

## M12 male 0° with cable

PUR 3x0.34 ye UL/CSA+robot+drag chain 5m

M12 Male straight 3-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

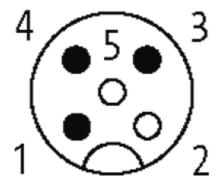
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## Male



Product may differ from Image

Approvals







## \* only for products with UL/CSA approvaled cable

Form

Technical DataOperating voltagemax. 250 V AC/DCOperating current per contactmax. 4 ALocking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self-securingProtectionIP67 inserted and tightened (EN 60529)CablesCable number053No./diameter of wires3 × 0.34 mm²Wire isolationPP (br, bl, bk)C-track properties10 Mio.Torsion1 Mio. ± 360 °/mJacket ColoryellowShore hardness outer jacket58 ± 3DMaterial (jacket)PUR (UL/CSA), welding spark res.Outer diameterapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer ØTemperature range (fixed)-40+90 °C		12001
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   Cables     Cable number   053     No./diameter of wires   3 × 0.34 mm²     Wire isolation   PP (br, bl, bk)     C-track properties   10 Mio.     Torsion   1 Mio. ± 360 °/m     Jacket Color   yellow     Shore hardness outer jacket   58 ± 3D     Material (jacket)   PUR (UL/CSA), welding spark res.     Outer diameter   approx.4.3 mm     Bend radius (fixed)   5 × outer Ø	Technical Data	
Locking of portsScrew thread M12 × 1 mm (recommended torque 0.6 Nm) self- securingProtectionIP67 inserted and tightened (EN 60529)CablesCablesCable number053No./diameter of wires3 × 0.34 mm²Wire isolationPP (br, bl, bk)C-track properties10 Mio.Torsion1 Mio. ± 360 °/mJacket ColoryellowShore hardness outer jacket58 ± 3DMaterial (jacket)PUR (UL/CSA), welding spark res.Outer diameterapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer Ø	Operating voltage	max. 250 V AC/DC
Locking of poinssecuringProtectionIP67 inserted and tightened (EN 60529)CablesCablesCable number053No./diameter of wires3 × 0.34 mm²Wire isolationPP (br, bl, bk)C-track properties10 Mio.Torsion1 Mio. ± 360 °/mJacket ColoryellowShore hardness outer jacket58 ± 3DMaterial (jacket)PUR (UL/CSA), welding spark res.Outer diameterapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer Ø	Operating current per contact	max. 4 A
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Torsion1 Mio. ± 360 °/mJacket ColoryellowShore hardness outer jacket58 ± 3DMaterial (jacket)PUR (UL/CSA), welding spark res.Outer diameterapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer Ø	Wire isolation	PP (br, bl, bk)
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Outer diameterapprox. 4.3 mmBend radius (fixed)5 × outer ØBend radius (moving)10 × outer Ø	Shore hardness outer jacket	58 ± 3D
Bend radius (fixed) $5 \times \text{outer } \emptyset$ Bend radius (moving) $10 \times \text{outer } \emptyset$	Material (jacket)	PUR (UL/CSA), welding spark res.
Bend radius (moving) $10 \times \text{outer } \emptyset$	Outer diameter	approx. 4.3 mm
	Bend radius (fixed)	5 × outer Ø
Temperature range (fixed) -40+90 °C	Bend radius (moving)	10 × outer Ø
	Temperature range (fixed)	-40+90 °C

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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	

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