

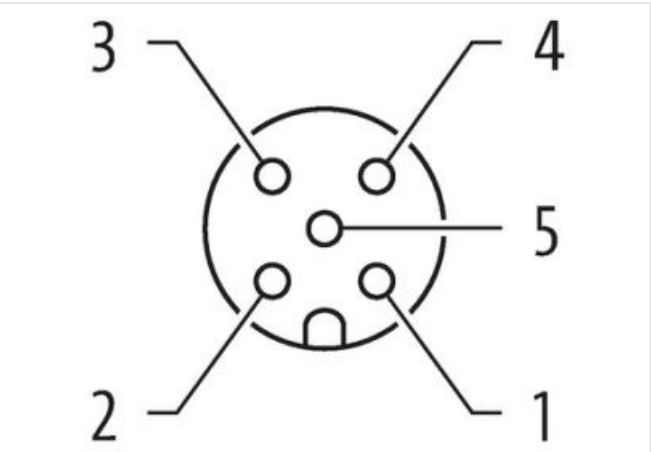
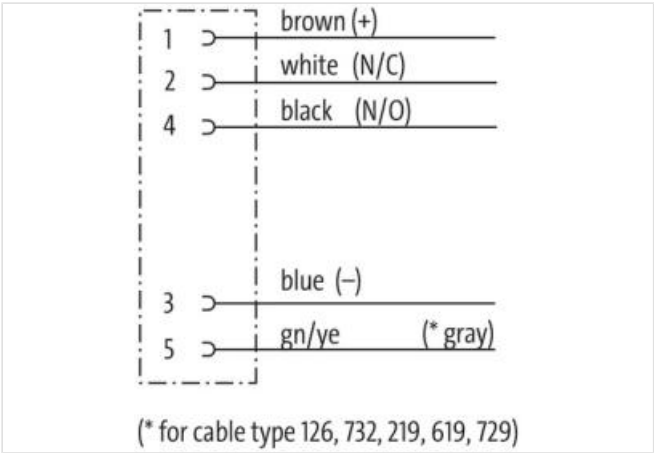
M12 female recept. A-cod. rear

PUR 5x0.34 bk UL/CSA+drag ch. 5m

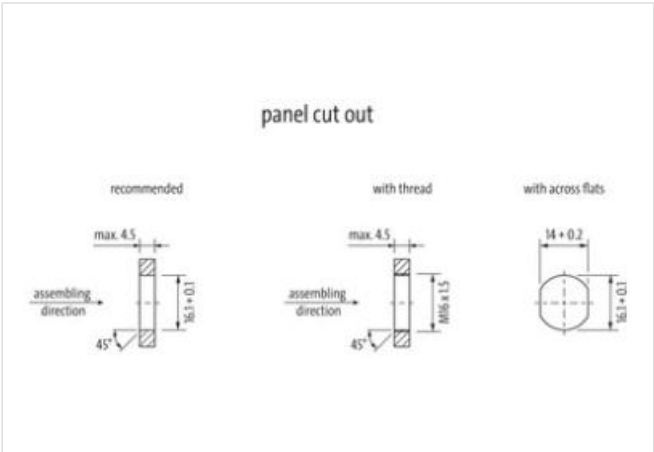
Flange female  
M12, 5-pole  
Rear mounting  
Further cable lengths on request.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link til produkt

Illustrasjon



Produktet kan avvike fra bildet



|                   |                   |
|-------------------|-------------------|
| Cable length      | 5 m               |
| Side 1            |                   |
| Tightening torque | 0,6 Nm            |
| Mounting method   | inserted, screwed |

|                                     |              |
|-------------------------------------|--------------|
| Coating contact                     | gold plated  |
| Family construction form            | M12          |
| Thread                              | M12 x 1      |
| Coding                              | A            |
| Material contact                    | Copper alloy |
| Material                            | Brass        |
| No. of poles                        | 5            |
| Degree of protection (EN IEC 60529) | IP67         |

**Side 2**

|                           |       |
|---------------------------|-------|
| Stripping length (jacket) | 20 mm |
|---------------------------|-------|

**Handelsinformasjon**

|                  |               |
|------------------|---------------|
| ECLASS-6.0       | 27279220      |
| ECLASS-6.1       | 27279220      |
| ECLASS-7.0       | 27440103      |
| ECLASS-8.0       | 27440103      |
| ECLASS-9.0       | 27440103      |
| ECLASS-10.1      | 27440103      |
| ECLASS-11.1      | 27440103      |
| ECLASS-12.0      | 27440103      |
| ETIM-5.0         | EC001855      |
| GTIN             | 4065909026571 |
| Pakkestørrelse   | 1             |
| Tolltariffnummer | 85444290      |

