MURR ELEKTRONIK
stay connected

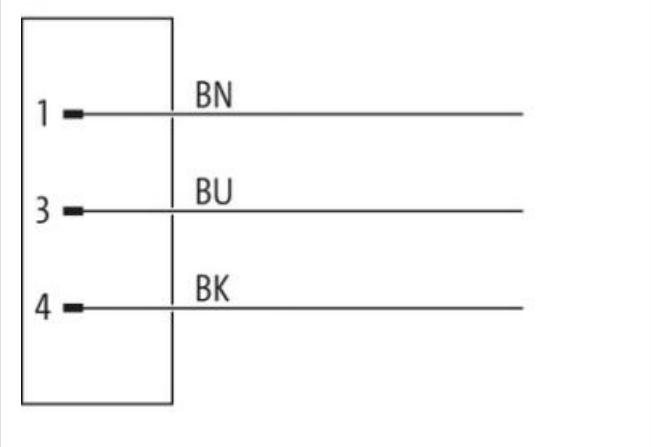
**M8 male recept. A-cod. front**

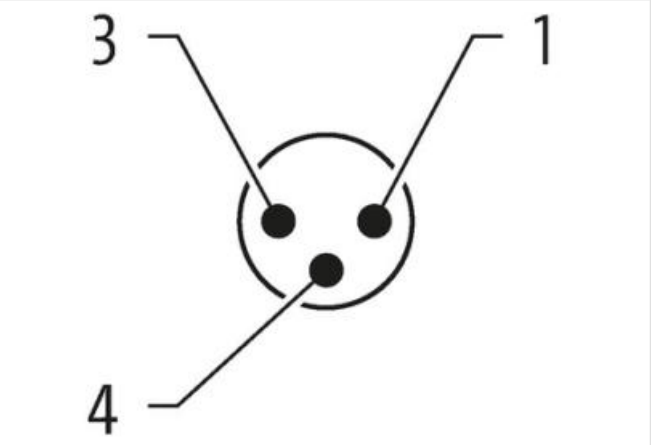
PP-wires 3x0.25 0.2m

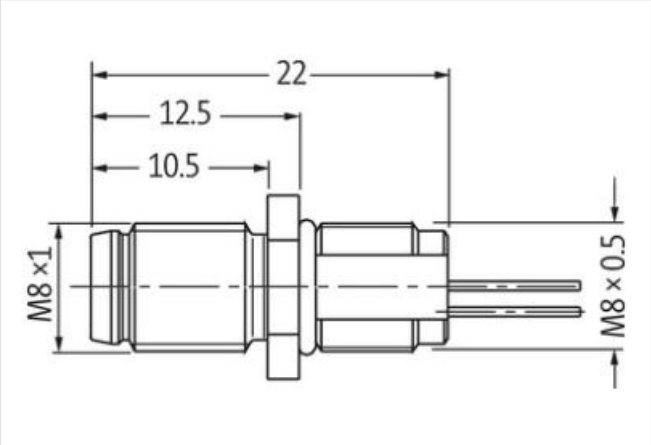
Flange male
M8, 3-pole
Front mounting
with multi-strand wire

## Link to Product

### Illustration




Product may differ from Image

| | |
|---|---|
| Cable length | 0,2 m |
| **Side 1** | |
| Tightening torque | 0,4 Nm |
| Mounting method | inserted, screwed |
| Family construction form | M8 |

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| | |
|---|---|
| Thread | M8 x 1 |
| Material | Brass |
| Degree of protection (EN IEC 60529) | IP67 |
| **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 | 4048879435130 |
| Packaging unit | 1 |
| **Electrical data \| Supply** | |
| Operating voltage AC max. | 50 V |
| Operating voltage DC max. | 60 V |
| Current operating per contact max. | 4 A |
| **Installation \| Connection** | |
| Mounting set | M8 x 1 |
| **Device protection \| Electrical** | |
| Additional condition protection degree | inserted, screwed |
| Rated surge voltage | 1,5 kV |
| **Mechanical data \| Material data** | |
| Coating of fitting | nickel plated |
| 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 |
| **Important installation notes** | |
| Note on strain relief | Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. |
| Note on bending radius | **Attention:** Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |
| **Installation \| Cable** | |
| Cable identification | 970 |
| wire arrangement | brown, black, blue |
| Material wire insulation | PP |
| Amount wires | 3 |
| Outer diameter insulation | 1,1 mm |
| Outer diameter tolerance core insulation | ± 5 % |
| Conductor crosssection (wire) | 0,25 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 § 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 |