

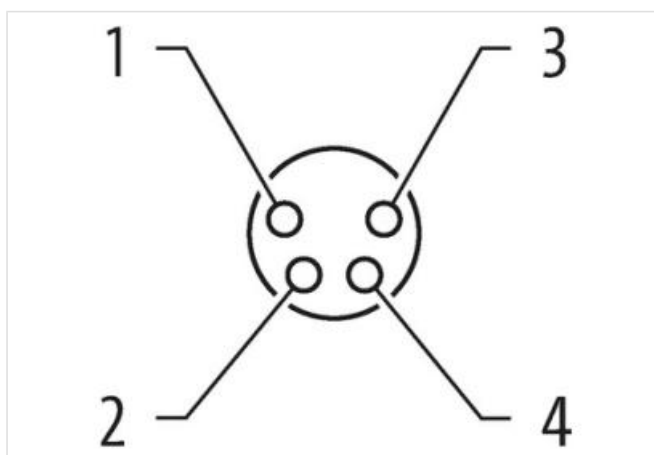
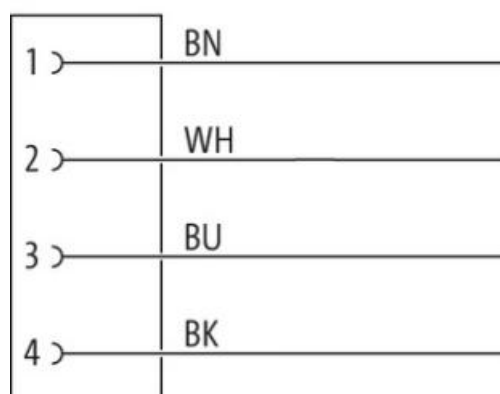
**M8 female recept. A-cod. rear**

PP-wires 4x0.25 1m

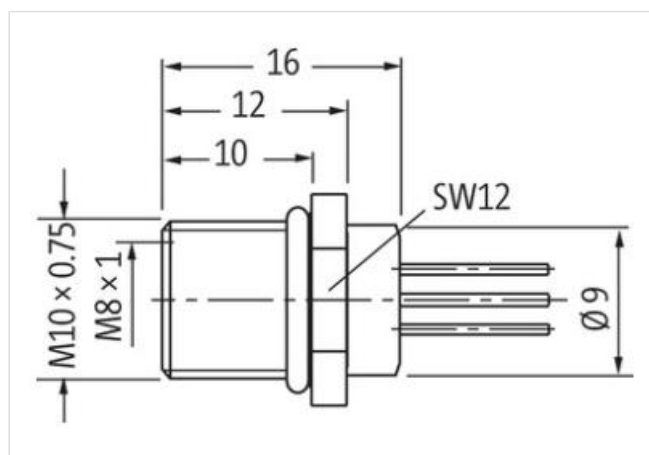
Flange female  
M8, 4-pole  
Rear mounting  
with multi-strand wire

### Link til artikel

## Billede



Produktet kan afvige fra billedet



|              |     |
|--------------|-----|
| Cable length | 1 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                  | 4048879435390 |
| Pakke-enhed           | 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 | <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, black, blue, white |
| 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                                   |