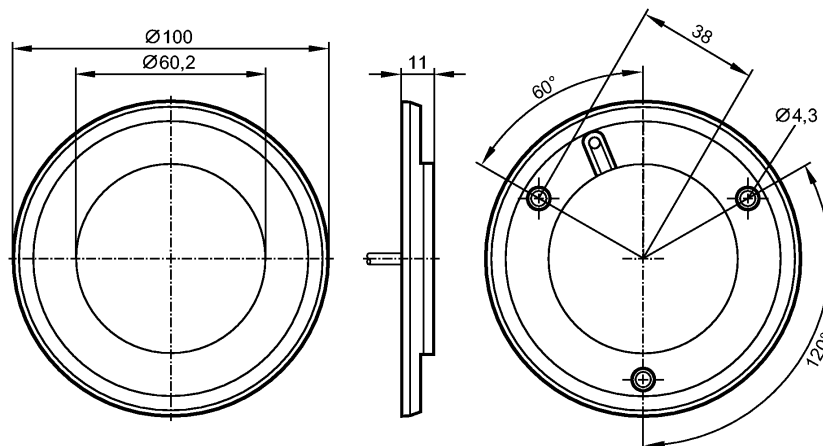


KT5011

KTRBFNUKBPKG/0.3M/DYN/AM

Touch sensors


Made in Germany

Product characteristics

Touch sensor

Plastic housing

Cable with connector

Touch sensor with dynamic evaluation principle

Without coloured surround

Electrical data

Electrical design	DC PNP
Operating voltage [V]	24 DC (12...36 DC)
Current consumption [mA]	30
Protection class	III
Reverse polarity protection	yes
Overvoltage protection [V]	yes

Outputs

Output function	normally open
Current rating [mA]	500
Duration of output signal [ms]	300
Short-circuit proof	yes

Environment

Ambient temperature [°C]	-40...85
Protection	IP 69K; on the front

Tests / approvals

MTTF [Years]	4904
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Mechanical data

Housing materials	window: Polyamide (Grilamid TR 90UV); fixing ring: polycarbonate-ABS black
Weight [kg]	0.111

Displays / operating elements

Output status indication LED	Red
Operation LED	green
Display	8 LED

Electrical connection

Connection	PUR cable / 0.3 m; with M8 connector
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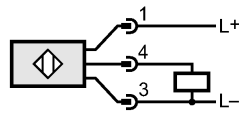
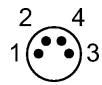
KT5011

KTRBFNUKBPKG/0.3M/DYN/AM

Touch sensors

Wiring

- 1: brown
- 2: white n.c.
- 3: blue
- 4: black



Accessories

Accessories (optional)

surround in different colours

Remarks

Pack quantity	[piece]	1
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