

**M12 male 90° with cable**

PUR 4x0.34+1x0.5 or UL/CSA+robot+drag ch. 2m

M12

Male 90°

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**

1	■	brown (+)
2	■	white (N/C)
4	■	black (N/O)
3	■	blue (-)
5	■	gn/ye (gray*)

(\* for cable type 126, 732, 219, 619)

# Male



Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 12121

### Cables

Cable number	852
No./diameter of wires	4×0.34 + 1×0.5 mm²
Wire isolation	PP (br, wh, bl, bk, gnye)
C-track properties	10 Mio.

Torsion	1 Mio. $\pm$ 360°/m
Jacket Color	orange
Shore hardness outer jacket	58 $\pm$ 3D
Material (jacket)	PUR (UL/CSA), welding spark res.
Outer Ø	approx. 5.2 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
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#### 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	IP66K, IP67 inserted and tightened (EN 60529)

#### Commercial data

country of origin	DE
customs tariff number	85444290
minimum order quantity	1