

M12 male 0° / M12 female 0°

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

Male straight to female straight

M12 - M12, 5-pole

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

Link to Product**Illustration**

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

Male

Female





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form

Form 40041

Cables

Cable number	852
No./diameter of wires	4×0.34 + 1×0.5 mm ²
Wire isolation	PP (br, wh, bl, bk, gnye)
C-track properties	10 Mio.
Torsion	1 Mio. ± 360°/m
Jacket Color	orange
Shore hardness outer jacket	58 ± 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

Technical Data

Operating voltage	max. 125 V AC/DC
Operating voltage (only UL listed)	max. 30 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
Locking material	Zinc die casting, matte nickel plated
Protection	IP66K, IP67 inserted and tightened (EN 60529)

Commercial data

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: 05/16

Murrelektronik GmbH | Falkenstraße 3, 71570 Oppenweiler | Fon +49 (71 91) 47-0, Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

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