

**M12 female 0° with cable**

PVC 8x0.25 gy 1m

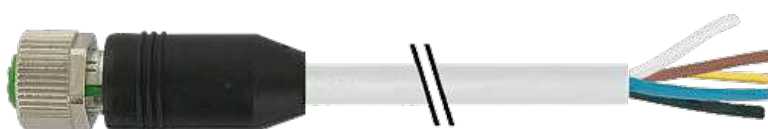
M12

Female straight

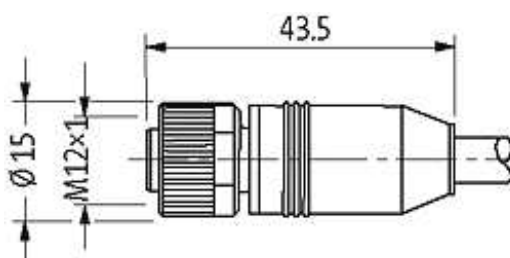
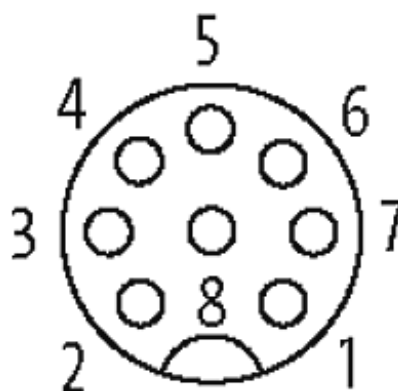
8-pole

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**

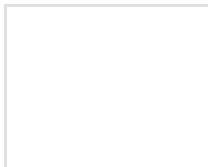
Female



1	↷	white
2	↷	brown
3	↷	green
4	↷	yellow
5	↷	gray
6	↷	pink
7	↷	blue
8	↷	red

Product may differ from Image

### Approvals



\* only for products with UL/CSA approved cable

### Form

Form 17041

### Cables

Cable number	293
No./diameter of wires	8 × 0.25 mm <sup>2</sup>
Wire isolation	PVC (bl, wh, gn, ye, gr, pk, rd, br)
Jacket Color	gray
Shore hardness outer jacket	78 ± 3A
Material (jacket)	PVC
Outer Ø	approx. 6.0 mm
Bend radius (fixed)	10 × outer Ø
Bend radius (moving)	12 × outer Ø
Temperature range (fixed)	-40...+70 °C
Temperature range (mobile)	-5...+70 °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 parts	Screw thread M12 × 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