

**M12 MALE 90° SHIELDED**

PUR 5X0.34 shielded GRAY, 7.5m

M12

Male 90°

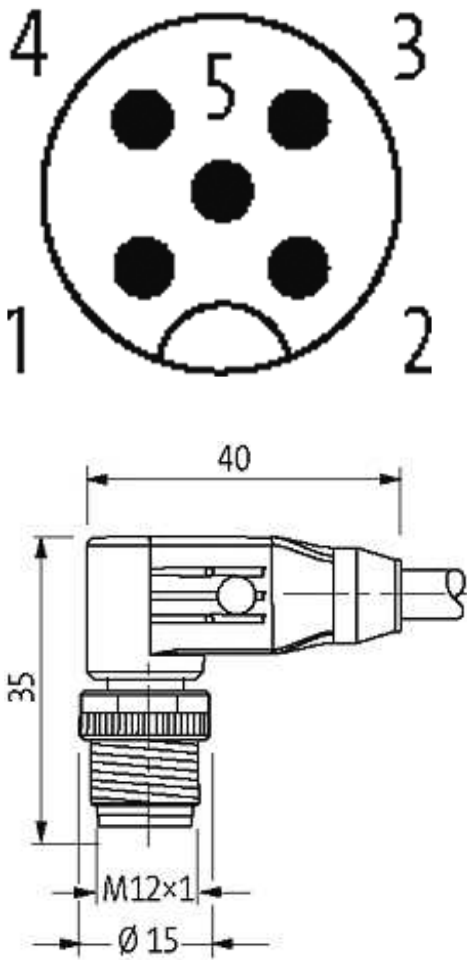
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

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

|   |   |  |               |
|---|---|--|---------------|
| 1 | ■ |  | brown (+)     |
| 2 | ■ |  | white (N/C)   |
| 4 | ■ |  | black (N/O)   |
| 3 | ■ |  | blue (-)      |
| 5 | ■ |  | gn/ye (gray*) |
|   |   |  | shield        |

(\* for cable type 203, 603, 243, 643)

# Male



Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 13161

### Cables

|                       |                            |
|-----------------------|----------------------------|
| Cable number          | 349                        |
| No./diameter of wires | 5 × 0.34 mm²               |
| Wire isolation        | PVC (br, wh, bl, bk, gnye) |
| C-track properties    | 0.1 Mio.                   |

|                             |                |
|-----------------------------|----------------|
| Jacket Color                | gray           |
| Shore hardness outer jacket | 85 ± 5A        |
| Material (jacket)           | PUR/PVC        |
| Outer Ø                     | approx. 5.9 mm |
| Bend radius (fixed)         | 10 × outer Ø   |
| Bend radius (moving)        | 15 × outer Ø   |
| Temperature range (fixed)   | -40...+80 °C   |
| Temperature range (mobile)  | -5...+70 °C    |
| Shielded                    | yes            |

#### General data

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

#### Technical Data

|                                    |                                                                   |
|------------------------------------|-------------------------------------------------------------------|
| Operating voltage                  | max. 60 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        |