

M12 male 0° / M8 female 0°

PUR 4x0.25 ye UL/CSA+robot+drag chain 1m

Male straight to female straight
M12 - M8, 4-pole

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

40581

Technical Data

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8/M12 × 1 mm (recommended torque 0.4/0.6 Nm), self-securing
Protection	IP67 inserted and tightened (EN 60529)

Cables

Cable number	051
No./diameter of wires	4 × 0.25 mm ²
Wire isolation	PP (br, wh, 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. 4.7 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
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General data

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

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