

## M8 sensor/actuator box; 8-way; 3-pole; 5m connecting cable

Item No.: 757-483/000-005



M8 sensor/actuator box; 8-way; 3-pole; 5m connecting cable

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	757-483/000-005
GTIN / EAN	4044918978637
Content	1
Order amount	1
Customer item number	

### Notes

M8 sensor/actuator boxes, 4, 6, 8- and 10way3pole (1 signal per contact)5 and 10m cable length (free end of cable, 100mm, stripped), 4way sensor/actuator box with 2m cable length (free end of cable, 200mm, stripped)Green LED operating indicatorYellow LED status indicatorincl. marker strips (note: WMB markers can also be used)incl. M8 protective caps (2 pcs)Degree of protection: IP68 (1 meter water depth for 72 hours) acc. to EN 60529 In fully locked position with the appropriate plugs or protective capsOperating temperature: -25 °C ... +80 °C (current load according to derating curve)

### Technical data

#### Miscellaneous

Contact resistance [m]	10 [m]
Operating voltage	10 V ... 30 V DC
Current carrying capacity	2 A per signal; 6 A per SA box
Rated voltage	32 V ~ eff.
Insulation voltage	1 kV / 3 s

<b>Technical data</b>	
<i>Insulation resistance</i>	> 109
<i>Degree of pollution</i>	3 acc. to VDE 0110
<i>Switching function</i>	PNP
<i>Weight [g]</i>	506 [g]
<i>Width</i>	30 mm / 1.181 in
<i>Height</i>	20 mm / 0.787 in
<i>Length</i>	152 mm / 5.984 in
<i>General</i>	Silicon and halogen free
<i>Potting</i>	Fully encapsulated with conformal coating (UL 94 V0)
<i>Enclosure</i>	PA 66 (UL 94 V0); RAL 7035
<i>I/O slot</i>	Socket, M8 x 1, 3-pole
<i>Contact</i>	CuSn, pre-nickel and 0.8 µm gold-plated
<i>Tapped bush</i>	Zn diecast nickel-plated
<i>Seal</i>	Viton
<i>Connection cycles</i>	50
<i>Cable design</i>	Outer sheath PUR halogen-free
<i>Cable Ø</i>	7.4 mm SA box 8-way
<i>Conductor design</i>	n x 0.34 mm <sup>2</sup> + 2 x 0.75 mm <sup>2</sup>
<i>bending radius</i>	min. 10 x cable Ø
<i>amb. temperature range</i>	-40°C ... +90°C stagnant; -5°C ... +80°C moving
<i>Mounting position</i>	any
<i>Fixing</i>	Screw mounting
<i>Shock resistance</i>	acc. to IECacc. to IEC 60068-2-27
<i>Vibration resistance</i>	acc. to IECacc. to IEC 60068-2-6

## Images & drawings



## Address

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Technische Änderungen und Irrtümer vorbehalten.