

M12 male 0° shielded with cable

PUR 12x0.14 shielded bk UL/CSA+dragchain 1m

M12

Male straight

12-pole, shielded

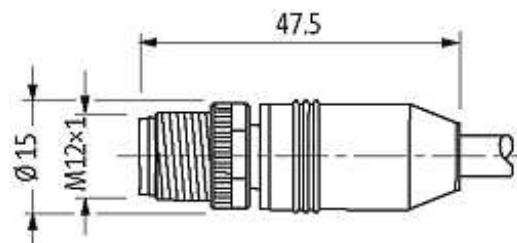
Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

[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 19301

Cables

Cable number	706
No./diameter of wires	12 × 0.14 mm ²
Wire isolation	PP (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grp, 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 × outer Ø
Bend radius (moving)	10 × 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

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
Protection	IP66K, IP67 inserted and tightened (EN 60529)

Commercial data

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