

stay connected

### M12 FEMALE 90°

PUR 12x0,14 black drag ch AIN 30m

M12 Female 90° 12-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

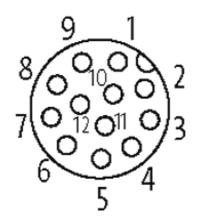


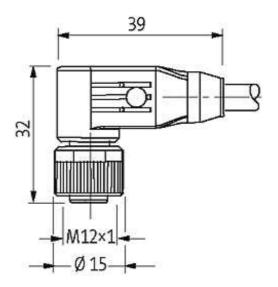
1 2	brown
2 5	blue
3 >	white
4 >	green
5 2	pink
6 2	yellow
7 >	black
8 2 !	gray
9 >	red
10 >	violet
11 2	gray/pink
12 2	red/blue
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# Female





Product may differ from Image

## **Approvals**





Form	
Form	19061
Cables	
Cable number	705
No./diameter of wires	12 × 0.14 mm²
Wire isolation	PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl)
C-track properties	2 Mio.
Torsion	± 180°/m
Jacket Color	black
Shore hardness outer jacket	95 ± 5A

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Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.0 mm
Bend radius (fixed)	5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40+85 °C
Temperature range (mobile)	-25+85 °C
General data	
Temperature range	-25+85 °C, depending on cable quality
Technical Data	
Operating voltage	max. 30 V AC/DC
Operating voltage Operating current per contact	max. 30 V AC/DC max. 1.5 A
Operating current per contact	max. 1.5 A  Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-
Operating current per contact  Locking of ports	max. 1.5 A  Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
Operating current per contact  Locking of ports  Protection	max. 1.5 A  Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
Operating current per contact  Locking of ports  Protection  Commercial data	max. 1.5 A  Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing  IP66K, IP67 inserted and tightened (EN 60529)