

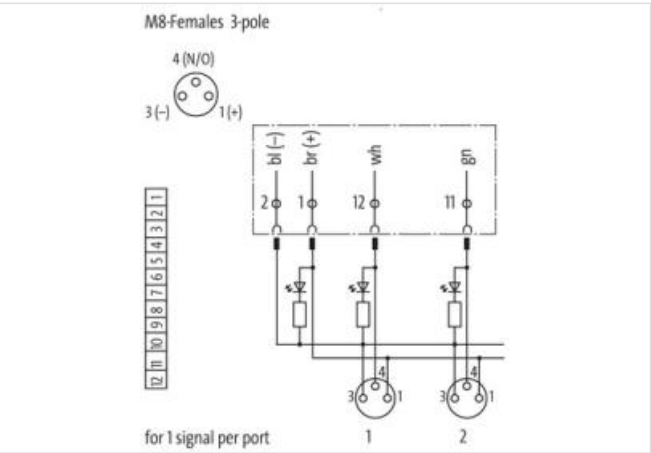
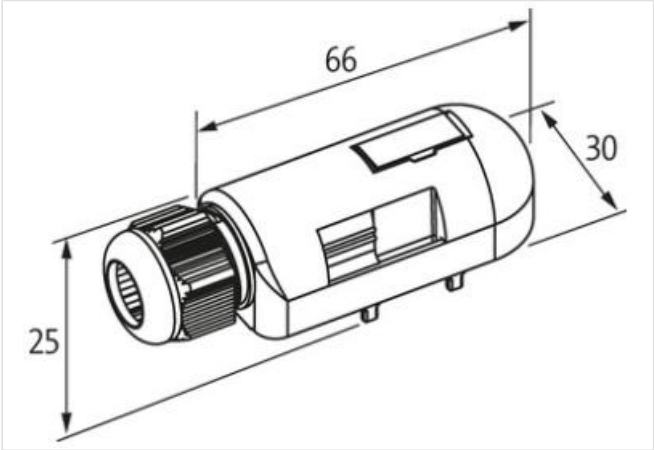
PRE-WIRED CAP FOR EXACT8, 10XM8, 3 POLE

10.0m PUR/PVC 10x0,34+2x0,75

PUR/PVC  
10.0 m

[Link to Product](#)

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27143423 |
| ECLASS-6.1      | 27279219 |
| ECLASS-7.0      | 27279219 |
| ECLASS-8.0      | 27279219 |
| ECLASS-9.0      | 27440108 |
| ECLASS-10.1     | 27440108 |
| ECLASS-11.1     | 27440108 |
| ECLASS-12.0     | 27440108 |

