

**M12 male straight / M8 female 90° PUR-OB 3x0,25 grey 2m**

Male straight to female 90°

M12 - M8, 3-pole

### Image



Vicarious picture

### Approvals

#### Form

40601

#### Technical Data

Operating voltage	max. 60 V AC/DC
Operating current per contact	max. 4 A
Locking of ports	Screw thread M8/M12 × 1 mm (recommended torque 0.4/0.6 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 × 0.25 mm <sup>2</sup>
Wire isolation	PVC (br, bl, bk)
C-track properties	2 million
Jacket	PUR/PVC
Outer diameter	approx. 4.5 mm
Bend radius (moving)	15 × outer diameter
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

#### Commercial data

Net weight	63
Weight unit	Gram
Basic unit	pc.
Customs tariff number	85444290
Unit (piece)	1
Minimum order quantity (piece)	1

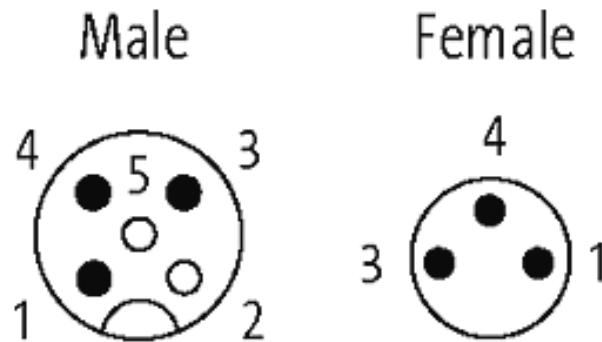
All data on this data sheet was compiled carefully.

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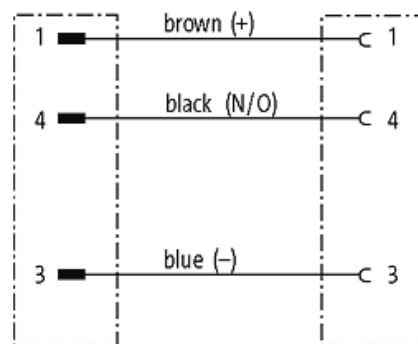
**Comments**

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.

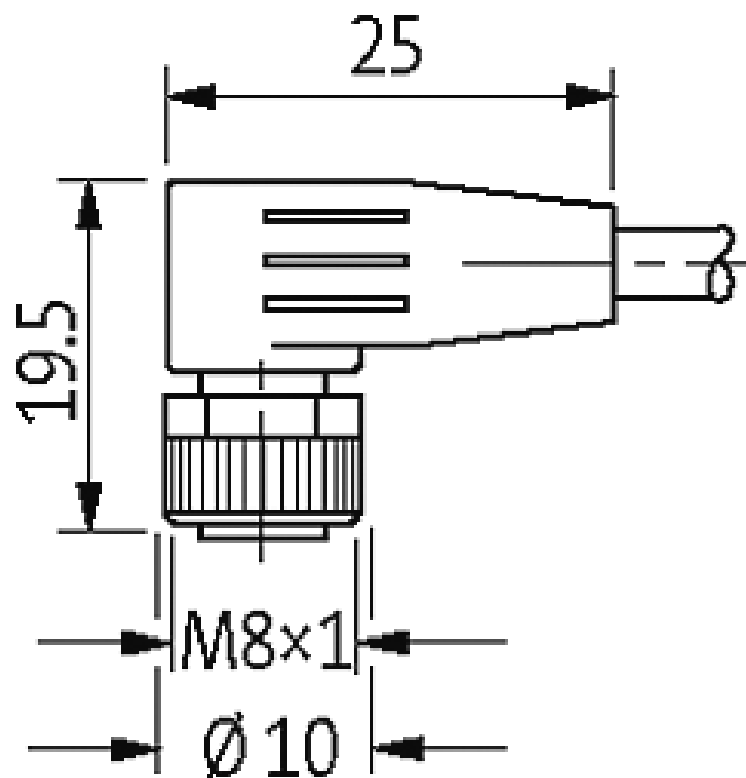
## Contact layout



## Circuit diagram



## Dimension drawing



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