

**M12 MALE 0° / M12 FEMALE 0°**

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

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

40021

### 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	254
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	gray
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

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 05/15

---

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
------------------------	---