

M12 Steel male 0° / M12 Steel female 0° A-cod.

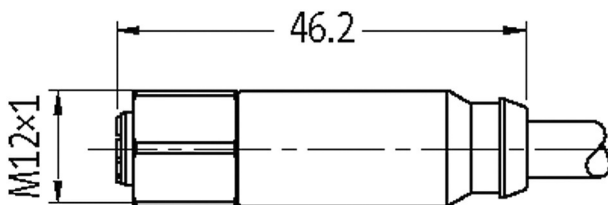
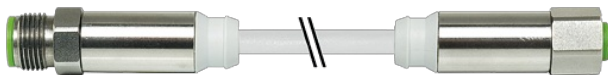
PVC 4x0.34 gy UL/CSA 21m

F&B-Steel

Male straight – female straight

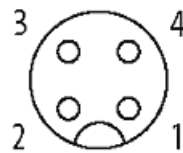
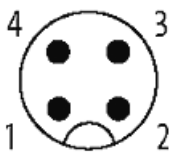
M12 – M12, 4-pole

Further cable lengths on request.

Link to Product**Illustration**

Male

Female



Product may differ from Image



* only for products with UL/CSA approved cable

Form

Form 40021

Technical Data

| | |
|-------------------------------|--|
| Operating voltage | max. 32 V AC/DC |
| Operating current per contact | max. 4 A |
| Locking of ports | Screw thread (M12x1 mm) recommended torque 0.6 Nm, self-securing |
| Protection | IP68, IP69K inserted and tightened (EN 60529) |
| Locking material | Stainless steel 1.4404 (V4A) |

General data

The information in this brochure has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

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 ² |
| 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 ² |
| 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 |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | CZ |
| customs tariff number | 85444290 |
| EAN | 4048879623360 |
| eClass | 27279218 |
| Packaging unit | 1 |