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|--|--|
| ETIM-5.0   | EC002585   |
| customs tariff number                            | 85444290   |
| GTIN   | 4048879056755  |
| Packaging unit                                   | 1  |
| <b>Electrical data   Supply</b>                  |  |
| Total current max.                               | 8 A  |
| <b>Device protection   Media</b>                 |  |
| Flame resistance                                 | flame retardant  |
| <b>Mechanical data   Material data</b>           |  |
| Material housing                                 | Plastic  |
| <b>Environmental characteristics   Climatic</b>  |  |
| Operating temperature min.                       | -20 °C   |
| Operating temperature max.                       | 80 °C  |
| Additional condition temperature range           | depending on cable quality   |
| <b>Installation   Cable</b>                      |  |
| Cable identification                             | 385  |
| Cable Type                                       | 2  |
| Jacket Color                                     | gray   |
| Type of Certificate                              | cURus  |
| STOOW style jacket                               | Hybrid, Signal, Power  |
| Amount stranding                                 | 1  |
| Stranding  | 3 wires twisted  |
| Amount stranding (type 2)                        | 1  |
| Stranding (type 2)                               | 9 wires around Stranding combination twisted   |
| wire arrangement                                 | red, black, violet, (red-blue, gray-pink, pink, gray, yellow, green, white, brown, blue) |
| No. of bending cycles (C-track)                  | 2 Mio. @ 25 °C   |
| Cable weight                                     | 113,3 g/m  |
| Material jacket                                  | PUR  |
| Shore hardness jacket                            | 87 ± 5 Shore A   |
| Freedom from ingredients (jacket)                | lead-free, cadmium-free, CFC-free, silicone-free   |
| Outer-diameter (jacket)                          | 8,3 mm   |
| Tolerance outer diameter (sheath)                | ± 5 %  |
| Material inner jacket                            | PVC  |
| Color (inner jacket)                             | gray   |
| Material wire insulation                         | PVC  |
| Amount wires                                     | 10   |
| Outer diameter insulation                        | 1,3 mm   |
| Outer diameter tolerance core insulation         | ± 5 %  |
| Shore hardness wire insulation                   | 43 ± 5 Shore D   |
| Material properties wire insulation              | good machinability   |
| Ingredient freeness wire insulation              | lead-free, cadmium-free, CFC-free, silicone-free   |
| Amount strands (wire)                            | 19   |
| Diameter of single wires                         | 15 mm  |
| Conductor crosssection (wire)                    | 0,34 mm²   |
| Material conductor wire                          | Stranded copper wire, bare   |
| Conductor type (wire)                            | Strand class 5   |
| Material wire insulation (Power)                 | PVC  |
| Outer diameter wire insulation (Power)           | 1,8 mm   |
| Tolerance outer diameter wire insulation (Power) | ±5 %   |
| Shore hardness wire insulation (Power)           | 43±5 Shore D   |
| Material properties wire insulation (Power)      | good machinability   |
| Ingredient freeness wire insulation (Power)      | lead-free, cadmium-free, CFC-free, silicone-free   |

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-28

|   |  |
|---|--|
| Amount wires (Power)                                    | 2  |
| Amount strands wire (Power)                             | 24   |
| Diameter of single wires (Power)                        | 0,2 mm   |
| Wire conductor cross section (Power)                    | 0,75 mm <sup>2</sup>                                 |
| Material conductor wire (Power)                         | Stranded copper wire, bare                           |
| Conductor type wire (Power)                             | Strand class 5                                       |
| Traversing distance (C-track)                           | 5 m @ 25 °C  |
| Current load capacity (standard)                        | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                         | 4 A  |
| Electrical resistance line constant wire                | 57 Ω/km @ 20 °C                                      |
| Electrical resistance coating wire (Power)              | 26 Ω/km @20 °C                                       |
| Loop resistance   | 7,8 A  |
| Max. rated voltage power (conductor - ground)           | 300 V  |
| Max. rated voltage power (conductor - conductor)        | 300 V  |
| Power frequency withstand voltage power (wire - jacket) | 2 kV @ 60 s  |
| AC withstand voltage power (wire - wire)                | 2 kV @ 60 s  |
| Min. operating temperature (static)                     | -30 °C   |
| Max. operating temperature (fixed)                      | 80 °C  |
| Operating temperature min. (dynamic)                    | -5 °C  |
| Operating temperature max. (dynamic)                    | 70 °C  |
| Flame resistance  | UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090  |
| chemical resistance                                     | Good, application-related testing                    |
| Gasoline resistance                                     | Good, application-related testing                    |
| Oil resistance  | DIN EN 60811-404   Good, application-related testing |
| Bending radius (fixed)                                  | 5 x Outer diameter                                   |
| Bending radius (dynamic)                                | 10 x Outer diameter                                  |

**Connection type 2**

|                          |                |
|--------------------------|----------------|
| Family construction form | free cable end |
| No. of poles             | 12             |
| Family construction form | M8             |
| Gender                   | female         |
| Color contact carrier    | black          |
| Coding                   | A              |
| No. of poles             | 3              |
| PIN 1                    | +              |
| PIN 3                    | -              |
| PIN 4                    | S              |