

**M12 female 90° shielded B-cod. with cable 4p.**

PUR AWG24+AWG22 shielded vt UL/CSA+drag ch. 3m

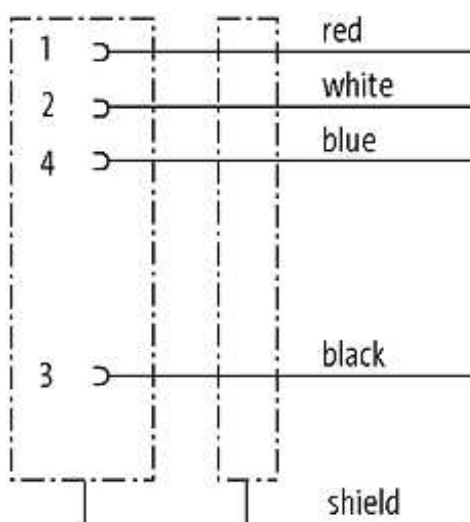
M12

Female 90°

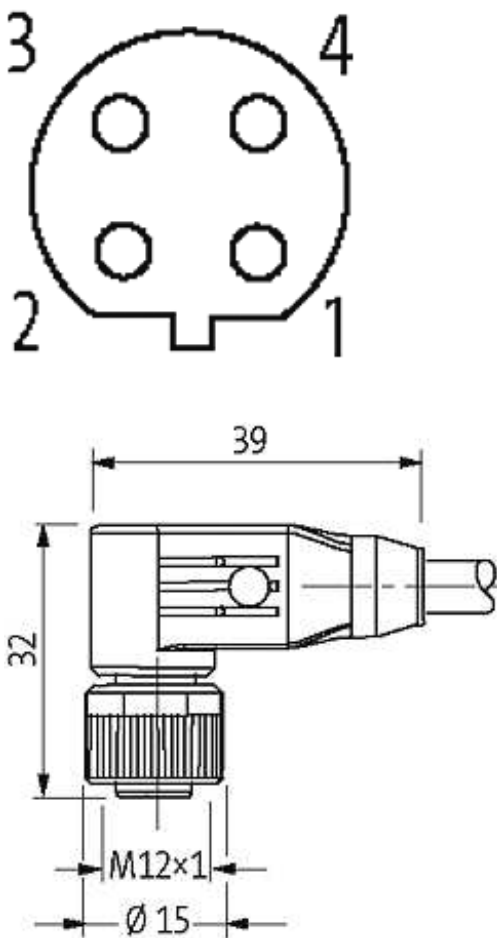
B-coded, 4-pole

shielded

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.

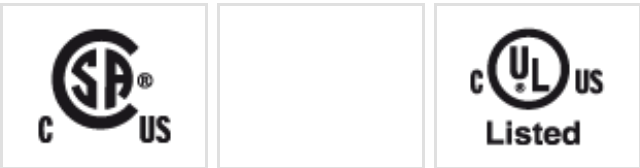
[\*\*Link to Product\*\*](#)**Illustration**

# Female



Product may differ from Image

### Approvals



### Form

Form 14045

### Cables

|                             |                       |
|-----------------------------|-----------------------|
| Cable number                | 803                   |
| No./diameter of wires       | 2×0.25 + 2×0.34 mm²   |
| Wire isolation              | PE (rd, bk), (bl, wh) |
| C-track properties          | 5 Mio.                |
| Jacket Color                | violet                |
| Shore hardness outer jacket | 90 ± 5A               |
| Material (jacket)           | PUR (UL/CSA)          |

|                            |                |
|----------------------------|----------------|
| Outer Ø                    | approx. 6.9 mm |
| Bend radius (fixed)        | 8 × outer Ø    |
| Bend radius (moving)       | 12 × outer Ø   |
| Temperature range (fixed)  | -40...+80 °C   |
| Temperature range (mobile) | -20...+60 °C   |
| Shielded                   | yes            |

**Technical Data**

|                               |   |
|-------------------------------|---|
| Operating voltage             | max. 60 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                    | IP66K, IP67 inserted and tightened (EN 60529)                     |

**Commercial data**

|                        |          |
|------------------------|----------|
| country of origin      | DE       |
| customs tariff number  | 85444290 |
| minimum order quantity | 1        |