

**M12 MALE 0° / M12 FEMALE 90°**

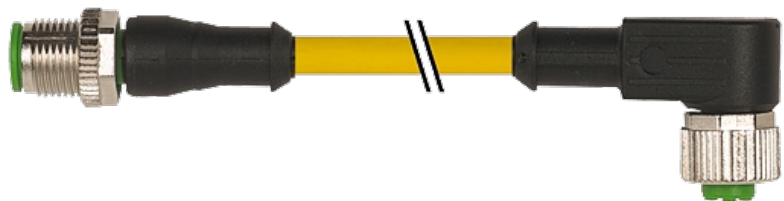
PUR 5X0.34 ye UL/CSA 1m

Male straight to female 90°

M12 - M12, 5-pole

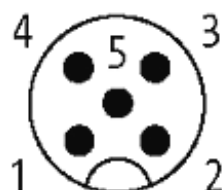
Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

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**

(\* for cable type 126 and 732)

Male



Female





Product may differ from Image

#### Approvals



\* only for products with UL/CSA approved cable

#### Form

40141

#### Technical Data

Operating voltage	max. 125 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	126
No./diameter of wires	5 × 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gr)
C-track properties	5 Mio.
Torsion	2 Mio. ± 180°/m
Jacket Color	yellow
Shore hardness outer jacket	90 ± 5A

Material (jacket)	PUR (UL/CSA) wire color gray
Outer diameter	approx. 5.0 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

**General data**

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

minimum order quantity	1
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