

**M12 MALE 90° / M12 FEMALE 0°**

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

Male 90° to female straight

M12 - M12, 4-pole

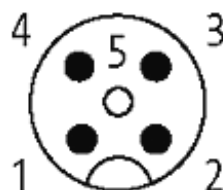
Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

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



\* only for products with UL/CSA approved cable

### Form

40201

### Technical Data

|                               |   |
|-------------------------------|---|
| 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 |
| Protection                    | IP67 inserted and tightened (EN 60529)                            |

### 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. ± 360°/m          |
| Jacket Color          | black                    |

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|                             |                                  |
|-----------------------------|----------------------------------|
| Shore hardness outer jacket | 58 ± 3D                          |
| Material (jacket)           | PUR (UL/CSA), welding spark res. |
| Outer diameter              | approx. 4.7 mm                   |
| Bend radius (fixed)         | 5 × outer Ø                      |
| Bend radius (moving)        | 10 × outer Ø                     |
| Temperature range (fixed)   | -40...+90 °C                     |
| Temperature range (mobile)  | -25...+90 °C                     |

**Commercial data**

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