0144	11	82-4352.1245	79
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82-4253.2236	87	82-4254.2136	96	82-4351.0144	7	82-4351.1245	70	82-4352.0146	11	82-4352.1252	79
82-4253.2242	87	82-4254.2142	96	82-4351.0145	7	82-4351.1246	70	82-4352.0152	11	82-4352.1253	79
82-4253.2243	87	82-4254.2143	96	82-4351.0146	7	82-4351.1252	70	82-4352.0153	11	82-4352.1254	79
82-4253.2244	87	82-4254.2144	96	82-4351.0152	7	82-4351.1253	70	82-4352.0154	11	82-4352.1255	79
82-4253.2245	87	82-4254.2145	96	82-4351.0153	7	82-4351.1254	70	82-4352.0155	11	82-4352.1256	79
82-4253.2246	87	82-4254.2146	96	82-4351.0154	7	82-4351.1255	70	82-4352.0156	11	82-4352.2000	37
82-4253.2252	88	82-4254.2152	96	82-4351.0155	7	82-4351.1256	70	82-4352.0212	12	82-4352.2112	79
82-4253.2253	88	82-4254.2153	96	82-4351.0156	7	82-4351.2000	35	82-4352.0213	12	82-4352.2113	79
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82-4253.2255	88	82-4254.2155	96	82-4351.0213	7	82-4351.2113	70	82-4352.0215	12	82-4352.2115	79
82-4253.2256	88	82-4254.2156	96	82-4351.0214	7	82-4351.2114	70	82-4352.0216	12	82-4352.2116	79
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82-4254.1112	94	82-4254.2213	96	82-4351.0216	7	82-4351.2116	70	82-4352.0223	12	82-4352.2123	79
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82-4254.1116	94	82-4254.2222	96	82-4351.0225	7	82-4351.2125	70	82-4352.0232	12	82-4352.2132	79
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82-4254.1123	94	82-4254.2224	96	82-4351.0232	7	82-4351.2132	70	82-4352.0234	12	82-4352.2134	79
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82-4254.1144	95	82-4254.2245	96	82-4351.0253	7	82-4351.2153	70	82-4352.0255	12	82-4352.2155	79
82-4254.1145	95	82-4254.2246	96	82-4351.0254	7	82-4351.2154	70	82-4352.0256	12	82-4352.2156	79
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82-4254.1222	95	82-4264.1000	42	82-4351.1125	69	82-4351.2226	70	82-4352.1132	78	82-4352.2233	80
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82-5351.2142	108	82-5352.0244	22	82-5352.2144	117	82-5353.1245	127	82-5354.1145	135	82-5354.2246	137

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82-5354.2253	137	82-5551.0256	19	82-5551.2156	111	82-5552.1112	118	82-5552.2213	120	82-5553.2113	129
82-5354.2254	137	82-5551.1000	46	82-5551.2212	111	82-5552.1113	118	82-5552.2214	120	82-5553.2114	129
82-5354.2255	137	82-5551.1112	109	82-5551.2213	111	82-5552.1114	118	82-5552.2215	120	82-5553.2115	129
82-5354.2256	137	82-5551.1113	109	82-5551.2214	111	82-5552.1115	118	82-5552.2216	120	82-5553.2116	129
82-5361.1000	45	82-5551.1114	109	82-5551.2215	111	82-5552.1116	118	82-5552.2222	120	82-5553.2122	129
82-5361.2000	45	82-5551.1115	109	82-5551.2216	111	82-5552.1122	118	82-5552.2223	120	82-5553.2123	129
82-5362.1000	47	82-5551.1116	109	82-5551.2222	111	82-5552.1123	118	82-5552.2224	120	82-5553.2124	129
82-5362.2000	47	82-5551.1122	109	82-5551.2223	111	82-5552.1124	118	82-5552.2225	120	82-5553.2125	129
82-5363.1000	50	82-5551.1123	109	82-5551.2224	111	82-5552.1125	118	82-5552.2226	120	82-5553.2126	129
82-5363.2000	50	82-5551.1124	109	82-5551.2225	111	82-5552.1126	118	82-5552.2232	120	82-5553.2132	129
82-5364.1000	52	82-5551.1125	109	82-5551.2226	111	82-5552.1132	118	82-5552.2233	120	82-5553.2133	129
82-5364.2000	52	82-5551.1126	109	82-5551.2232	111	82-5552.1133	118	82-5552.2234	120	82-5553.2134	129
82-5371.1000	45	82-5551.1132	109	82-5551.2233	111	82-5552.1134	118	82-5552.2235	120	82-5553.2135	129
82-5371.2000	45	82-5551.1133	109	82-5551.2234	111	82-5552.1135	118	82-5552.2236	120	82-5553.2136	129
82-5372.1000	47	82-5551.1134	109	82-5551.2235	111	82-5552.1136	118	82-5552.2242	120	82-5553.2142	129
82-5372.2000	47	82-5551.1135	109	82-5551.2236	111	82-5552.1142	118	82-5552.2243	120	82-5553.2143	129
82-5373.1000	50	82-5551.1136	109	82-5551.2242	111	82-5552.1143	118	82-5552.2244	120	82-5553.2144	129
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82-5374.1000	52	82-5551.1143	109	82-5551.2244	111	82-5552.1145	118	82-5552.2246	120	82-5553.2146	129
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82-5551.0252	19	82-5551.2152	111	82-5552.0254	23	82-5552.2154	120	82-5553.1255	129	82-5554.1155	138
