

**M12 FEMALE 0°**

PUR 8x0,25 GRAY, drag ch 12m

M12

Female straight

8-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**

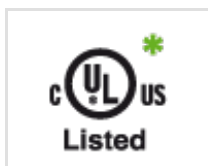
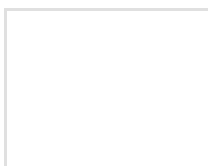
Female



|   |   |        |
|---|---|--------|
| 1 | ↷ | brown  |
| 2 | ↷ | white  |
| 3 | ↷ | blue   |
| 4 | ↷ | black  |
| 5 | ↷ | gray   |
| 6 | ↷ | pink   |
| 7 | ↷ | violet |
| 8 | ↷ | orange |

Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 17041

### Cables

|                             |                                     |
|-----------------------------|-------------------------------------|
| Cable number                | 295                                 |
| No./diameter of wires       | 8 × 0.25 mm <sup>2</sup>            |
| Wire isolation              | PP (br, wh, bl, bk, gr, pk, vi, or) |
| C-track properties          | 2 Mio.                              |
| Torsion                     | ± 180 °/m                           |
| Jacket Color                | gray                                |
| Shore hardness outer jacket | 85 ± 5A                             |
| Material (jacket)           | PUR (UL/CSA)                        |
| Outer Ø                     | approx. 6.0 mm                      |
| Bend radius (fixed)         | 7.5 × outer Ø                       |
| Bend radius (moving)        | 10 × outer Ø                        |
| Temperature range (fixed)   | -40...+80 °C                        |
| Temperature range (mobile)  | -20...+80 °C                        |

### General data

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

### Technical Data

Operating voltage max. 30 V AC/DC

|                               |   |
|-------------------------------|---|
| Operating current per contact | max. 2 A  |
| Locking of ports              | Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing |
| Protection                    | IP66K, IP67 inserted and tightened (EN 60529)                     |

**Commercial data**

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