
Item no.: 757-463/000-005
Product description: M8 sensor/actuator box 6-POLE 3 POLE 5 M CONNECTING CABLE



Produkt kann von Bild abweichen / product may differ

Packing unit 1 piece

RoHS compliant

| | |
|---------------------------------------------------------|---------------------------------------------------------------------------|
| Product group | 23 (I/O PASSIV AND ACCESSORIES) |
| General | SILICON- AND HALOGEN-FREE |
| Potting | FULLY ENCAPSULATED WITH CONFORMAL COATING (UL 94 V0) |
| Housing | PA 66 (UL 94 V0); RAL 7036 |
| Contact (I/O slot) | Socket, M8 x 1, 3-pole |
| Connection (contact) | CUSN, PRE-NICKELED AND 0.8µm GOLD-PLATED |
| Connection (tapped bush) | ZN DIECAST NICKEL-PLATED |
| Connection (seal) | VITON |
| Connection (connection cycles) | 50 |
| Connecting cable (cable design) | Sheath material PUR halogene free, colour black, wire end 100 mm stripped |
| Connecting cable (cable Ø) | 7.2 mm |
| Connecting cable (suitable for drag chain applications) | Bending radius: min. 10 x cable Ø |
| Connecting cable (amb. temperature range) | -40°C ... +90°C idle; -5°C ... +80°C in motion |
| Operating temperature | -25 °C ... +80 °C (CURRENT LOAD ACCORDING TO DERATING CURVE) |
| Fixing | SCREW MOUNTING |
| Fitting position | any |

| | |
|---------------------------|--------------------------------|
| Vibration resistance | acc. IEC 60068-2-6 |
| Shock resistance | acc. IEC 60068-2-27 |
| Contact resistance | 10 mOhm |
| Operating voltage | DC 10 V ... 30 V |
| Current carrying capacity | 2 A pro Signal; 6 A pro SA-Box |
| Rated voltage | 32 V ~ eff. |



| | |
|-----------------------|-----------------------|
| Insulation voltage | 1 kV/3 s |
| Insulation resistance | > 10 ⁹ Ohm |
| Degree of pollution | 3 acc. VDE 0110 |
| Weight | 423 g |
| Height | 20 mm |
| Height | 0.787 in |
| Width | 30 mm |
| Width | 1.181 in |
| Depth | 123 mm |
| Depth | 4.843 in |
| Customs Tariff No. | 85366990 |
| Country of Origin | Deutschland |



| Item no. | Admission office | Approval no. | Voltage [V] | Current [A] | Cross section [mm ²] |
|-----------------|------------------|---------------|-------------|-------------|-----------------------------------|
| 757-463/000-005 | UL | E175199 Sec.5 | | | |

Sorting criteria: admission office - approval number

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Specifications are subject to changes and errors may be expected