

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

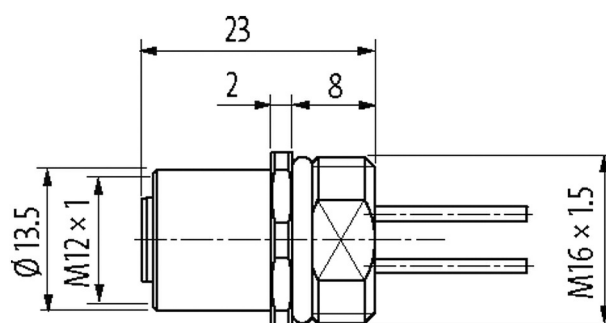
Litzen PP 4x0,34 0,2m

Flange female

M12, 4-pole

Front mounting

with multi-strand wire

**Illustration**

|   |   |             |
|---|---|-------------|
| 1 | ↷ | brown (+)   |
| 2 | ↷ | white (N/C) |
| 4 | ↷ | black (N/O) |
| 3 | ↷ | blue (-)    |

Product may differ from Image

**Approvals**

**Form**

|      |       |
|------|-------|
| Form | 13542 |
|------|-------|

**Cables**

|                            |                          |
|----------------------------|--------------------------|
| Cable number               | 971                      |
| No./diameter of wires      | 4 × 0.34 mm <sup>2</sup> |
| Wire isolation             | PUR                      |
| Outer Ø                    | 1.3 mm ±5%               |
| Bend radius (fixed)        | 5 × outer Ø              |
| Temperature range (fixed)  | -40...+90 °C             |
| Temperature range (mobile) | -25...+90 °C             |

**Technical Data**

|                                           |                                                                  |
|-------------------------------------------|------------------------------------------------------------------|
| Operating voltage                         | max. 250 V AC/DC                                                 |
| Rated surge voltage                       | 2.5 kV                                                           |
| Operating current per contact             | max. 4 A                                                         |
| No. of poles                              | 4                                                                |
| 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, matte nickel plated                            |
| suitable for corrugated tube (internal Ø) | without                                                          |

**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, depending on cable quality |

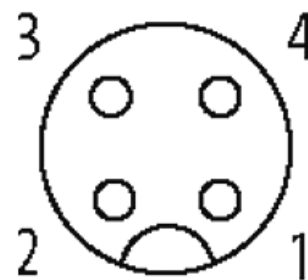
**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | DE            |
| customs tariff number | 85444290      |
| EAN                   | 4048879494175 |
| eClass                | 27279220      |
| Packaging unit        | 1             |

**Sketch**

*stay connected*

Female



Product may differ from Image