

M12 male 90° with cable

PUR 12x0.14 bk UL/CSA+drag chain 17m

M12

Male 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	■	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



Product may differ from Image

Approvals



Form

Form 19021

Cables

Cable number	705
No./diameter of wires	12 x 0.14 mm ²
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
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.0 mm
Bend radius (fixed)	5 x outer Ø
Bend radius (moving)	10 x 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 current per contact	max. 1.5 A
Locking of ports	Screw thread M12 x 1 mm (recommended torque 0.6 Nm) self-

Locking of ports

securing

Protection

IP66K, IP67 inserted and tightened (EN 60529)

Commercial data

country of origin

DE

customs tariff number

85444290

minimum order quantity

1