

**M12 MALE 90° SHIELDED**

PUR 12x0,14 shield black UL/CSA, drag ch 6m

M12

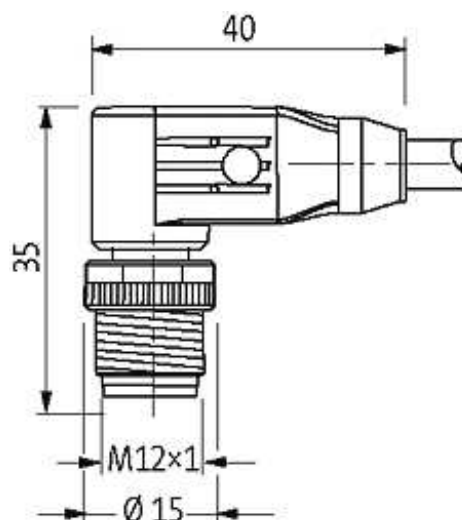
Male 90°

12-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**

1	■	brown
2	■	blue
3	■	white
4	■	green
5	■	pink
6	■	yellow
7	■	black
8	■	gray
9	■	red
10	■	violet
11	■	gray / pink
12	■	red / blue
		shield



Product may differ from Image

### Approvals



### Form

Form	19321
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### Cables

Cable number	706
No./diameter of wires	12 x 0.14 mm <sup>2</sup>
Wire isolation	PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl)
C-track properties	5 Mio.
Torsion	2 Mio. ± 30 °/m
Jacket Color	black
Shore hardness outer jacket	90 ± 5A
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.5 mm
Bend radius (fixed)	5 x outer Ø
Bend radius (moving)	10 x outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C
Shielded	yes

### General data

Temperature range	-25...+85 °C, depending on cable quality
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### Technical Data

Operating voltage	max. 30 V AC/DC
Operating current per contact	max. 1.5 A

Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
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Protection	IP66K, IP67 inserted and tightened (EN 60529)
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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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