

**M12 female straight with cable PVC-OB 12x0,14 black 1,5m**

Female straight

12-pole

Art.-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

**Image**

Vicarious picture

**Approvals****Form**

19041

**Technical Data**

Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Operating voltage	max. 30 V AC/DC
Operating current per contact (40 °C)	max. 1.5 A
Locking of ports	screw thread M12 x 1 mm (recommended torque = 0.6 Nm) self-securing
Temperature range	-25...+85 °C, depending on cable quality

**Cable**

No./diameter of wires	12 x 0.14 mm <sup>2</sup>
Wire isolation	PVC (br, bl, wh, gn, pk, ye, bk, gr, rd, vi, grpk, rdbl)
C-track properties	Max. Externe Vorsicherung 20 A (T) in der Gebäudeinstallation
Jacket	PVC
Outer diameter	approx. 6.0 mm
Bend radius (mobile)	10 x outer diameter
Temperature range (fixed)	-30...+70 °C
Temperature range (mobile)	-5...+70 °C

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 06/12

**Commercial data**

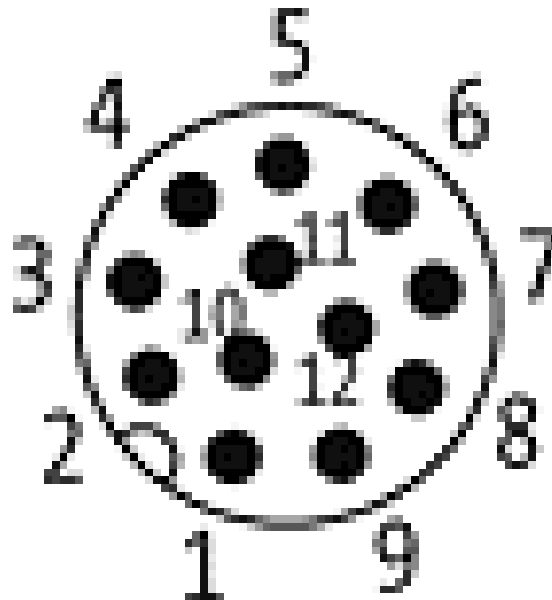
Net weight	125
Net weight	125
Weight unit	gram
Basic unit	pc.
Customs tariff number	85444290
Unit (piece)	1
Limited value	1

**Comments**

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.

## Contact layout

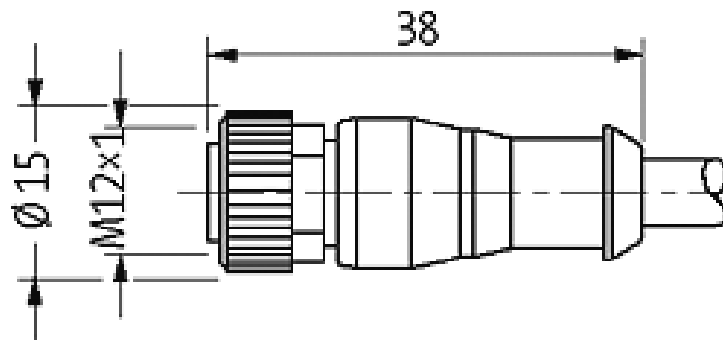
# Female



## Circuit diagram

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

Dimension drawing



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