

**M12 MALE 90° / M12 FEMALE 90°**

PUR 4X0.34 black UL/CSA + ROBOT, drag ch 0.6m

Male 90° to female 90°

M12 - M12, 4-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



### Form

40261

### Technical Data

|                               |   |
|-------------------------------|---|
| Protection                    | IP67 inserted and tightened (EN 60529)                            |
| Operating voltage             | max. 250 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 |

### Cables

|                       |                          |
|-----------------------|--------------------------|
| Cable number          | 654                      |
| No./diameter of wires | 4 × 0.34 mm <sup>2</sup> |
| Wire isolation        | PP (br, wh, bl, bk)      |

|                             |                                  |
|-----------------------------|----------------------------------|
| C-track properties          | 10 Mio.                          |
| Torsion                     | 1 Mio. $\pm$ 360 °/m             |
| Jacket Color                | black                            |
| Shore hardness outer jacket | 58 $\pm$ 3D                      |
| Material (jacket)           | PUR (UL/CSA), welding spark res. |
| Outer diameter              | approx. 4.7 mm                   |
| Bend radius (fixed)         | 5 $\times$ outer $\varnothing$   |
| Bend radius (moving)        | 10 $\times$ outer $\varnothing$  |
| Temperature range (fixed)   | -40...+90 °C                     |
| Temperature range (mobile)  | -25...+90 °C                     |

#### General data

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

#### Commercial data

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