

**M12 FEMALE 90° SHIELDED**

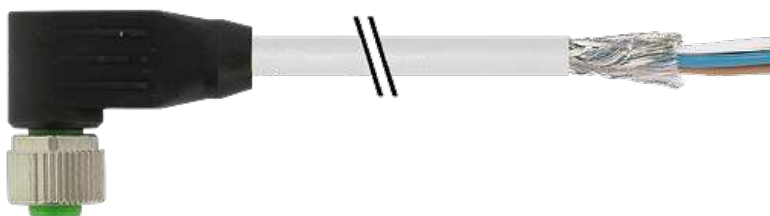
PUR 8x0,25 shielded GRAY, drag ch 10m

M12

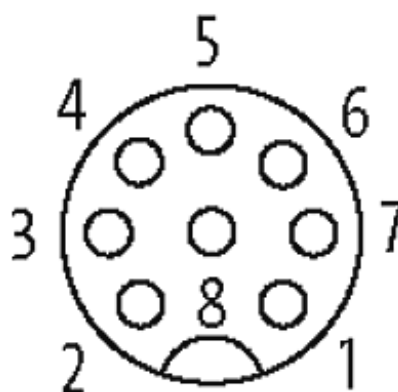
Female 90°

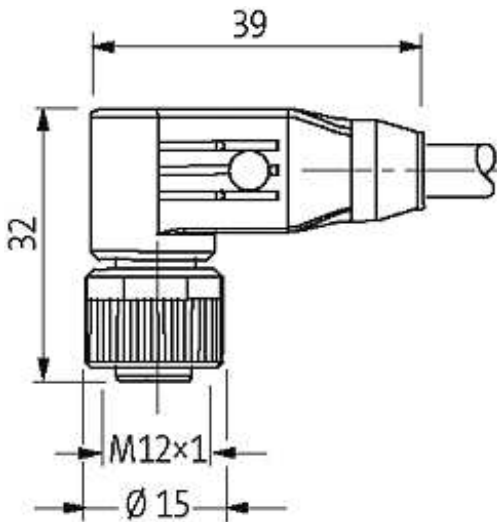
8-pole, shielded

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





|   |  |  |        |
|---|--|--|--------|
| 1 |  |  | brown  |
| 2 |  |  | white  |
| 3 |  |  | blue   |
| 4 |  |  | black  |
| 5 |  |  | gray   |
| 6 |  |  | pink   |
| 7 |  |  | violet |
| 8 |  |  | orange |
|   |  |  | shield |

Product may differ from Image

Approvals



Form

Form 17141

Cables

|                             |                                     |
|-----------------------------|-------------------------------------|
| Cable number                | 294                                 |
| No./diameter of wires       | 8 × 0.25 mm²                        |
| Wire isolation              | PP (br, wh, bl, bk, gr, pk, vi, or) |
| C-track properties          | 5 Mio.                              |
| Torsion                     | 2 Mio. ± 30 °/m                     |
| Jacket Color                | gray                                |
| Shore hardness outer jacket | 85 ± 5A                             |

|                            |                |
|----------------------------|----------------|
| Material (jacket)          | PUR (UL/CSA)   |
| Outer Ø                    | approx. 7.0 mm |
| Bend radius (fixed)        | 5 × outer Ø    |
| Bend radius (moving)       | 10 × outer Ø   |
| Temperature range (fixed)  | -40...+80 °C   |
| Temperature range (mobile) | -20...+80 °C   |
| Shielded                   | yes            |

#### General data

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

#### Technical Data

|                               |                                                                   |
|-------------------------------|-------------------------------------------------------------------|
| Operating voltage             | max. 30 V AC/DC                                                   |
| Operating current per contact | max. 2 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        |