82-5551.0253	19	82-5551.2153	111	82-5552.0255	23	82-5552.2155	120	82-5553.1256	129	82-5554.1156	138
82-5551.0254	19	82-5551.2154	111	82-5552.0256	23	82-5552.2156	120	82-5553.2000	51	82-5554.1212	138

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82-5554.1214	138	82-5562.2000	48	82-6151.1122	140	82-6151.2223	142	82-6152.1124	149	82-6152.2225	151
82-5554.1215	138	82-5563.1000	51	82-6151.1123	140	82-6151.2224	142	82-6152.1125	149	82-6152.2226	151
82-5554.1216	138	82-5563.2000	51	82-6151.1124	140	82-6151.2225	142	82-6152.1126	149	82-6152.2232	151
82-5554.1222	138	82-5564.1000	53	82-6151.1125	140	82-6151.2226	142	82-6152.1132	149	82-6152.2233	151
82-5554.1223	138	82-5564.2000	53	82-6151.1126	140	82-6151.2232	142	82-6152.1133	149	82-6152.2234	151
82-5554.1224	138	82-5571.1000	46	82-6151.1132	140	82-6151.2233	142	82-6152.1134	149	82-6152.2235	151
82-5554.1225	138	82-5571.2000	46	82-6151.1133	140	82-6151.2234	142	82-6152.1135	149	82-6152.2236	151
82-5554.1226	138	82-5572.1000	48	82-6151.1134	140	82-6151.2235	142	82-6152.1136	149	82-6152.2242	151
82-5554.1232	138	82-5572.2000	48	82-6151.1135	140	82-6151.2236	142	82-6152.1142	150	82-6152.2243	151
82-5554.1233	138	82-5573.1000	51	82-6151.1136	140	82-6151.2242	142	82-6152.1143	150	82-6152.2244	151
82-5554.1234	138	82-5573.2000	51	82-6151.1142	140	82-6151.2243	142	82-6152.1144	150	82-6152.2245	151
82-5554.1235	138	82-5574.1000	53	82-6151.1143	140	82-6151.2244	142	82-6152.1145	150	82-6152.2246	151
82-5554.1236	138	82-5574.2000	53	82-6151.1144	140	82-6151.2245	142	82-6152.1146	150	82-6152.2252	151
82-5554.1242	138	82-5581.1000	46	82-6151.1145	140	82-6151.2246	142	82-6152.1152	150	82-6152.2253	151
82-5554.1243	138	82-5581.2000	46	82-6151.1146	140	82-6151.2252	142	82-6152.1153	150	82-6152.2254	151
82-5554.1244	138	82-5582.1000	48	82-6151.1152	141	82-6151.2253	142	82-6152.1154	150	82-6152.2255	151
82-5554.1245	138	82-5582.2000	48	82-6151.1153	141	82-6151.2254	142	82-6152.1155	150	82-6152.2256	151
82-5554.1246	138	82-5583.1000	51	82-6151.1154	141	82-6151.2255	142	82-6152.1156	150	82-6153.1000	59
82-5554.1252	138	82-5583.2000	51	82-6151.1155	141	82-6151.2256	142	82-6152.1212	150	82-6153.1112	159
82-5554.1253	138	82-5584.1000	53	82-6151.1156	141	82-6152.0112	29	82-6152.1213	150	82-6153.1113	159
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82-5554.2114	138	82-6151.0122	24	82-6151.1223	141	82-6152.0124	29	82-6152.1225	150	82-6153.1125	159
82-5554.2115	138	82-6151.0123	24	82-6151.1224	141	82-6152.0125	29	82-6152.1226	150	82-6153.1126	159
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82-5554.2154	139	82-6151.0212	25	82-6151.2112	141	82-6152.0214	29	82-6152.2114	150	82-6153.1215	160
82-5554.2155	139	82-6151.0213	25	82-6151.2113	141	82-6152.0215	29	82-6152.2115	150	82-6153.1216	160
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82-5554.2216	139	82-6151.0224	25	82-6151.2124	141	82-6152.0226	29	82-6152.2126	150	82-6153.1232	160
82-5554.2222	139	82-6151.0225	25	82-6151.2125	141	82-6152.0232	30	82-6152.2132	151	82-6153.1233	160
82-5554.2223	139	82-6151.0226	25	82-6151.2126	141	82-6152.0233	30	82-6152.2133	151	82-6153.1234	160
82-5554.2224	139	82-6151.0232	25	82-6151.2132	141	82-6152.0234	30	82-6152.2134	151	82-6153.1235	160
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82-5554.2226	139	82-6151.0234	25	82-6151.2134	141	82-6152.0236	30	82-6152.2136	151	82-6153.1242	160
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82-5554.2233	139	82-6151.0236	25	82-6151.2136	141	82-6152.0243	30	82-6152.2143	151	82-6153.1244	160
82-5554.2234	139	82-6151.0242	25	82-6151.2142	142	82-6152.0244	30	82-6152.2144	151	82-6153.1245	160
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82-5554.2242	139	82-6151.0245	25	82-6151.2145	142	82-6152.0252	30	82-6152.2152	151	82-6153.1253	160
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82-5554.2245	139	82-6151.0253	25	82-6151.2153	142	82-6152.0255	30	82-6152.2155	151	82-6153.1256	160
82-5554.2246	139	82-6151.0254	25	82-6151.2154	142	82-6152.0256	30	82-6152.2156	151	82-6153.2000	59
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