**Electrical data | Supply**

|                                    |       |
|------------------------------------|-------|
| Operating voltage AC max.          | 125 V |
| Operating voltage DC max.          | 125 V |
| Current operating per contact max. | 4 A   |

**Diagnostics**

|                       |    |
|-----------------------|----|
| Status indication LED | no |
|-----------------------|----|

**Installation | Connection**

|                           |           |
|---------------------------|-----------|
| Stripping length (jacket) | 20 mm     |
| Mounting set              | M16 x 1.5 |
| Width across flats        | SW19      |

**Device protection | Electrical**

|                                        |                   |
|----------------------------------------|-------------------|
| Protection NEMA                        | 3, 4, 6P          |
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 1,5 kV            |
| Material group (IEC 60664-1)           | I                 |

**Mechanical data | Material data**

|                           |               |
|---------------------------|---------------|
| Coating locking           | nickel plated |
| Coating of fitting        | nickel plated |
| Material gasket           | FKM           |
| Locking material          | Brass         |
| Material screw connection | Brass         |

**Mechanical data | Mounting data**

|                    |                |
|--------------------|----------------|
| Mounting method    | Schraubgewinde |
| Looking techniques | Schraubgewinde |

**Environmental characteristics | Climatic**

|                            |        |
|----------------------------|--------|
| Operating temperature min. | -25 °C |
| Operating temperature max. | 85 °C  |

Additional condition temperature range depending on cable quality

| Conformity                                        |                                                                |
|---------------------------------------------------|----------------------------------------------------------------|
| Product standard                                  | DIN EN 61076-2-101 (M12)                                       |
| Approvals                                         |                                                                |
| UL 50E                                            | yes                                                            |
| Installation   Cable                              |                                                                |
| Cable identification                              | 732                                                            |
| Cable Type                                        | 3                                                              |
| Jacket Color                                      | black                                                          |
| Type of Certificate                               | cURus                                                          |
| Amount stranding                                  | 1                                                              |
| Stranding                                         | 5 wires around Core filler twisted                             |
| Filler                                            | yes                                                            |
| wire arrangement                                  | brown, black, blue, white, gray                                |
| Cable weight                                      | 41,8 g/m                                                       |
| Material jacket                                   | PUR                                                            |
| Shore hardness jacket                             | 90 ± 5 Shore A                                                 |
| Freedom from ingredients (jacket)                 | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Outer-diameter (jacket)                           | 4,8 mm                                                         |
| Tolerance outer diameter (sheath)                 | ± 5 %                                                          |
| Material wire insulation                          | PP                                                             |
| Amount wires                                      | 5                                                              |
| Outer diameter insulation                         | 1,25 mm                                                        |
| Outer diameter tolerance core insulation          | ± 5 %                                                          |
| Shore hardness wire insulation                    | 70 ± 5 Shore D                                                 |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, halogen-free, silicone-free |
| Amount strands (wire)                             | 42                                                             |
| Diameter of single wires                          | 0,1 mm                                                         |
| Conductor crosssection (wire)                     | 0,34 mm²                                                       |
| Material conductor wire                           | Stranded copper wire, bare                                     |
| Conductor type (wire)                             | strand class 6                                                 |
| Traversing distance (C-track)                     | 10 m @ 25 °C   horizontal                                      |
| Travel speed (C-track)                            | 10 Mio. @ 25 °C                                                |
| Nominal voltage AC max.                           | 300 V                                                          |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                              |
| Current load capacity min. wire                   | 4,5 A                                                          |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C                                                |
| AC withstand voltage (wire - wire)                | 2,5 kV @ 60 s                                                  |
| Power frequency withstand voltage (wire - jacket) | 2,5 kV @ 60 s                                                  |
| Min. operating temperature (static)               | -40 °C                                                         |
| Max. operating temperature (fixed)                | 80 °C / 90 °C @ 10000 h Operation                              |
| Operating temperature min. (dynamic)              | -25 °C                                                         |
| Operating temperature max. (dynamic)              | 80 °C / 90 °C @ 10000 h Operation                              |
| UV resistance                                     | DIN EN ISO 4892-2 A                                            |
| Flame resistance                                  | UL 1581 § 1090   UL 1581 § 1100 FT2   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 torsion cycles                             | 2 Mio.                                                         |
| Torsion speed                                     | 35 cycles/min                                                  |

Opplysningene i dette databladet er utarbeidet med størst mulig omhu.  
 All informasjon gis uten ansvar for eventuelle feil og mangler. 02.05.2024

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