

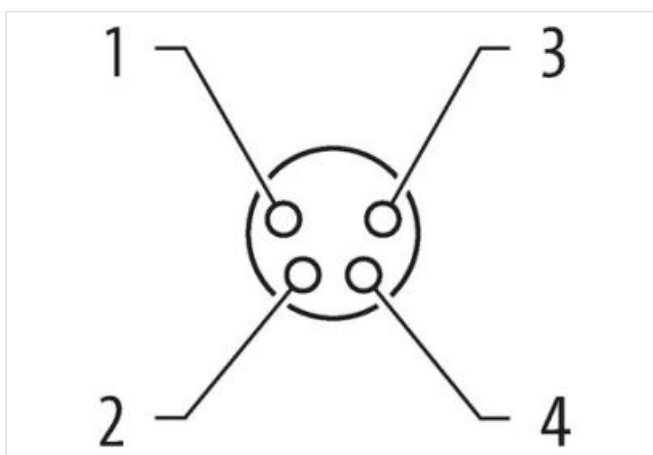
## M8 female recept. A-cod. front

PP-wires 4x0.25 0.2m

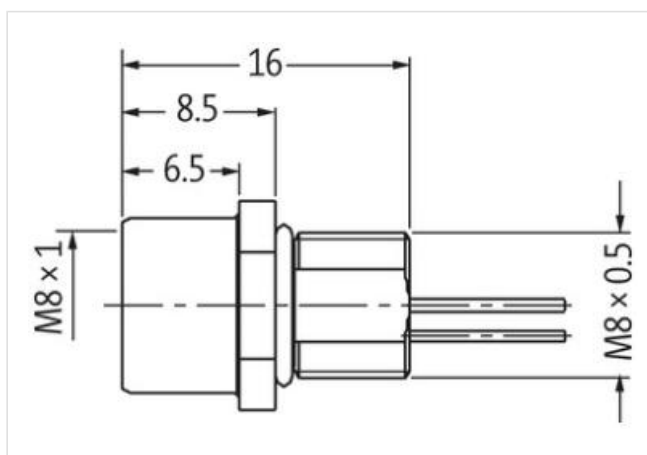
Flange female  
M8, 4-pole  
Front mounting  
with multi-strand wire

### Länk till produkt

#### Illustration



Produkten kan skilja sig från bilden



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                                                                                                                                                 |
| Degree of protection (EN IEC 60529)             | IP67                                                                                                                                                  |
| <b>Kommersiella uppgifter</b>                   |                                                                                                                                                       |
| 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                                            | 4048879407663                                                                                                                                         |
| Kundens tullnummer                              | 85444290                                                                                                                                              |
| <b>Electrical data   Supply</b>                 |                                                                                                                                                       |
| Operating voltage AC max.                       | 50 V                                                                                                                                                  |
| Operating voltage DC max.                       | 60 V                                                                                                                                                  |
| Current operating per contact max.              | 4 A                                                                                                                                                   |
| <b>Installation   Connection</b>                |                                                                                                                                                       |
| Mounting set                                    | M8 x 1                                                                                                                                                |
| <b>Device protection   Electrical</b>           |                                                                                                                                                       |
| Protection NEMA                                 | 3, 4, 6P                                                                                                                                              |
| Additional condition protection degree          | inserted, screwed                                                                                                                                     |
| Rated surge voltage                             | 1,5 kV                                                                                                                                                |
| <b>Mechanical data   Material data</b>          |                                                                                                                                                       |
| Coating of fitting                              | nickel plated                                                                                                                                         |
| Material screw connection                       | Brass                                                                                                                                                 |
| <b>Mechanical data   Mounting data</b>          |                                                                                                                                                       |
| Mounting method                                 | Schraubgewinde                                                                                                                                        |
| Looking techniques                              | Schraubgewinde                                                                                                                                        |
| <b>Environmental characteristics   Climatic</b> |                                                                                                                                                       |
| Operating temperature min.                      | -25 °C                                                                                                                                                |
| Operating temperature max.                      | 85 °C                                                                                                                                                 |
| Additional condition temperature range          | depending on cable quality                                                                                                                            |
| <b>Important installation notes</b>             |                                                                                                                                                       |
| 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. |
| <b>Approvals</b>                                |                                                                                                                                                       |
| UL 50E                                          | yes                                                                                                                                                   |
| <b>Installation   Cable</b>                     |                                                                                                                                                       |
| 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                                   |