

### PRE-WIRED CAP FOR EXACT8, 6XM8, 3 POLE

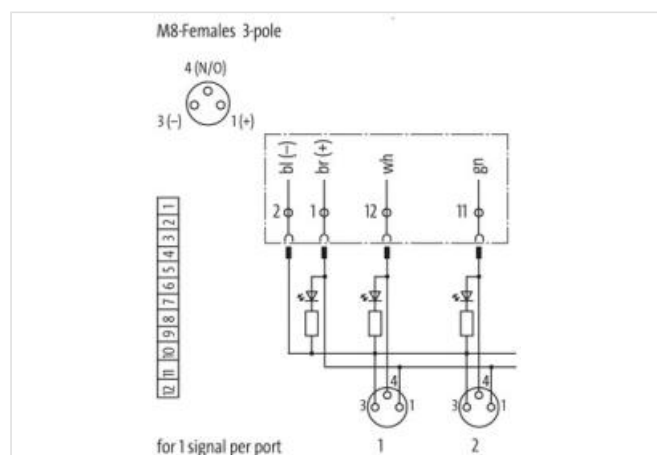
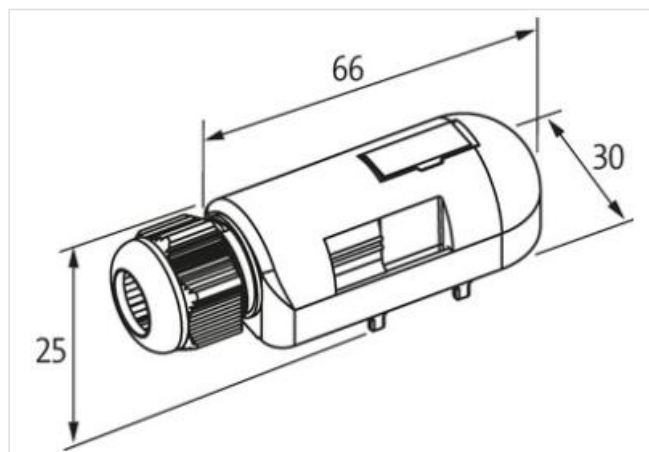
15.0m PUR/PVC 6x0,34+2x0,75

PUR/PVC

15.0 m

### Link to Product

### Illustration



Product may differ from Image



## Commercial data

|             |          |
|-------------|----------|
| ECLASS-6.0  | 27279219 |
| 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 |

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: 2024-05-19

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|                                                  |                                                    |
|--------------------------------------------------|----------------------------------------------------|
| ETIM-5.0                                         | EC002585                                           |
| customs tariff number                            | 85444290                                           |
| GTIN                                             | 4048879055079                                      |
| 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                             | 350                                                |
| Cable Type                                       | 2                                                  |
| Function cable                                   | Hybrid, Signal, Power                              |
| Jacket Color                                     | gray                                               |
| Type of Certificate                              | cURus                                              |
| Amount stranding                                 | 1                                                  |
| Stranding                                        | 8 wires around Core filler twisted                 |
| Filler                                           | yes                                                |
| wire arrangement                                 | brown, blue, red, pink, gray, yellow, green, white |
| Cable weight                                     | 94,6 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)                          | 7,8 mm                                             |
| Tolerance outer diameter (sheath)                | ± 5 %                                              |
| Material inner jacket                            | PVC                                                |
| Color (inner jacket)                             | gray                                               |
| Material wire insulation                         | PVC                                                |
| Amount wires                                     | 6                                                  |
| 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                         | 0,15 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   |
| 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                                       |
| Max. rated voltage (conductor - conductor)        | 300 V                                                |
| Max. rated voltage (conductor - ground)           | 300 V                                                |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                   | 4 A                                                  |
| Current carrying capacity min. wire (Power)       | 7,8 A                                                |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C                                      |
| Electrical resistance coating wire (Power)        | 26 Ω/km @ 20 °C                                      |
| AC withstand voltage (wire - wire)                | 2 kV @ 60 s                                          |
| Power frequency withstand voltage (wire - jacket) | 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   UL 1581 § 1090   IEC 60332-2-2  |
| 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                                  |
| No. of bending cycles (C-track)                   | 2 Mio. @ 25 °C                                       |
| Traversing distance (C-track)                     | 5 m @ 25 °C                                          |
| Travel speed (C-track)                            | 2 m/s @ 25 °C                                        |

**Connection type 2**

|                          |                |
|--------------------------|----------------|
| Family construction form | free cable end |
| No. of poles             | 8              |
| Family construction form | M8             |
| Gender                   | female         |
| Color contact carrier    | black          |
| Coding                   | A              |
| No. of poles             | 3              |
| PIN 1                    | +              |
| PIN 3                    | -              |
| PIN 4                    | S              |