

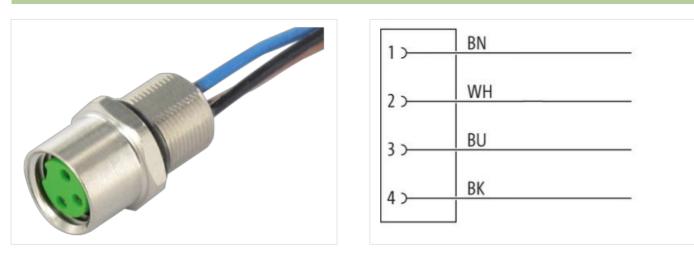
## M8 female recept. A-cod. front

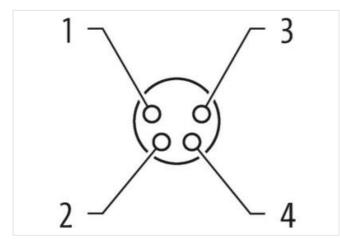
PP-wires 4x0.25 0.2m

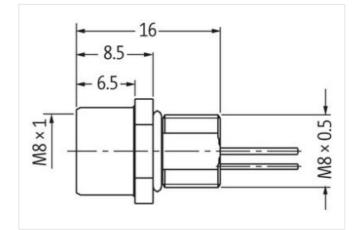
Flange female M8, 4-pole Front mounting with multi-strand wire

## Link to Product

## Illustration







Product may differ from Image



| Cable length             | 0,2 m             |  |
|--------------------------|-------------------|--|
| Side 1                   |                   |  |
| Tightening torque        | 0,4 Nm            |  |
| Mounting method          | inserted, screwed |  |
| Family construction form | M8                |  |

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| Thread  | M8 x 1  |
|---|---|
| Material  | Brass   |
| 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  | 4048879407663   |
| Packaging unit  | 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                        |   |
| Protection NEMA                                       | 3, 4, 6P  |
| Additional condition protection degree                | inserted, screwed   |
| Rated surge voltage                                   | 1,5 kV  |
| 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                                | Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be<br>endangered by excessive bending forces. |
| Approvals   |   |
| UL 50E  | yes   |
| Installation   Cable                                  |   |
| 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  |
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| 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                                   |

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