

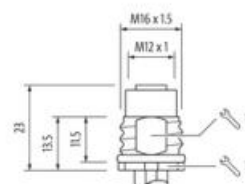
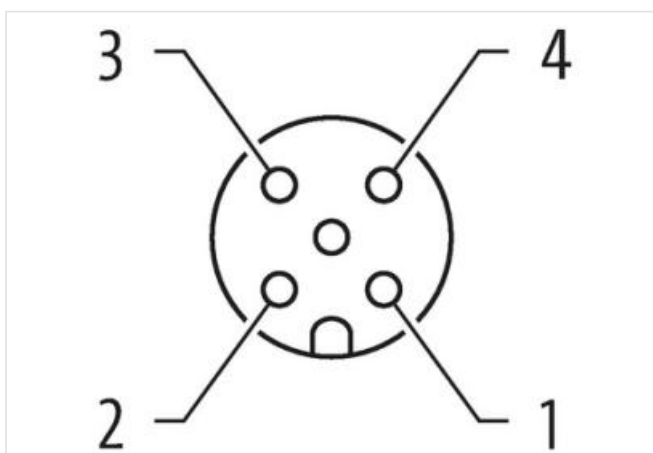
**M12 female recept. A-cod. rear**

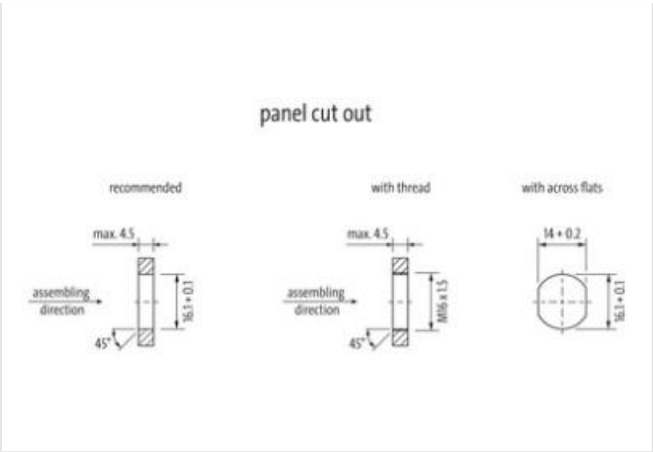
PP-wires 4x0.34 0.7m

Flange female  
M12, 4-pole  
Rear mounting  
with multi-strand wire

[Link to Product](#)**Illustration**

|   |    |
|---|----|
| 1 | BN |
| 2 | WH |
| 3 | BU |
| 4 | BK |





Product may differ from Image



|                                     |                    |
|-------------------------------------|--------------------|
| Cable length                        | 0,7 m              |
| Side 1                              |                    |
| Tightening torque                   | 0,6 Nm             |
| Mounting method                     | inserted, screwing |
| Coating contact                     | gold plated        |
| Family construction form            | M12                |
| Thread                              | M12 x 1            |
| Coding                              | A                  |
| Material contact                    | Copper alloy       |
| Material                            | Brass              |
| No. of poles                        | 4                  |
| Degree of protection (EN IEC 60529) | IP67               |
| Side 2                              |                    |
| Coating contact                     | gold plated        |
| Commercial data                     |                    |
| 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           |
| customs tariff number               | 85444290           |
| GTIN                                | 4048879558778      |
| Packaging unit                      | 1                  |
| Electrical data   Supply            |                    |
| Operating voltage AC max.           | 250 V              |
| Operating voltage DC max.           | 250 V              |
| Current operating per contact max.  | 4 A                |
| Diagnostics                         |                    |

Status indication LED no

#### Installation | Connection

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 2,5 kV  
Material group (IEC 60664-1) I

#### Mechanical data

Contour for corrugated hose without

#### Mechanical data | Material data

Coating housing nickel plated  
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 971  
Material wire insulation PUR  
Amount wires 4  
Outer diameter insulation 1,3 mm  
Outer diameter tolerance core insulation ± 5 %  
Conductor crosssection (wire) 0,34 mm²  
Min. operating temperature (static) -40 °C  
Max. operating temperature (fixed) 90 °C  
Operating temperature min. (dynamic) -25 °C  
Operating temperature max. (dynamic) 90 °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