

**M12 male 0° / M12 female 90°**

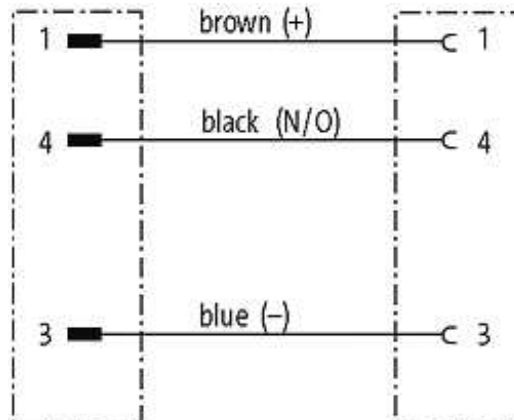
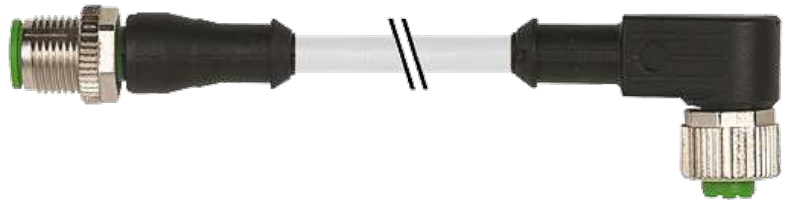
PUR 3x0.34 gy UL/CSA 0,3m

Male straight to female 90°

M12 - M12, 3-pole

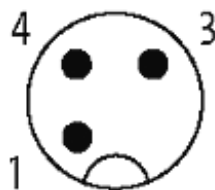
Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

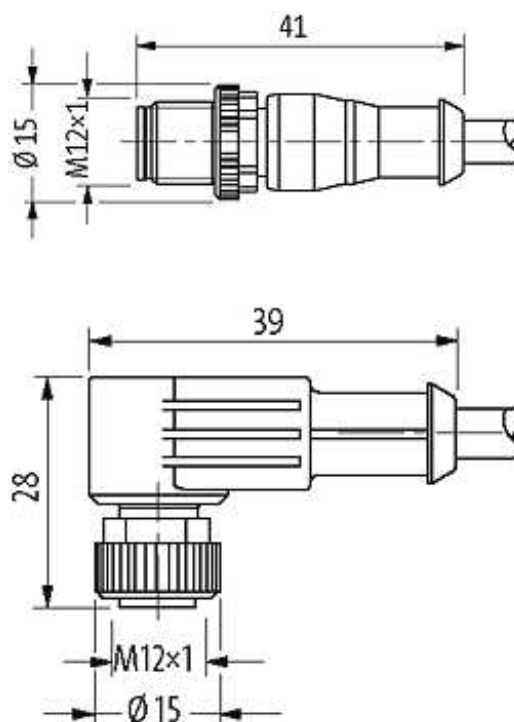
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

[\*\*Link to Product\*\*](#)**Illustration**

Male

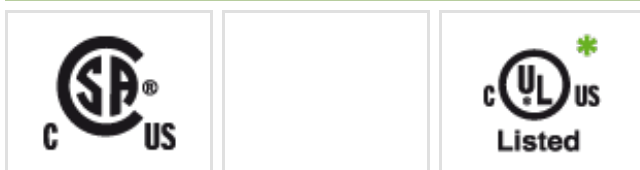
Female





Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 40101

### Cables

|                             |                          |
|-----------------------------|--------------------------|
| Cable number                | 223                      |
| No./diameter of wires       | 3 × 0.34 mm <sup>2</sup> |
| Wire isolation              | PVC (br, bl, bk)         |
| C-track properties          | 2 Mio.                   |
| Jacket Color                | gray                     |
| Shore hardness outer jacket | 85 ± 5A                  |
| Material (jacket)           | PUR/PVC (UL/CSA)         |
| Outer Ø                     | approx. 4.9 mm           |
| Bend radius (fixed)         | 10 × outer Ø             |
| Bend radius (moving)        | 15 × outer Ø             |
| Temperature range (fixed)   | -30...+80 °C             |
| Temperature range (mobile)  | -5...+80 °C              |

### General data

Temperature range -25...+85 °C, depending on cable quality

**Technical Data**

Operating voltage max. 250 V AC/DC

Operating voltage (only UL listed) max. 30 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

Locking material Zinc die casting, matte nickel plated

Protection IP66K, IP67 inserted and tightened (EN 60529)

**Commercial data**

country of origin DE

customs tariff number 85444290

minimum order quantity 1