

M12 male recept. A-cod. front incl. nut

PUR-wires 8x0.25 1m

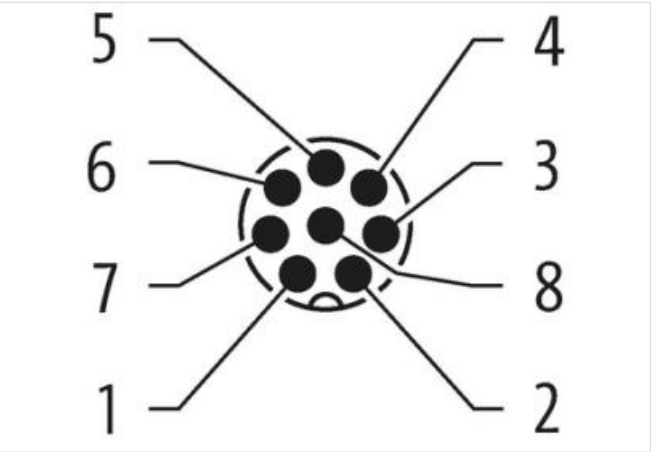
Flange male  
M12, 8-pole  
Front mounting  
with multi-strand wire  
Further cable lengths on request.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link naar het product

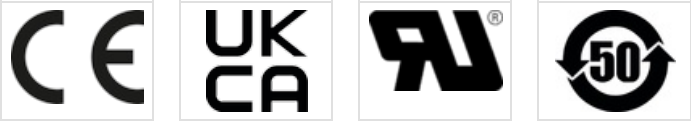
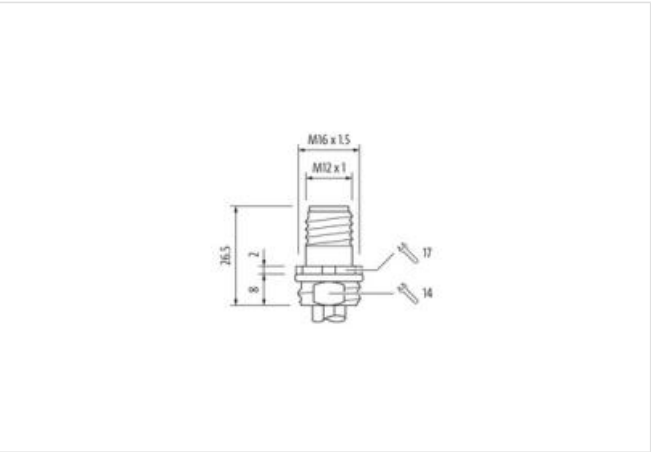
Afbeelding



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



Product van afwijken van afbeelding



Cable length 1 m

Side 1

Tightening torque 0,6 Nm

|                                                 |                                                                                                     |
|-------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Mounting method                                 | inserted, screwed                                                                                   |
| Family construction form                        | M12                                                                                                 |
| Thread                                          | M12 x 1                                                                                             |
| Coding                                          | A                                                                                                   |
| Material                                        | Zinc die-casting                                                                                    |
| No. of poles                                    | 8                                                                                                   |
| Degree of protection (EN IEC 60529)             | IP67                                                                                                |
| <b>Commerciële gegevens</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                                                                                            |
| Douane tarief nummer                            | 85444290                                                                                            |
| GTIN                                            | 4048879553698                                                                                       |
| Verpakkingseenheid                              | 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                                                                                           |
| Width across flats                              | SW19                                                                                                |
| <b>Device protection   Electrical</b>           |                                                                                                     |
| Protection NEMA                                 | 3, 4, 6P                                                                                            |
| Additional condition protection degree          | inserted, screwed                                                                                   |
| Pollution Degree                                | 3                                                                                                   |
| Rated surge voltage                             | 0,8 kV                                                                                              |
| Material group (IEC 60664-1)                    | I                                                                                                   |
| <b>Mechanical data</b>                          |                                                                                                     |
| Contour for corrugated hose                     | without                                                                                             |
| <b>Mechanical data   Material data</b>          |                                                                                                     |
| Coating locking                                 | Nickeled                                                                                            |
| 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>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 crossection (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                                                                                                                                   |