

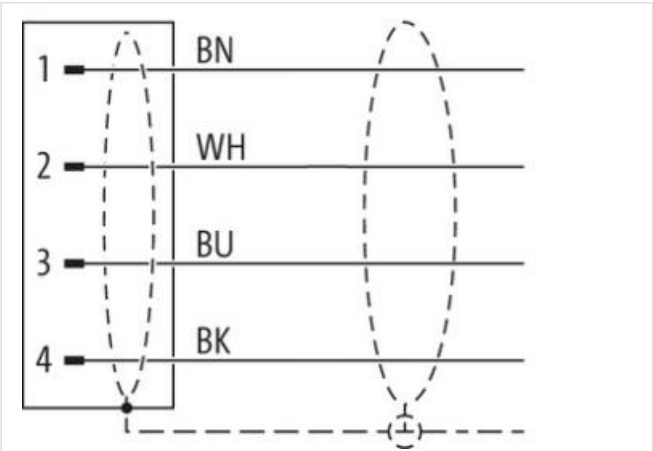
M12 male recept. A-cod. front

PP-wires 4x0.34 0.5m

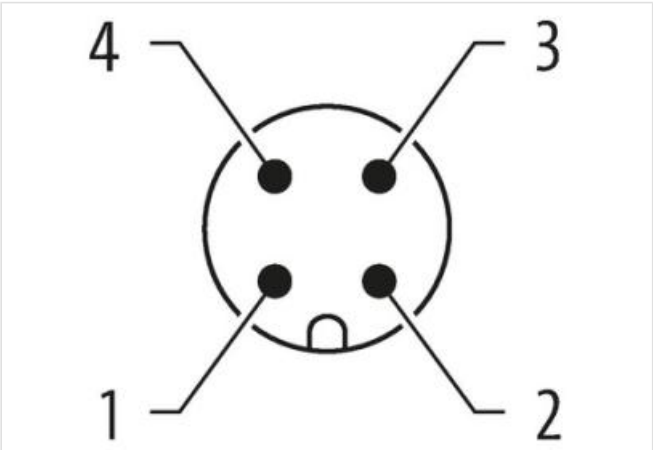
Flange male  
M12, 4-pole  
Front mounting  
with multi-strand wire

Link to Product

Illustration



Product may differ from Image



|                          |                   |
|--------------------------|-------------------|
| Cable length             | 0,5 m             |
| Side 1                   |                   |
| Tightening torque        | 0,6 Nm            |
| Mounting method          | inserted, screwed |
| Family construction form | M12               |

|                                          |                                                                                                                                                       |
|------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thread                                   | M12 x 1                                                                                                                                               |
| Material                                 | Zinc die-casting                                                                                                                                      |
| Width across flats                       | SW14                                                                                                                                                  |
| Degree of protection (EN IEC 60529)      | IP67                                                                                                                                                  |
| 取引条件                                     |                                                                                                                                                       |
| 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                                                                                                                                              |
| GTIN                                     | 4048879294577                                                                                                                                         |
| HSコード                                    | 85444290                                                                                                                                              |
| Packaging unit                           | 1                                                                                                                                                     |
| Electrical data   Supply                 |                                                                                                                                                       |
| Operating voltage AC max.                | 250 V                                                                                                                                                 |
| Operating voltage DC max.                | 250 V                                                                                                                                                 |
| Current operating per contact max.       | 4 A                                                                                                                                                   |
| Installation   Connection                |                                                                                                                                                       |
| Mounting set                             | M16 x 1.5                                                                                                                                             |
| Device protection   Electrical           |                                                                                                                                                       |
| Protection NEMA                          | 3, 4, 6P                                                                                                                                              |
| Additional condition protection degree   | inserted, screwed                                                                                                                                     |
| Pollution Degree                         | 3                                                                                                                                                     |
| Rated surge voltage                      | 2,5 kV                                                                                                                                                |
| Material group (IEC 60664-1)             | I                                                                                                                                                     |
| Mechanical data   Material data          |                                                                                                                                                       |
| Coating locking                          | Nickel                                                                                                                                                |
| Coating of fitting                       | nickel plated                                                                                                                                         |
| Locking material                         | Zinc die-casting                                                                                                                                      |
| Material screw connection                | Zinc die-casting                                                                                                                                      |
| 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. |
| Conformity                               |                                                                                                                                                       |
| Product standard                         | DIN EN 61076-2-101 (M12)                                                                                                                              |
| Approvals                                |                                                                                                                                                       |
| UL 50E                                   | yes                                                                                                                                                   |
| Installation   Cable                     |                                                                                                                                                       |

|                                          |                                                      |
|------------------------------------------|------------------------------------------------------|
| Cable identification                     | 971                                                  |
| Material wire insulation                 | PUR                                                  |
| Amount wires                             | 4                                                    |
| Outer diameter insulation                | 1,3 mm                                               |
| Outer diameter tolerance core insulation | ± 5 %                                                |
| Conductor crosssection (wire)            | 0,34 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                         | UL 1581 § 1100 FT2   UL 1581 § 1090   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                                   |