

**M12 male connector straight with cable PUR-OB 4x0,34 grey robot+drag chain 5m**

Male straight

4-pole

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

**Image**

Vicarious picture

**Approvals****Express shipments****Form**

12021

**Technical Data**

Operating voltage	max. 250 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M12 × 1 mm (recommended torque 0.6 Nm) self-securing
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Temperature range	-25...+85 °C, depending on cable quality

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 08/13

**Cable**

No./diameter of wires	4 × 0.34 mm <sup>2</sup>
Wire isolation	PP (br, wh, bl, bk)
C-track properties	10 million
Jacket	PUR (UL/CSA), welding spark res.
Outer diameter	approx. 4.7 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+90 °C
Temperature range (mobile)	-25...+90 °C

**Commercial data**

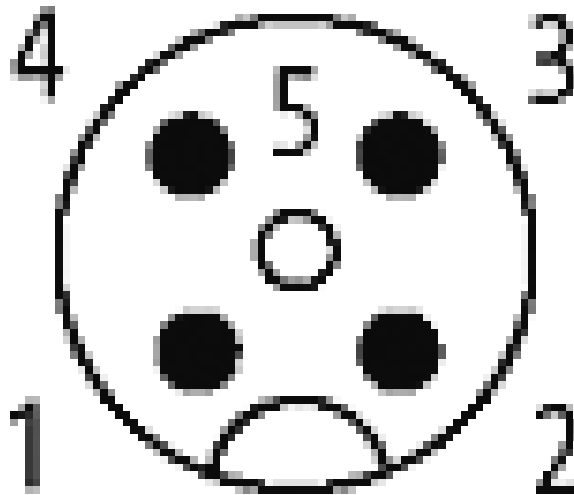
Net weight	200
Weight unit	gram
Basic unit	pc.
Customs tariff number	85444290
Unit (piece)	1
Minimum order quantity (piece)	1

**Comments**

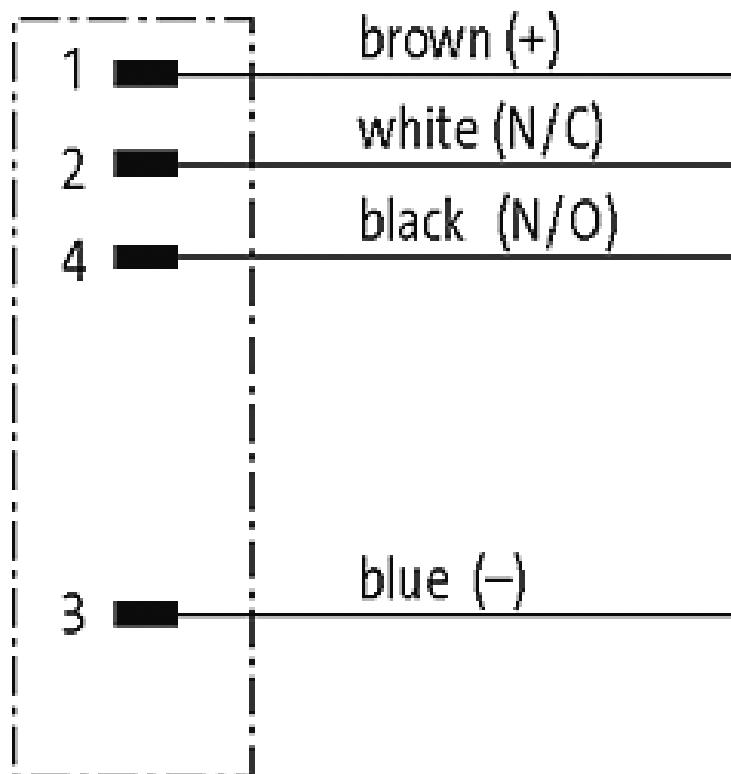
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.  
Further cable lengths on request.

## Contact layout

# Male



## Circuit diagram



Dimension drawing

