

M8 female recept. A-cod. rear

PP-wires 4x0.25 0.2m

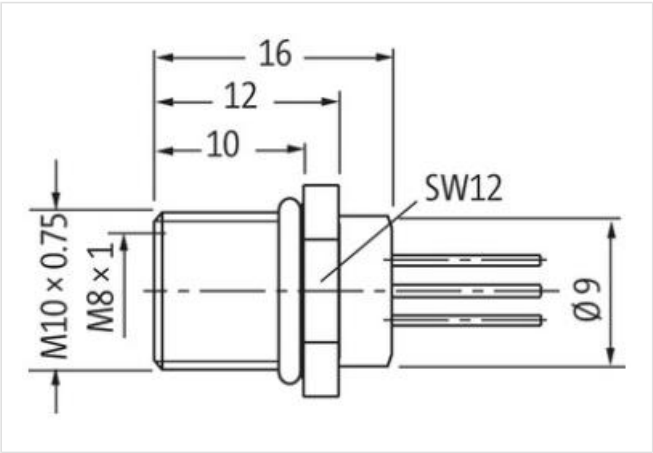
Flange female
M8, 4-pole
Rear mounting
with multi-strand wire

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 |

| | |
|-------------------------------------|--------|
| Thread | M8 x 1 |
| Material | Brass |
| No. of poles | 4 |
| 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 | 4048879435376 |
| 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 |
| Pollution Degree | 3 |
| Rated surge voltage | 1,5 kV |
| Material group (IEC 60664-1) | I |

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 | 969 |
| wire arrangement | brown, black, blue, white |
| Material wire insulation | PP |
| Amount wires | 4 |
| 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 | IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 |
| chemical resistance | Good, application-related testing |
| Gasoline resistance | Good, application-related testing |
| Oil resistance | Good, application-related testing DIN EN 60811-404 |
| Bending radius (fixed) | 5 x Outer diameter |