

**M12 male straight / M12 female 90° LED PUR-OB 3x0,34 black UL, CSA 2m**

Male straight to female 90°

M12 - M12, 3-pole

2 × LED (PNP), (NPN) on request

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

Vicarious picture

**Approvals****Form**

40321

**Technical Data**

Operating voltage	24 V DC ±25 %
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

**Cable**

No./diameter of wires	3 × 0.34 mm <sup>2</sup>
Wire isolation	PP (br, bl, bk)
C-track properties	5 million
Jacket	PUR (UL/CSA)
Outer diameter	approx. 4.3 mm
Bend radius (moving)	10 x outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-25...+80 °C

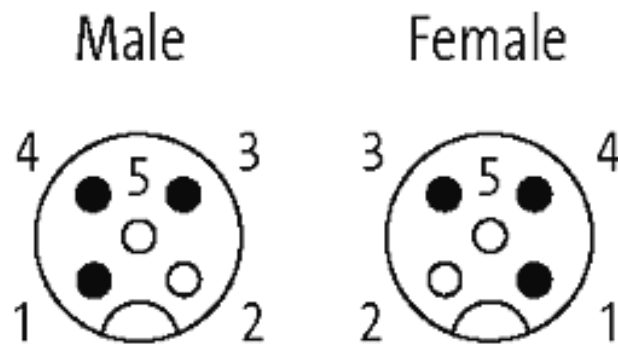
**Commercial data**

Net weight	81
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



## Circuit diagram

