

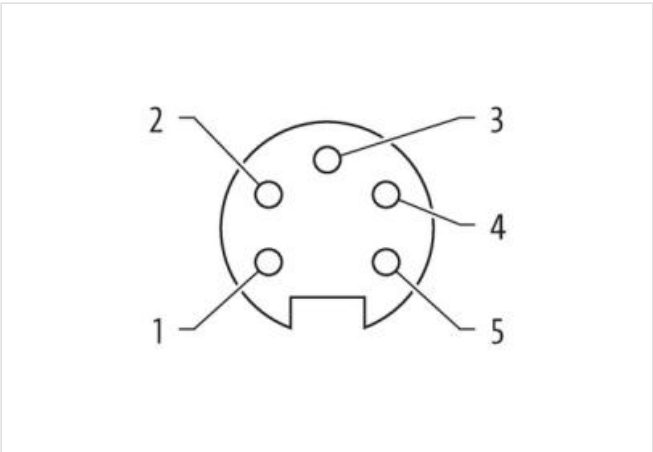
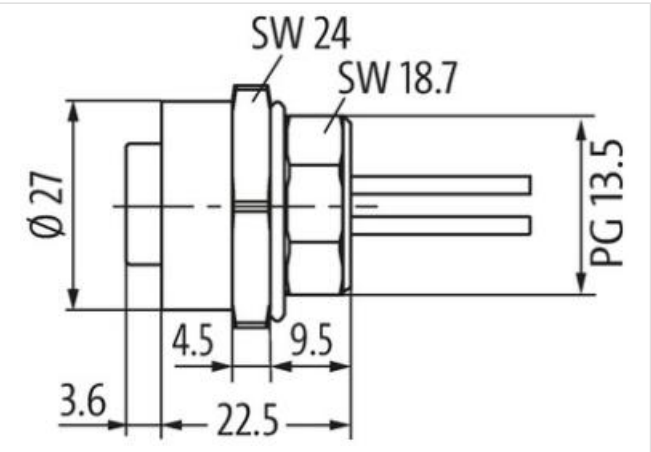
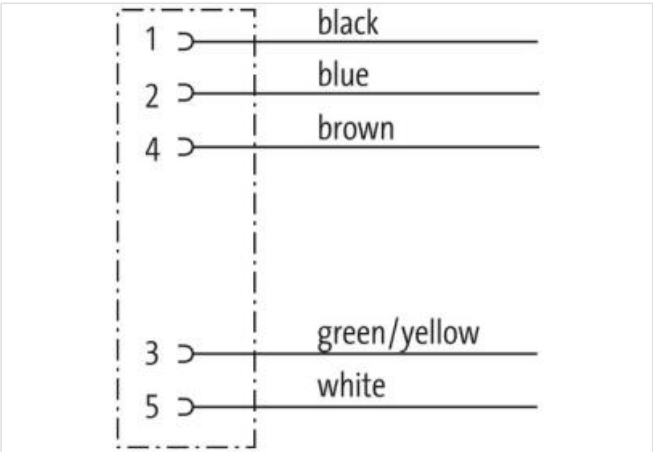
7/8" female recept. front

Wires 5x0.75 0.5m

Flange female  
7/8" (5-pole)  
with multi-strand wire

Link to Product

Illustration



Product may differ from Image

|                          |             |
|--------------------------|-------------|
| Cable length             | 0,5 m       |
| Side 1                   |             |
| Tightening torque        | 1,5 Nm      |
| Coating contact          | gold plated |
| Family construction form | 7/8"        |
| Thread                   | 7/8"        |
| Material contact         | Brass       |
| Width across flats       | SW24        |
| Commercial data          |             |
| ECLASS-6.0               | 27279218    |

|                       |               |
|-----------------------|---------------|
| 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                  | 4048879134637 |
| Packaging unit        | 1             |

#### Electrical data | Supply

|                                    |       |
|------------------------------------|-------|
| Operating voltage AC max.          | 600 V |
| Operating voltage DC max.          | 600 V |
| Current operating per contact max. | 6 A   |

#### Device protection | Electrical

|  |                   |
|--|-------------------|
| Degree of protection (EN IEC 60529)    | IP68              |
| Additional condition protection degree | inserted, screwed |
| Rated surge voltage                    | 4 kV              |
| Material group (IEC 60664-1)           | III               |

#### Mechanical data | Material data

|                  |                  |
|------------------|------------------|
| Coating housing  | nickel plated    |
| Material housing | Zinc die-casting |

#### Mechanical data | Mounting data

|                 |                                       |
|-----------------|---------------------------------------|
| Mounting method | inserted, screwed, Shaking protection |
|-----------------|---------------------------------------|

#### 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 | <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

|  |  |
|--|--|
| Cable identification                     | 978  |
| wire arrangement                         | brown, white, blue, black, green-yellow              |
| Material wire insulation                 | PVC  |
| Amount wires                             | 5  |
| Outer diameter insulation                | 3,1 mm   |
| Outer diameter tolerance core insulation | ± 5 %  |
| Conductor crosssection (wire)            | 0,75 mm²   |
| Min. operating temperature (static)      | -25 °C   |
| Max. operating temperature (fixed)       | 85 °C  |
| Operating temperature min. (dynamic)     | -10 °C   |
| Operating temperature max. (dynamic)     | 50 °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)                   | 10 x Outer diameter                                  |