

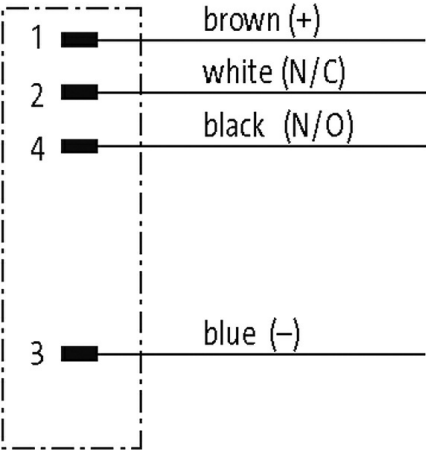
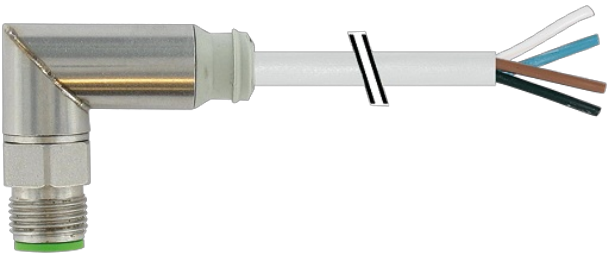
M12-Steel male 90° with cable

TPE-S 4x0.34 gy 3m

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

[Link to Product](#)

Illustration



Product may differ from Image

Approvals



cCSAus

\* only for products with UL/CSA approved cable

Form

Form 12101

General data

|                   |                                          |
|-------------------|------------------------------------------|
| Pollution Degree  | 3                                        |
| Temperature range | -40...+85 °C, depending on cable quality |

Cables

|                       |                        |
|-----------------------|------------------------|
| No./diameter of wires | 4× 0.34 mm²            |
| Wire isolation        | TPE-S (br, wh, bl, bk) |
| Material (jacket)     | TPE-S                  |

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Outer Ø                         | 5.2 mm ±5%                               |
| Temperature range (mobile)      | -30...+105 °C                            |
| Bend radius (moving)            | 15× outer Ø                              |
| Temperature range (fixed)       | -50...+125 °C                            |
| Cable identification            | 336                                      |
| Cable weight [g/m]              | 43,01                                    |
| Material (wire)                 | Cu wire, bare                            |
| Resistor (core)                 | max. 57 Ω/km (20 °C)                     |
| Single wire Ø (core)            | 0.05 mm                                  |
| Construction (core)             | 180× 0.05 mm (multi-strand wire class 6) |
| Diameter (core)                 | 4× 0.34 mm²                              |
| AWG                             | similar to AWG 22                        |
| Material (wire isolation)       | TPE-S                                    |
| Shore hardness (wire isolation) | 90 ±5 A                                  |
| Wire-Ø incl. isolation          | 1.5 mm ±5%                               |
| Color/numbering of wires        | br, bk, bl, wh                           |
| Stranding combination           | 4 wires twisted                          |
| Shield                          | no                                       |
| Material (jacket)               | TPE-S                                    |
| Shore hardness (jacket)         | 80 ±5 A                                  |
| Outer-Ø (jacket)                | 5.2 mm ±5%                               |
| Color (jacket)                  | gray                                     |
| Test voltage                    | 2500 V AC                                |
| Temperature range (fixed)       | -50...+125 °C                            |
| Temperature range (mobile)      | -30...+105 °C                            |
| Bend radius (fixed)             | 10× outer Ø                              |
| Bend radius (moving)            | 15× outer Ø                              |
| Jacket Color                    | gray                                     |

#### Technical Data

|                               |                                                                  |
|-------------------------------|------------------------------------------------------------------|
| Operating voltage             | max. 32 V AC/DC                                                  |
| Rated surge voltage           | 2.5 kV                                                           |
| Operating current per contact | max. 4 A                                                         |
| Material group                | IEC 60664-1, category I                                          |
| Coding                        | A-coded                                                          |
| Locking of ports              | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Compression gland             | M12 (SW13)                                                       |
| Protection                    | IP68, IP69K inserted and tightened (EN 60529)                    |
| Locking material              | Stainless steel 1.4404 (V4A)                                     |

#### Commercial data

|                       |               |
|-----------------------|---------------|
| country of origin     | CZ            |
| customs tariff number | 85444290      |
| EAN                   | 4048879720922 |
| eClass                | 27279218      |
| Packaging unit        | 1             |

#### Sketch

Male



Product may differ from Image