

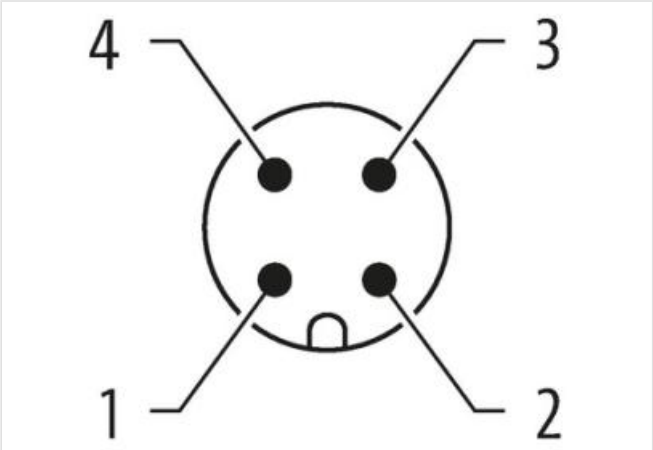
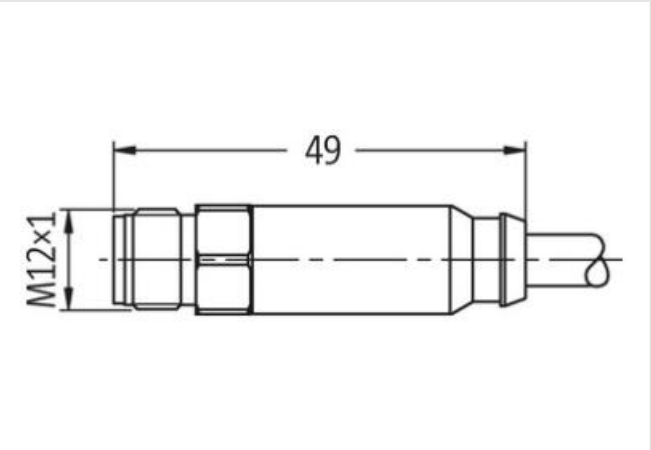
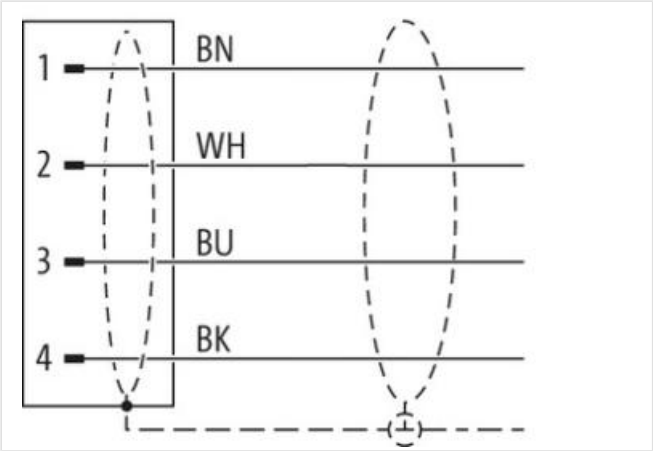
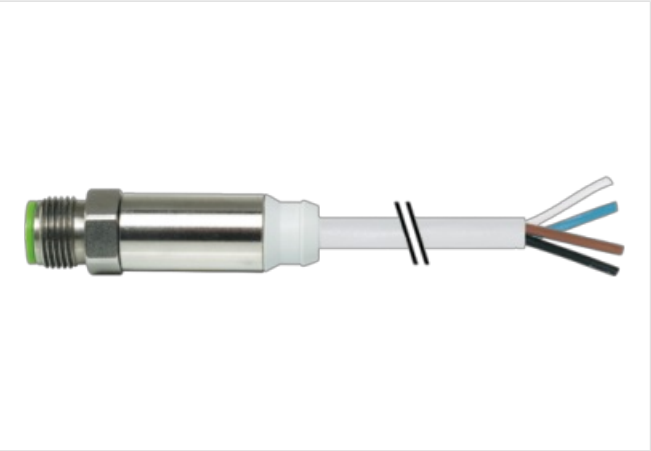
M12 Steel male 0° A-cod. with cable

TPE-S 4x0.34 gy 0.3m

F&B-Steel  
Male straight  
M12, 4-pole  
with cable sleeves  
Further cable lengths on request.

