

M12 male 0° / M12 female 0° shielded

PUR-OB 8x0,25 shielded grey 7m

Male straight to female straight

M12 - M12

8-pole, shielded

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.

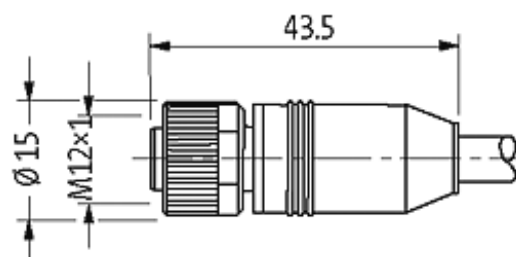
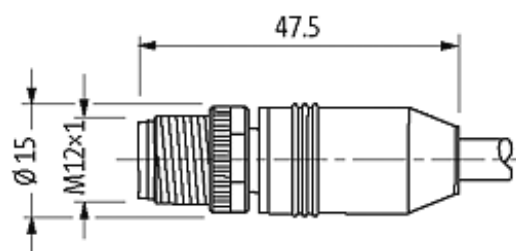
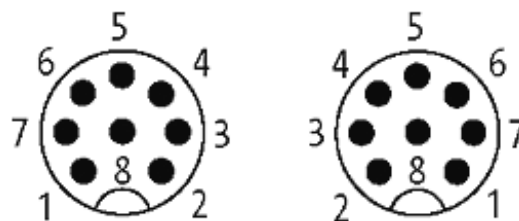
[Link to Product](#)

Illustration



Male

Female





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

48041

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	IP67 inserted and tightened (EN 60529)

Cables

Cable number	291
No./diameter of wires	8 × 0.25 mm ²
Wire isolation	PP (wh, br, gn, ye, gr, pk, bl, rd)
C-track properties	5 Mio.
Torsion	2 Mio. ± 30°/m
Jacket Color	gray
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR, suitable for C-tracks
Outer diameter	approx. 7.0 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
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Shielded	yes
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Commercial data

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