

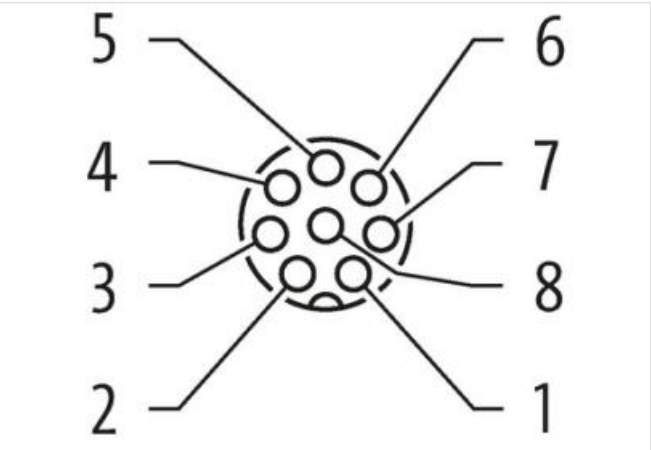
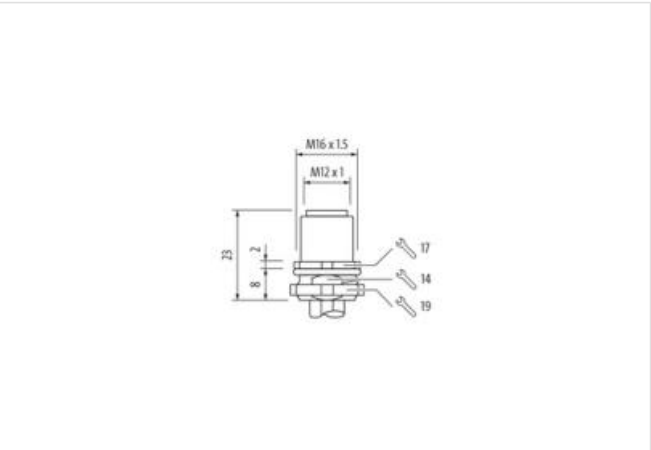
M12 female recept. A-cod. front

TPE-wires 8x0.25 0.5m

Flange female  
M12, 8-pole  
Front mounting  
with multi-strand wire

Link to Product

Illustration



Product may differ from Image



Cable length 0,5 m

|                          |                   |
|--------------------------|-------------------|
| Side 1                   |                   |
| Mounting method          | inserted, screwed |
| Family construction form | M12               |
| Material                 | Zinc die-casting  |

No. of poles 8

| Commercial data       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 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                  | 4048879307925 |
| Packaging unit        | 1             |

| Electrical data   Supply |      |
|--------------------------|------|
| Operating voltage AC     | 30 V |
| Operating voltage DC     | 30 V |

| Installation   Connection |           |
|---------------------------|-----------|
| Mounting set              | M16 x 1.5 |

| Device protection   Electrical |        |
|--------------------------------|--------|
| Pollution Degree               | 3      |
| Rated surge voltage            | 0,8 kV |
| Material group (IEC 60664-1)   | I      |

| Mechanical data   Material data |                  |
|---------------------------------|------------------|
| Coating of fitting              | nickel plated    |
| Material screw connection       | Zinc die-casting |

| 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       | <b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. |

| Installation   Cable                     |   |
|--|---|
| wire arrangement                         | brown, white, blue, black, gray, pink, violet, orange |
| Cable identification                     | 982   |
| wire arrangement                         | brown, white, blue, black, gray, pink, violet, orange |
| Material wire insulation                 | PP  |
| Amount wires                             | 8   |
| Outer diameter insulation                | 1,25 mm   |
| Outer diameter tolerance core insulation | ± 5 %   |
| Conductor crosssection (wire)            | 0,25 mm²  |
| Min. operating temperature (static)      | -40 °C  |
| Max. operating temperature (fixed)       | 80 °C   |
| Operating temperature min. (dynamic)     | -20 °C  |
| Operating temperature max. (dynamic)     | 80 °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                           | DIN EN 60811-404   Good, application-related testing  |
| Bending radius (fixed)                   | 5 x Outer diameter                                    |
| Bending radius (dynamic)                 | 15 x Outer diameter                                   |