


SACB-C-H180- 8/3-10,0PUR-M8

Order No.: 1516344



<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=1516344>

Connector hood, M8 socket, Number of slots: 8, Slot assignment: Single, Status indication: No 180°, PUR/PVC, Cable length: 10 m, Shielding: No

| Commercial data | |
|--------------------------|--|
| GTIN (EAN) |  4 017918 967277 |
| Note | Made-to-order |
| sales group | D102 |
| Pack | 1 pcs. |
| Customs tariff | 85366990 |
| Catalog page information | Page 113 (PC-2009) |

Product notes

WEEE/RoHS-compliant since:
03/29/2006



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| Technical data | |
|------------------------------------|------------------|
| General data | |
| Number of slots | 8 |
| Degree of protection | IP65/IP67 |
| Inflammability class acc. to UL 94 | V0 |
| Ambient temperature (operation) | -30 °C ... 80 °C |

| | |
|-------------------------------------|--|
| Sensor/actuator connection system | M8 socket |
| Master cable data | |
| Type of connection | Pluggable screw connection |
| Length of cable | 10 m |
| Cable type | Master cable suitable for flexible cable conduit |
| Signal line cross section | 8x 0.34 mm ² |
| AWG signal line | 22 |
| Conductor structure signal line | 42x 0.10 mm |
| Power supply cross section | 2x 0.75 mm ² |
| AWG power supply | 18 |
| Conductor structure, voltage supply | 96x 0.10 mm |
| External diameter | 8.7 mm |
| Max. bending cycles | 1500000 |
| Bending radius | 90 mm |
| Traversing path | 2 m |
| Traversing rate | 2 m/s |
| Ambient temperature (operation) | -40 °C ... 90 °C (for fixed installation) |
| | -5 °C ... 80 °C (for flexible installation) |

| | |
|--|-------------|
| Insulation material | |
| Housing material | PBT |
| Material of contact, master cable side | CU alloy |
| Material of contact surface, master cable side | Gold-plated |
| Material of the contact carrier on the master cable side | PA 66 V0 |

| | |
|--|-----------------------|
| Pin assignment | |
| Slot/position = Wire color or connection | 1 / 4 (A) = WH |
| | 2 / 4 (A) = GN |
| | 3 / 4 (A) = YE |
| | 4 / 4 (A) = GY |
| | 5 / 4 (A) = PK |
| | 6 / 4 (A) = RD |
| | 7 / 4 (A) = BK |
| | 8 / 4 (A) = VT |
| | 1-8 / 1 (+ 24 V) = BN |
| | 1-8 / 3 (0 V) = BU |

Certificates / Approvals



Certification

CUL, UL

Accessories

| Item | Designation | Description |
|----------------|------------------|--|
| Marking | | |
| 0809984 | ZBF10:SO/CMS | Zack marker strip, flat, in 10 mm pitch, labeled according to customer specifications, 10-section, divisible, color: White |
| 0809997 | ZBF10:UNBEDRUCKT | Zack marker strip, flat, in 10 mm pitch, unprinted, 10-section, for individual labeling with M-PEN 0,8, X-PEN, or CMS-P1-PLOTTER |
| Tools | | |
| 1206463 | SZK PZ2 VDE | Screwdriver, PZ crosshead, VDE insulated, size: PZ 2 x 100 mm, 2-component grip, with non-slip grip |

Address

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