

M12 female recept. A-cod. front

PUR-wires 8x0.25 0.2m

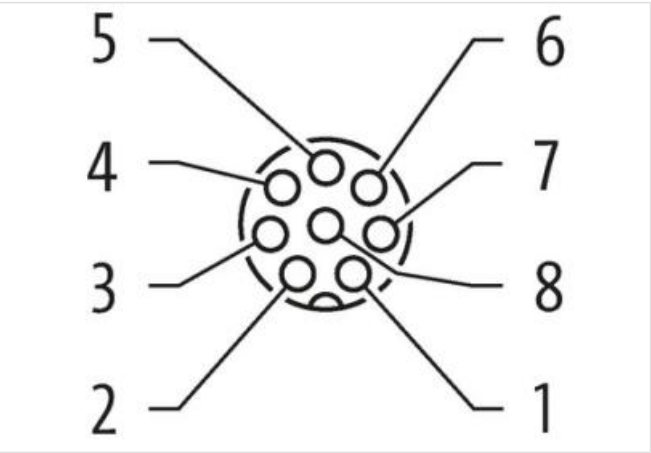
Flange female  
M12, 8-pole  
Front mounting  
with multi-strand wire

Link to Product

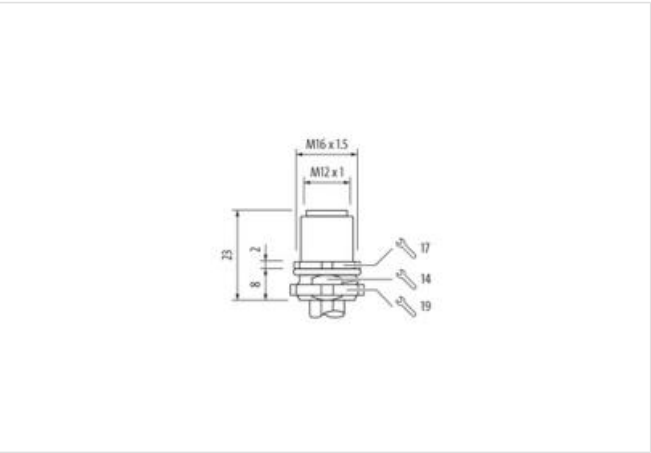
Illustration



|   |    |
|---|----|
| 1 | WH |
| 2 | BN |
| 3 | GN |
| 4 | YE |
| 5 | GY |
| 6 | PK |
| 7 | BU |
| 8 | RD |



Product may differ from Image



|                          |                   |
|--------------------------|-------------------|
| Cable length             | 0,2 m             |
| Side 1                   |                   |
| Tightening torque        | 0,6 Nm            |
| Mounting method          | inserted, screwed |
| Family construction form | M12               |

|   |   |
|---|---|
| Thread  | M12 x 1   |
| Material  | Zinc die-casting  |
| 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  | 4048879195362   |
| Packaging unit                                  | 1   |
| <b>Electrical data   Supply</b>                 |   |
| Operating voltage AC max.                       | 30 V  |
| Operating voltage DC max.                       | 30 V  |
| Current operating per contact max.              | 2 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   |
| Rated surge voltage                             | 0,8 kV  |
| <b>Mechanical data   Material data</b>          |   |
| Coating of fitting                              | nickel plated   |
| 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>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                            | 973   |
| wire arrangement                                | white, brown, green, yellow, gray, pink, blue, red  |
| Material wire insulation                        | PUR   |
| Amount wires                                    | 8   |
| Outer diameter insulation                       | 1,25 mm   |
| 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                     | UL 1581 § 1090   IEC 60332-2-2   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)               | 10 x Outer diameter                                  |