

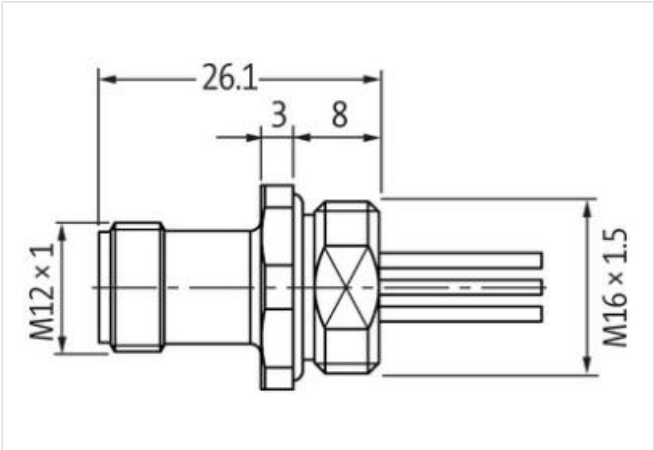
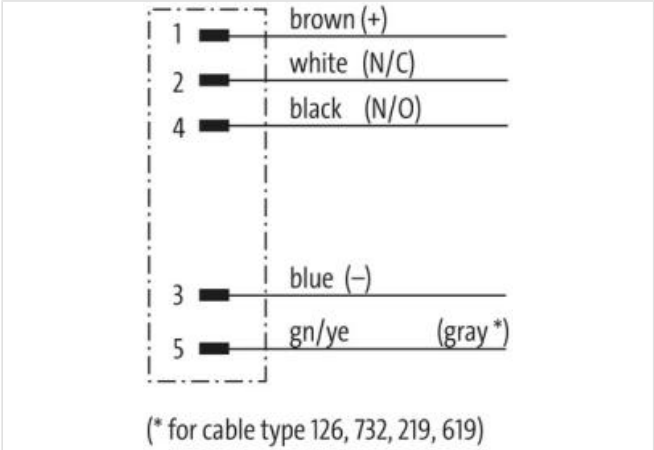
M12 male recept. A-cod. front F&B Pro

PP-wires 5x0.34 0.2m

F&B Pro  
Flange male  
M12, 5-pole  
Front mounting  
Stainless steel 1.4404 (V4A)  
IP69K  
Further cable lengths on request.

[Link til artikel](#)

Billede



Produktet kan afvige fra billedet

|                          |         |
|--------------------------|---------|
| 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             | 5       |

|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Width across flats                              | SW14                                                                                                                                                  |
| Degree of protection (EN IEC 60529)             | IP67, IP69K                                                                                                                                           |
| <b>Commercial data</b>                          |                                                                                                                                                       |
| ECLASS-6.0                                      | 27279218                                                                                                                                              |
| 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                                            | 4048879756822                                                                                                                                         |
| Pakke-enhed                                     | 1                                                                                                                                                     |
| <b>Electrical data   Supply</b>                 |                                                                                                                                                       |
| Operating voltage AC max.                       | 125 V                                                                                                                                                 |
| Operating voltage DC max.                       | 125 V                                                                                                                                                 |
| Current operating per contact max.              | 4 A                                                                                                                                                   |
| <b>Diagnostics</b>                              |                                                                                                                                                       |
| Status indication LED                           | no                                                                                                                                                    |
| <b>Installation   Connection</b>                |                                                                                                                                                       |
| Mounting set                                    | M16 x 1.5                                                                                                                                             |
| <b>Device protection   Electrical</b>           |                                                                                                                                                       |
| Additional condition protection degree          | screwed, mounted                                                                                                                                      |
| Pollution Degree                                | 3                                                                                                                                                     |
| Rated surge voltage                             | 1,5 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.                      | -40 °C                                                                                                                                                |
| Operating temperature max.                      | 105 °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>Resistances   Cable</b>                      |                                                                                                                                                       |
| Cable identification                            | 972                                                                                                                                                   |
| wire arrangement                                | brown, white, blue, black, gray                                                                                                                       |
| Material wire insulation                        | PUR                                                                                                                                                   |
| Amount wires                                    | 5                                                                                                                                                     |
| Outer diameter insulation                       | 1,3 mm                                                                                                                                                |
| Outer diameter tolerance core insulation        | ± 5 %                                                                                                                                                 |
| Amount strands (wire)                           | 19                                                                                                                                                    |
| Diameter of single wires                        | 0,15 mm                                                                                                                                               |
| Conductor crosssection (wire)                   | 0,34 mm²                                                                                                                                              |

|                                                         |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| Material conductor wire                                 | copper stranded wire, tinned                         |
| Conductor type (wire)                                   | Strand class 5                                       |
| Electrical resistance line constant wire                | 58 Ω/km @ 20 °C                                      |
| Nominal voltage power AC max.                           | 300 V                                                |
| Power frequency withstand voltage power (wire - jacket) | 1,5 kV                                               |
| AC withstand voltage power (wire - wire)                | 1,5 kV                                               |
| 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                                          | Good, application-related testing   DIN EN 60811-404 |