

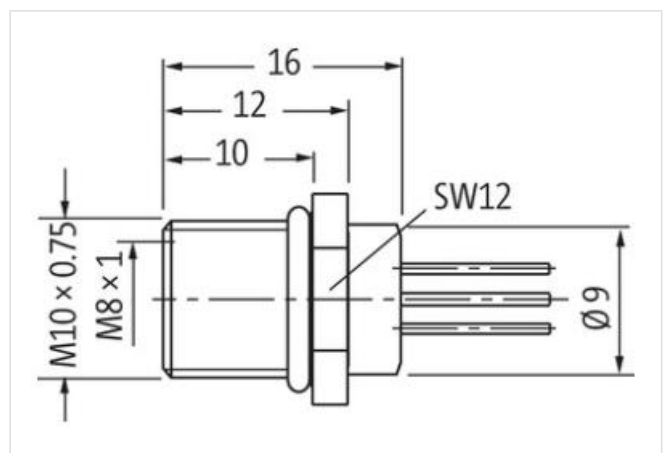
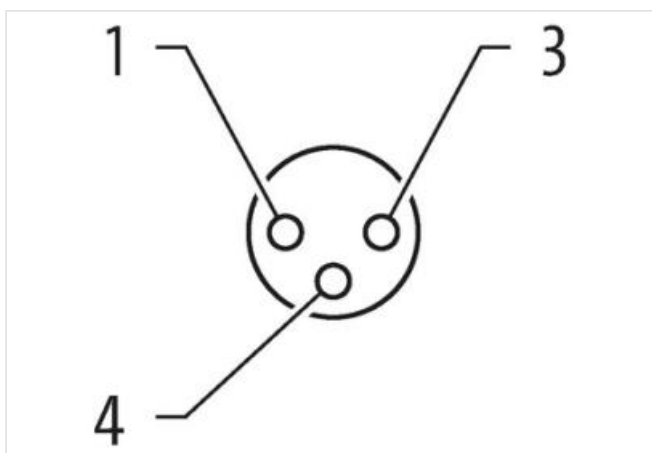
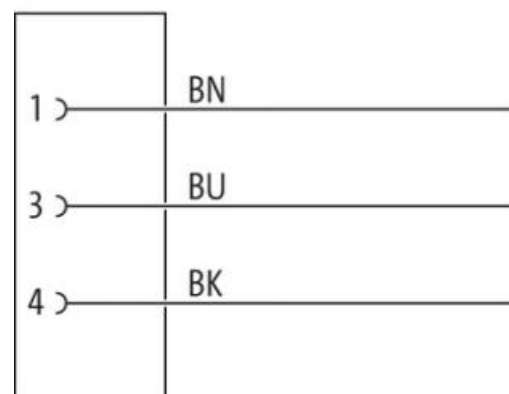
**M8 female recept. A-cod. rear**

PP-wires 3x0.25 1m

Flange female  
Flange M8 female  
M8, 3-pole  
with multi-strand wire  
Rear mounting  
3-pole  
with multi-strand wire

Länk till produkt

### Illustration



Produkten kan skilja sig från bilden



|              |     |
|--------------|-----|
| 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                        | 3                 |
| Degree of protection (EN IEC 60529) | IP67              |

#### Kommersiella uppgifter

|                    |               |
|--------------------|---------------|
| 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      |
| Förpackningsenhet  | 1             |
| GTIN               | 4048879435567 |
| Kundens tullnummer | 85444290      |

#### Electrical data | Supply

|                                    |      |
|------------------------------------|------|
| Operating voltage AC max.          | 50 V |
| Operating voltage DC max.          | 60 V |
| Current operating per contact max. | 4 A  |

#### Diagnostics

|                       |    |
|-----------------------|----|
| Status indication LED | no |
|-----------------------|----|

#### Installation | Connection

|              |        |
|--------------|--------|
| Mounting set | M8 x 1 |
|--------------|--------|

#### Device protection | Electrical

|                                        |                   |
|----------------------------------------|-------------------|
| Protection NEMA                        | 3, 4, 6P          |
| 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. |

#### Approvals

|        |     |
|--------|-----|
| UL 50E | yes |
|--------|-----|

#### 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 mm <sup>2</sup>                                 |
| 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                                   |