

**M12-Steel male 90° / M12-Steel female 0°**

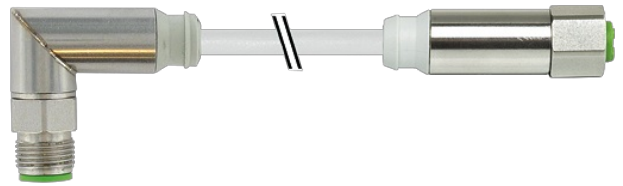
PVC 4x0.34 gy UL/CSA 1,5m

F&amp;B-Steel

Male 90° – female straight

M12 – M12, 4-pole

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 40201

**General data**

Temperature range -40...+85 °C, depending on cable quality

**Cables**

|                                    |   |
|------------------------------------|---|
| Cable identification               | 214                                     |
| Cable Type                         | 1 (PVC)                                 |
| Approval (cable)                   | UL (AWM-Style 2464/1731), CSA           |
| Cable weight [g/m]                 | 40,70                                   |
| Material (wire)                    | Cu wire, bare                           |
| Resistor (core)                    | max. 60 Ω/km (20 °C)                    |
| Single wire Ø (core)               | 0.15 mm                                 |
| Construction (core)                | 19× 0.15 mm (multi-strand wire class 5) |
| Diameter (core)                    | 4× 0.34 mm <sup>2</sup>                 |
| AWG                                | similar to AWG 22                       |
| Material (wire isolation)          | PVC                                     |
| Material property (wire isolation) | CFC-, cadmium-, silicone- and lead-free |
| Shore hardness (wire isolation)    | 45 ±5 D                                 |
| Wire-Ø incl. isolation             | 1.25 mm ±5%                             |
| Color/numbering of wires           | br, bk, bl, wh                          |
| Stranding combination              | 4 wires twisted                         |
| Shield                             | no                                      |
| Material (jacket)                  | PVC                                     |
| Material property (jacket)         | CFC-, cadmium-, silicone- and lead-free |
| Shore hardness (jacket)            | 85 ±5 A                                 |

|                            |  |
|----------------------------|--|
| Outer-Ø (jacket)           | 5.0 mm ±5%                                     |
| Color (jacket)             | gray   |
| chemical resistance        | good resistance to oil, gasoline and chemicals |
| thermal resistance         | flame retardant UL 1581 VW1 / CSA FT1          |
| Nominal voltage            | UL 300 V AC                                    |
| Test voltage               | 2000 V AC                                      |
| Current load capacity      | to DIN VDE 0298-4                              |
| Temperature range (fixed)  | -30...+80 °C                                   |
| Temperature range (mobile) | -5...+80 °C                                    |
| Bend radius (fixed)        | 5× outer Ø                                     |
| Bend radius (moving)       | 10× outer Ø                                    |
| No./diameter of wires      | 4× 0.34 mm <sup>2</sup>                        |
| Wire isolation             | PVC (br, wh, bl, bk)                           |
| Jacket Color               | gray   |
| Material (jacket)          | PVC (UL/CSA)                                   |
| Outer Ø                    | 5.0 mm ±5%                                     |
| Bend radius (moving)       | 10× outer Ø                                    |
| Temperature range (fixed)  | -30...+80 °C                                   |
| Temperature range (mobile) | -5...+80 °C                                    |

#### Technical Data

|                               |  |
|-------------------------------|--|
| Operating voltage             | max. 32 V AC/DC  |
| Operating current per contact | max. 4 A   |
| Locking of ports              | Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing |
| Protection                    | IP68, IP69K inserted and tightened (EN 60529)                    |
| Locking material              | Stainless steel 1.4404 (V4A)                                     |

#### Commercial data

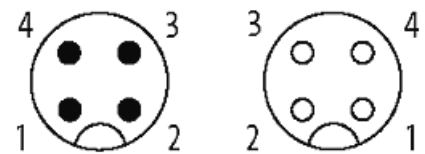
|                       |               |
|-----------------------|---------------|
| country of origin     | CZ            |
| customs tariff number | 85444290      |
| EAN                   | 4048879581080 |
| eClass                | 27279218      |
| Packaging unit        | 1             |

#### Sketch



Male

Female



Product may differ from Image