

**M12 MALE 0° / M12 FEMALE 0°**

PUR 4X0.34 black UL/CSA, ROBOT, drag ch 1.5m

Male straight 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

Form 40021

### 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                            |
| Shore hardness outer jacket | 58 ± 3D                          |
| Material (jacket)           | PUR (UL/CSA), welding spark res. |
| Outer Ø                     | 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                     |

### General data

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

### Technical Data

Operating voltage max. 250 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        |