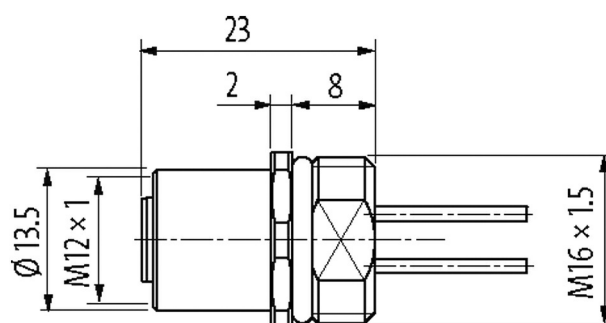
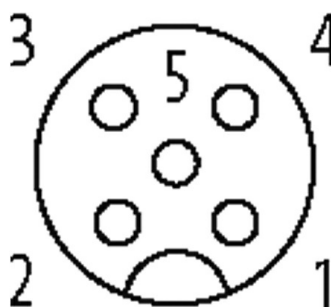


**M12 female receptacle A-cod. front mount**

PP-wires 5X0.34 1m

Flange female  
M12, 5-pole  
Front mounting  
with multi-strand wire

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

Product may differ from Image

**Approvals**

**Form**

|      |       |
|------|-------|
| Form | 13561 |
|------|-------|

**Cables**

|                            |                            |
|----------------------------|----------------------------|
| Cable number               | 975                        |
| No./diameter of wires      | 5× 0.34 mm <sup>2</sup>    |
| Wire isolation             | PUR (br, wh, bl, bk, gnye) |
| Outer Ø                    | 1.3 mm ±5%                 |
| Temperature range (fixed)  | -40...+90 °C               |
| Temperature range (mobile) | -25...+90 °C               |
| Material (wire)            | Cu wire, tin plated        |
| Resistor (core)            | max. 58 Ω/km (20 °C)       |
| Nominal voltage            | 300 V AC                   |
| Test voltage               | 1500 V AC                  |
| Bend radius (fixed)        | 5× outer Ø                 |

**Technical Data**

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Operating voltage             | max. 125 V AC/DC                                                 |
| Rated surge voltage           | 1.5 kV                                                           |
| Operating current per contact | max. 4 A                                                         |
| No. of poles                  | 5                                                                |
| Material group                | IEC 60664-1, category I                                          |
| Coding                        | A-coded                                                          |
| LED display                   | no                                                               |
| Locking of ports              | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland             | M12 (SW14)                                                       |
| Protection                    | IP67 inserted and tightened (EN 60529)                           |
| Protection NEMA               | 3, 4, 6P (UL 50E)                                                |
| Material                      | Zinc die casting, brass-plated                                   |
| Locking material              | Zinc die casting, brass-plated                                   |

**General data**

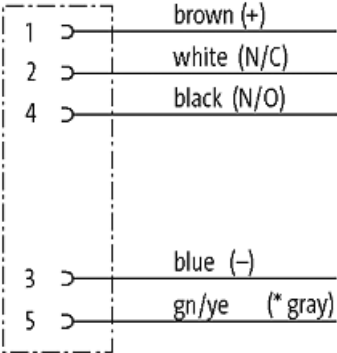
|                            |                          |
|----------------------------|--------------------------|
| Standards                  | DIN EN 61076-2-101 (M12) |
| Material (contact)         | Copper alloy             |
| Material (contact surface) | Au                       |
| Material (gasket)          | FKM                      |
| Pollution Degree           | 3                        |
| Temperature range          | -25...+85 °C             |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879311748 |
| eClass                | 27279220      |
| Packaging unit        | 1             |

**Sketch**

*stay connected*



(\* for cable type 902, 972)

Product may differ from Image