

**M12 female recept. A-cod. front F&B**

TPE-wires 12x0.14 0.2m

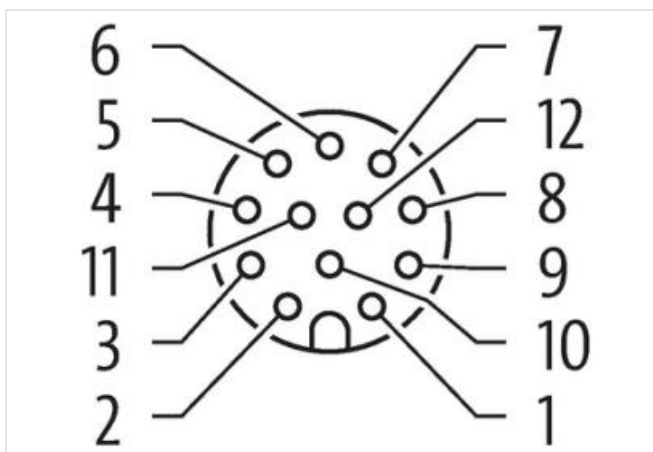
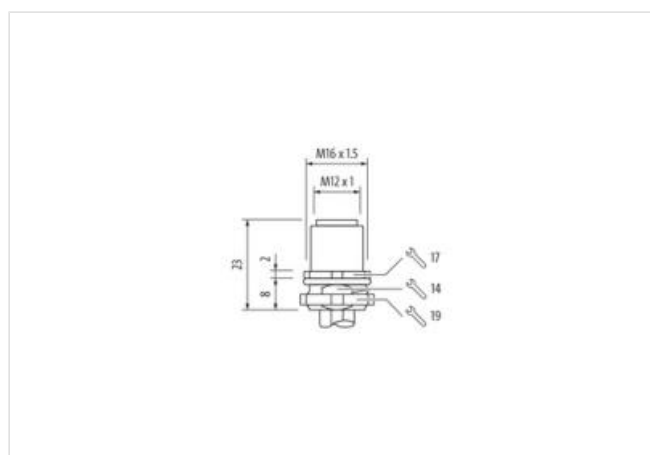
F&amp;B

Flange female

M12, 12-pole

Front mounting

Stainless steel 1.4404 (V4A)

**Odkaz k produktu****Obrázky**

Výrobok sa môže líšiť od zobrazenia



Cable length 0,2 m

**Side 1**

Tightening torque 0,6 Nm

Family construction form M12

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Thread                                          | M12 x 1                                                                                                                                               |
| Coding                                          | A                                                                                                                                                     |
| No. of poles                                    | 12                                                                                                                                                    |
| 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                                            | 4048879364393                                                                                                                                         |
| 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.              | 1,5 A                                                                                                                                                 |
| <b>Diagnostics</b>                              |                                                                                                                                                       |
| Status indication LED                           | no                                                                                                                                                    |
| <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   Material data</b>          |                                                                                                                                                       |
| Locking material                                | Stainless steel 1.4404 (V4A)                                                                                                                          |
| <b>Mechanical data   Mounting data</b>          |                                                                                                                                                       |
| Mounting method                                 | inserted, screwed, Shaking protection                                                                                                                 |
| <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                            | 979                                                                                                                                                   |
| wire arrangement                                | brown, blue, white, green, pink, yellow, black, gray, red, violet, gray-pink, red-blue                                                                |
| Material wire insulation                        | PP                                                                                                                                                    |

|                                          |                                                      |
|------------------------------------------|------------------------------------------------------|
| Amount wires                             | 12                                                   |
| Outer diameter insulation                | 1,25 mm                                              |
| Outer diameter tolerance core insulation | ± 5 %                                                |
| Conductor crosssection (wire)            | 0,14 mm <sup>2</sup>                                 |
| Min. operating temperature (static)      | -40 °C                                               |
| Max. operating temperature (fixed)       | 85 °C                                                |
| Operating temperature min. (dynamic)     | -25 °C                                               |
| Operating temperature max. (dynamic)     | 85 °C                                                |
| Flame resistance                         | IEC 60332-2-2   UL 1581 § 1090   UL 1581 § 1100 FT2  |
| 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                                   |
| Bending radius (dynamic)                 | 15 x Outer diameter                                  |