

**M12 MALE 0° / M12 FEMALE 90°**

PUR 4X0.34 black UL/CSA, ROBOT, drag ch 14m

Male straight to female 90°

M12 - M12, 4-pole

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

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

Male

Female





Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 40121

### 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 |
|------------------------|---|