[Link til artikel](#)

Billede



Produktet kan afvige fra billedet

Cable length 0,3 m

Side 1

|                                     |             |
|-------------------------------------|-------------|
| Tightening torque                   | 0,6 Nm      |
| Family construction form            | M12         |
| Thread                              | M12 x 1     |
| Coding                              | A           |
| Width across flats                  | SW13        |
| Degree of protection (EN IEC 60529) | IP68, IP69K |

Side 2

Stripping length (jacket) 20 mm

| Commercial data       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27279218      |
| ECLASS-6.1            | 27279218      |
| ECLASS-7.0            | 27279218      |
| ECLASS-8.0            | 27279218      |
| ECLASS-9.0            | 27060311      |
| ECLASS-10.1           | 27060311      |
| ECLASS-11.1           | 27060311      |
| ECLASS-12.0           | 27060311      |
| ETIM-5.0              | EC001855      |
| customs tariff number | 85444290      |
| GTIN                  | 4048879107952 |
| Pakke-enhed           | 1             |

| Electrical data   Supply           |      |
|------------------------------------|------|
| Operating voltage AC max.          | 32 V |
| Operating voltage DC max.          | 32 V |
| Current operating per contact max. | 4 A  |

| Installation   Connection |       |
|---------------------------|-------|
| Stripping length (jacket) | 20 mm |

| Device protection   Electrical         |                   |
|----------------------------------------|-------------------|
| Additional condition protection degree | inserted, screwed |
| Pollution Degree                       | 3                 |
| Rated surge voltage                    | 2,5 kV            |
| Material group (IEC 60664-1)           | I                 |

| Mechanical data   Material data |                              |
|---------------------------------|------------------------------|
| Locking material                | Stainless steel 1.4404 (V4A) |

| Mechanical data   Mounting data |                                       |
|---------------------------------|---------------------------------------|
| Mounting method                 | inserted, screwed, Shaking protection |

| Environmental characteristics   Climatic |                            |
|------------------------------------------|----------------------------|
| Operating temperature min.               | -40 °C                     |
| Operating temperature max.               | 85 °C                      |
| Additional condition temperature range   | depending on cable quality |

| Important installation notes |                                                                                                                                                       |
|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |

| Installation   Cable              |                           |
|-----------------------------------|---------------------------|
| Cable identification              | 336                       |
| Jacket Color                      | gray                      |
| Amount stranding                  | 1                         |
| Stranding                         | 4 wires twisted           |
| wire arrangement                  | brown, white, blue, black |
| Cable weight                      | 43,01 g/m                 |
| Material jacket                   | TPE-S                     |
| Shore hardness jacket             | 80 ± 5 Shore A            |
| Outer-diameter (jacket)           | 5,2 mm                    |
| Tolerance outer diameter (sheath) | ± 5 %                     |
| Material wire insulation          | TPE-S                     |
| Amount wires                      | 4                         |
| Outer diameter insulation         | 1,5 mm                    |

|                                                   |                                                      |
|---------------------------------------------------|------------------------------------------------------|
| Outer diameter tolerance core insulation          | ± 5 %                                                |
| Shore hardness wire insulation                    | 90 ± 5 Shore A                                       |
| Ingredient freeness wire insulation               | lead-free, cadmium-free, CFC-free, halogen-free      |
| Amount strands (wire)                             | 180                                                  |
| Diameter of single wires                          | 0,05 mm                                              |
| Conductor crosssection (wire)                     | 0,34 mm <sup>2</sup>                                 |
| Material conductor wire                           | Stranded copper wire, bare                           |
| Conductor type (wire)                             | strand class 6                                       |
| Current load capacity (standard)                  | to DIN VDE 0298-4                                    |
| Current load capacity min. wire                   | 4,8 A                                                |
| Electrical resistance line constant wire          | 57 Ω/km @ 20 °C                                      |
| AC withstand voltage (wire - wire)                | 2,5 kV @ 60 s                                        |
| Power frequency withstand voltage (wire - jacket) | 2,5 kV @ 60 s                                        |
| Min. operating temperature (static)               | -50 °C                                               |
| Max. operating temperature (fixed)                | 125 °C                                               |
| Operating temperature min. (dynamic)              | -30 °C                                               |
| Operating temperature max. (dynamic)              | 105 °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                                    | DIN EN 60811-404   Good, application-related testing |
| Bending radius (fixed)                            | 10 x Outer diameter                                  |
| Bending radius (dynamic)                          | 15 x Outer diameter                                  |