

**M12 female 0° with cable**

PUR-OB 8x0,25 grey UL,CSA+drag chain 17,5m

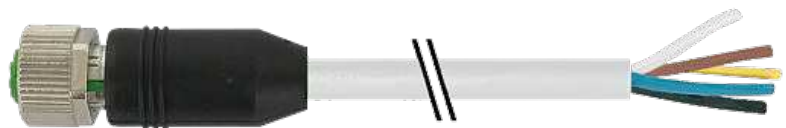
M12

Female straight

8-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**

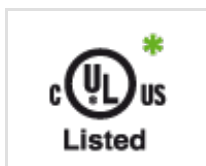
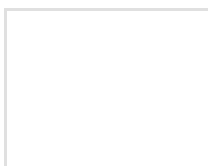
Female



1	↷	brown
2	↷	white
3	↷	blue
4	↷	black
5	↷	gray
6	↷	pink
7	↷	violet
8	↷	orange

Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 17041

### Cables

Cable number	295
No./diameter of wires	8 × 0.25 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk, gr, pk, vi, or)
C-track properties	2 Mio.
Torsion	± 180 °/m
Jacket Color	gray
Shore hardness outer jacket	85 ± 5A
Material (jacket)	PUR (UL/CSA)
Outer Ø	approx. 6.0 mm
Bend radius (fixed)	7.5 × outer Ø
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °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. 2 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	CZ
customs tariff number	85444290
minimum order quantity	1