

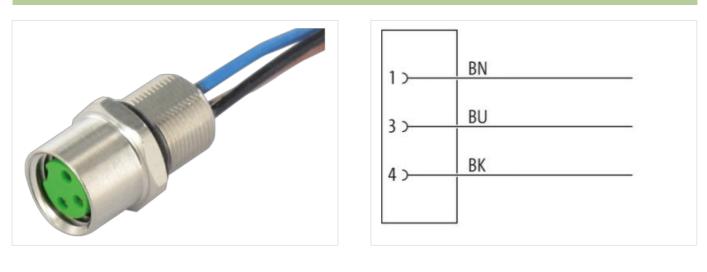
## M8 female recept. A-cod. front incl. nut

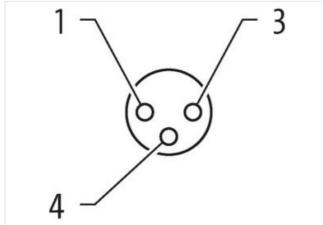
PP-wires 3x0.25 2m

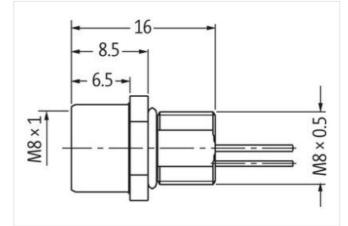
Flange female M8, 3-pole Front mounting with multi-strand wire

## Link to Product

Illustration







Product may differ from Image



| Cable length             | 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   |
| No. of poles                             | 3   |
| 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                                     | 4065909004159   |
| 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   |
| 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)             |   |
| 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                     | 970   |
| wire arrangement                         | brown, black, blue  |
|  |   |

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| 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)       | 0° 00  |
| Operating temperature min. (dynamic)     | -25 °C   |
| Operating temperature max. (dynamic)     | 0° 00  |
| 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                                   |

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