

M12 female 0° with cable

PUR 3x0.34 gy UL/CSA 3m

M12 Female 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

 1

 1

 2

 brown (+)

 4

 black (N/O)

 3

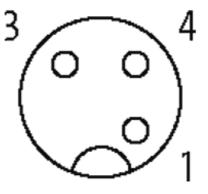
 blue (-)

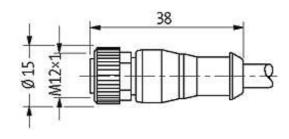
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stay connected

Female





Product may differ from Image

Approvals



* only for products with UL/CSA approvaled cable

Form	
Form	12181
Cables	
Cable number	223
No./diameter of wires	3 × 0.34 mm²
Wire isolation	PVC (br, bl, bk)
C-track properties	2 Mio.
Jacket Color	gray
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	approx. 4.9 mm
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	15 × outer Ø
Temperature range (fixed)	-30+80 °C

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Temperature range (mobile)	-5+80 °C
General data	
Temperature range	-25+85 °C, depending on cable quality
Technical Data	
Operating voltage	max. 250 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
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Protection Locking material	IP66K, IP67 inserted and tightened (EN 60529) Zinc die casting, matte nickel plated
Locking material	
Locking material Commercial data	Zinc die casting, matte nickel plated

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