

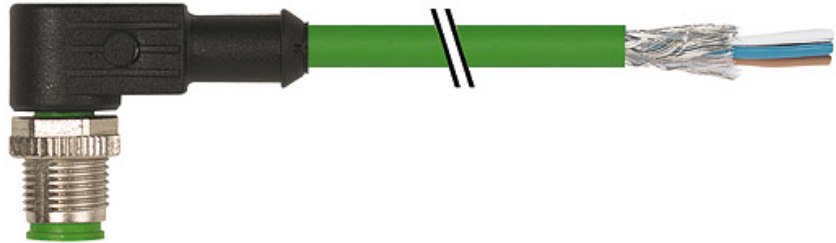
M12 male, 90°, shielded, d-cod, with cable, Ethernet PUR-OB 2x2x0,34 shielded green UL, CSA 1,5m

Ethernet CAT 5e, D-coded

Male 90°, M12

4-pole, shielded

### Image



Vicarious picture

### Approvals



### Bus technologies

**EtherNet/IP**  
conformance tested

**PROFI**  
**NET**

**EtherCAT**

### Form

14561

All data on this data sheet was compiled carefully.

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

<b>Technical Data</b>	
Operating voltage	60 V DC
Operating current per contact (40 °C)	max. 4 A
Protection	IP65 and IP67 when plugged and screwed down (EN 60529)
Locking of ports	screw thread M12 × 1 mm (recommended torque = 0.6 Nm) self-securing
Temperature range	-25...+85 °C, depending on cable quality
<b>Cable</b>	
No./diameter of wires	2 × 2 × 0.34 mm <sup>2</sup>
Wire isolation	PE (wh, ye, bl, or)
C-track properties	Max. Externe Vorsicherung 20 A (T) in der Gebäudeinstallation
Jacket	PUR (UL/CSA)
Outer diameter	approx. 6.7 mm
Bend radius (mobile)	12 × outer diameter
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+60 °C
<b>Commercial data</b>	
Net weight	117
Net weight	117
Weight unit	gram
Basic unit	pc.
Customs tariff number	85444290
Unit (piece)	1
Limited value	1
<b>Comments</b>	

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

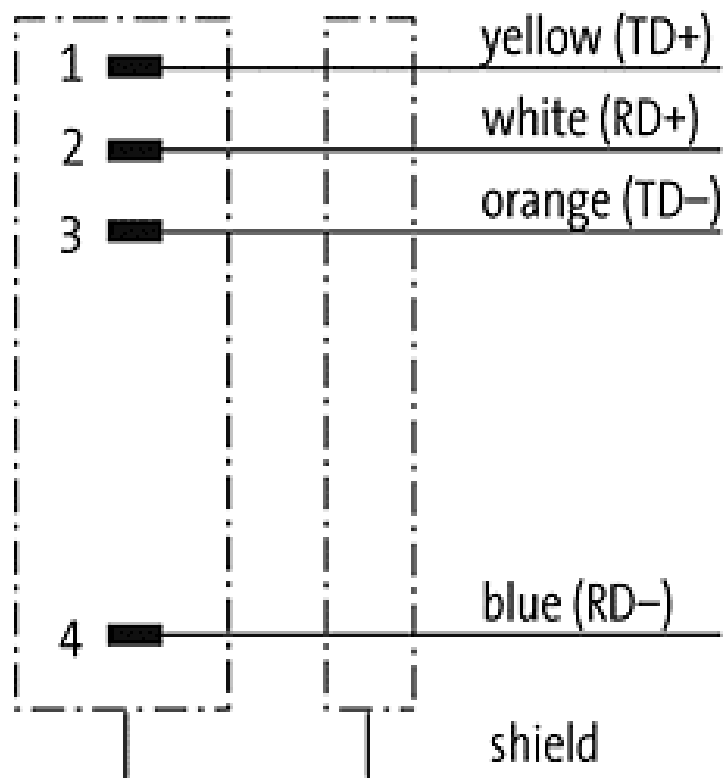
The resistance to aggressive media should be individually tested for your application. Further details on request.

## Contact layout

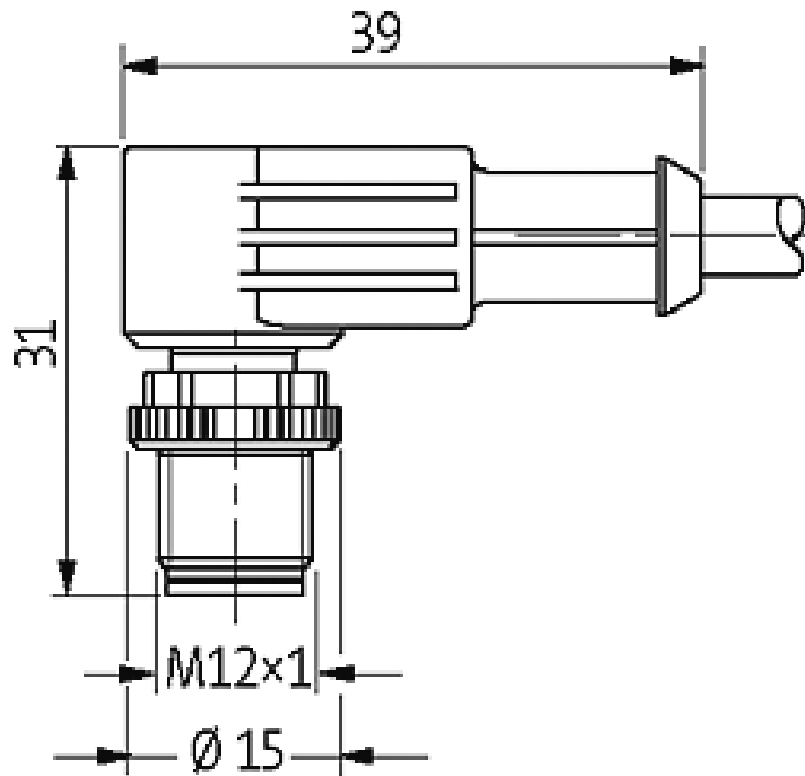
# Male



## Circuit diagram



Dimension drawing



Representante oficial de:



[Argentina – Uruguay – Paraguay – Bolivia – Colombia – y Perú.]



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