

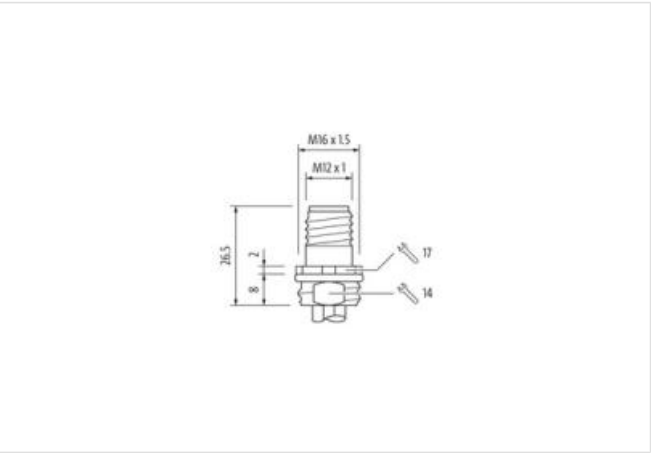
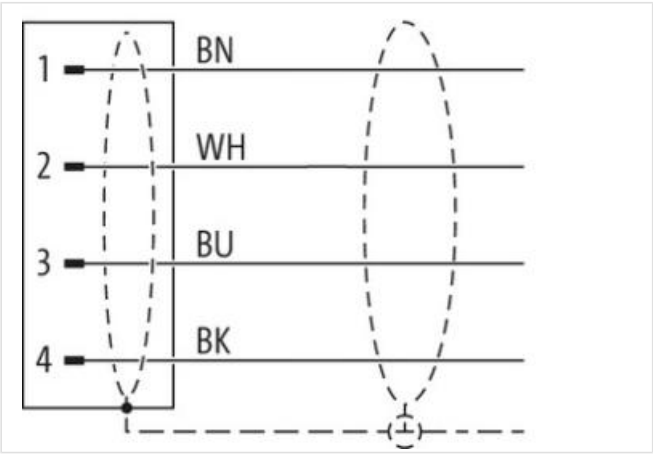
M12 male recept. A-cod. front

PVC-wires 4x0.34 0.5m

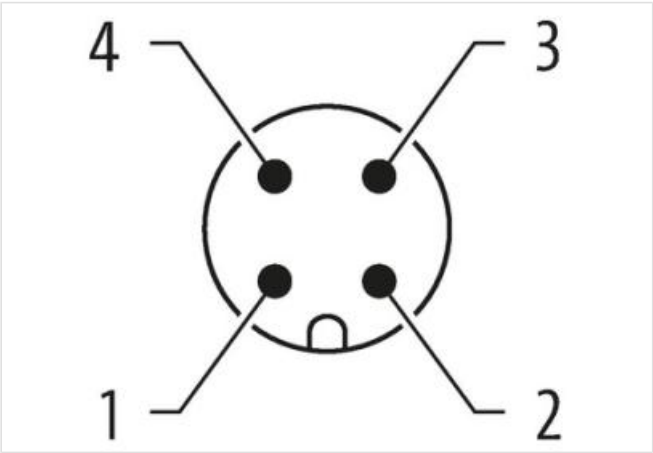
Flange male  
M12, 4-pole  
Front mounting  
with multi-strand wire

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                       |
| <b>Commercial data</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                   |
| customs tariff number                           | 85444290                   |
| GTIN                                            | 4048879294607              |
| Packaging unit                                  | 1                          |
| <b>Electrical data   Supply</b>                 |                            |
| Operating voltage AC max.                       | 250 V                      |
| Operating voltage DC max.                       | 250 V                      |
| Current operating per contact max.              | 4 A                        |
| <b>Installation   Connection</b>                |                            |
| Mounting set                                    | M16 x 1.5                  |
| <b>Device protection   Electrical</b>           |                            |
| 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                          |
| <b>Mechanical data   Material data</b>          |                            |
| Coating locking                                 | Nickel                     |
| Coating of fitting                              | nickel plated              |
| Locking material                                | Zinc die-casting           |
| Material screw connection                       | Zinc die-casting           |
| <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>Conformity</b>                               |                            |
| Product standard                                | DIN EN 61076-2-101 (M12)   |
| <b>Approvals</b>                                |                            |
| UL 50E                                          | yes                        |
| <b>Installation   Cable</b>                     |                            |
| Cable identification                            | 901                        |
| wire arrangement                                | brown, white, blue, black  |
| Outer-diameter (jacket)                         | 1,3 mm                     |
| Tolerance outer diameter (sheath)               | ± 5 %                      |

|                                      |                                                      |
|--------------------------------------|------------------------------------------------------|
| Material wire insulation             | PVC                                                  |
| Amount wires                         | 4                                                    |
| Conductor crosssection (wire)        | 0,34 mm <sup>2</sup>                                 |
| Min. operating temperature (static)  | -40 °C                                               |
| Max. operating temperature (fixed)   | 105 °C                                               |
| Operating temperature min. (dynamic) | -5 °C                                                |
| Operating temperature max. (dynamic) | 105 °C                                               |
| Flame resistance                     | UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090  |
| 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                                   |