

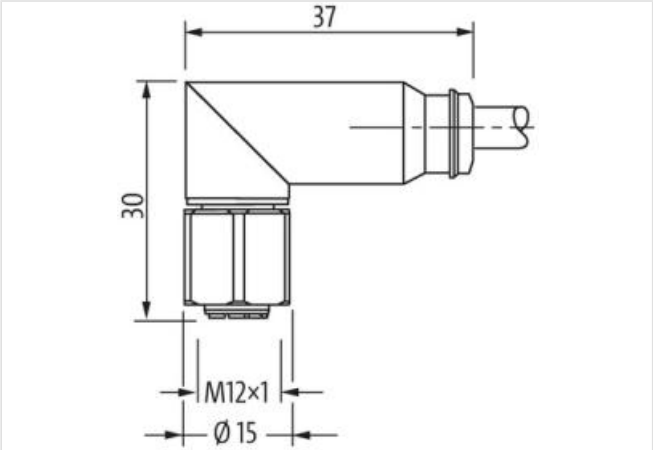
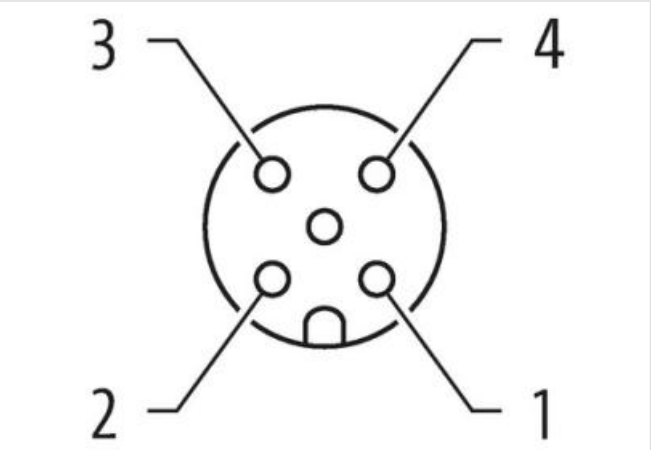
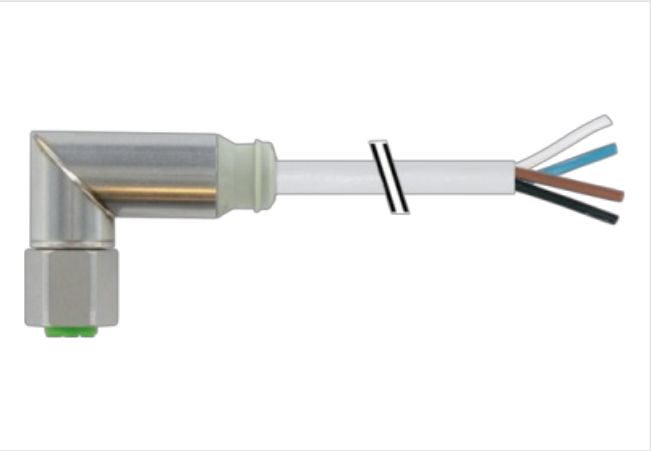
M12 Steel female 90° A-cod. with cable

TPE-S 4x0.34 gy 10m

F&B-Steel  
Female 90°  
M12, 4-pole  
with cable sleeves  
Further cable lengths on request.

[Link naar het product](#)

Afbeelding



Product van afwijken van afbeelding

|                      |          |
|----------------------|----------|
| Cable length         | 10 m     |
| Commerciële gegevens |          |
| 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                                                                                                                                              |
| Douane tarief nummer                              | 85444290                                                                                                                                              |
| GTIN                                              | 4048879559997                                                                                                                                         |
| Verpakkingseenheid                                | 1                                                                                                                                                     |
| Electrical data   Supply                          |                                                                                                                                                       |
| Operating voltage AC max.                         | 32 V                                                                                                                                                  |
| Operating voltage DC max.                         | 32 V                                                                                                                                                  |
| Device protection   Electrical                    |                                                                                                                                                       |
| Pollution Degree                                  | 3                                                                                                                                                     |
| Rated surge voltage                               | 2,5 kV                                                                                                                                                |
| Material group (IEC 60664-1)                      | I                                                                                                                                                     |
| 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 weighth                                     | 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 crossection (wire)                      | 0,34 mm²                                                                                                                                              |
| 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                                  |