

M12 male 0° B-cod. IDC

2-pol., 0,25 - 0,34mm², 4,5 - 8,8mm, shielded

Art.No.: 7000-14205-0000000

Weight: 0.054

Country of origin: DE

Model designation: MOSA-M12 Stecker B-cod. 2pol.ger. gesch.

PROFIBUS

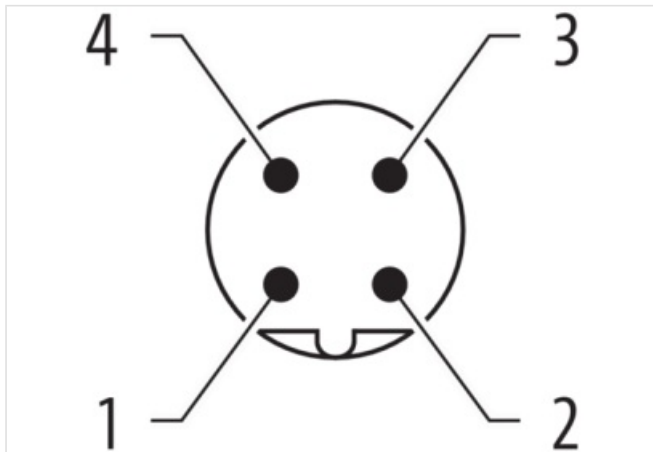
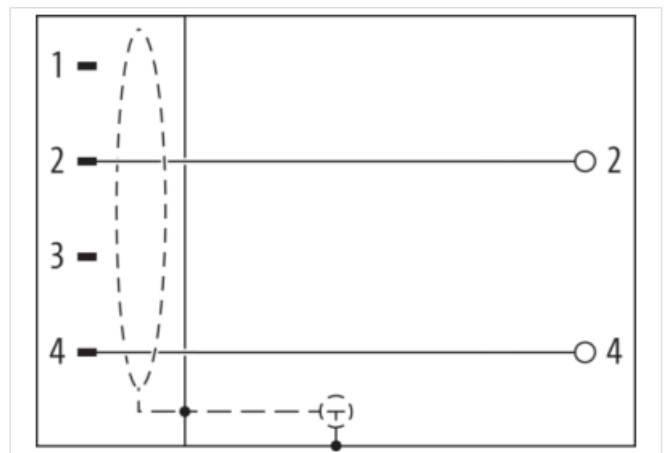
Male straight

M12, 2-pole

B-coded

shielded

IDC terminals

[**Link to Product**](#)**Illustration**

Product may differ from Image

**Side 1**

Family construction form

M12

Degree of protection (EN IEC 60529) IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-14205-0000000
customs tariff number	85366990
EAN	4048879331739
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	32 V
Operating voltage DC max.	32 V
Current operating per contact max.	4 A

Installation

Connection cross section min.	0.25 mm ²
Connection cross section max.	0.34 mm ²
AWG number min.	24
AWG number max.	22

Installation | Connection

Wire insulation diameter min.	2 mm
Wire insulation diameter max.	2.6 mm

Device protection | Electrical

Additional condition protection degree	inserted, screwed
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Mechanical data | Mounting data

Clamping range min.	4.5 mm
Clamping range max.	8.8 mm

Environmental characteristics | Climatic

Operating temperature min.	-25 °C
Operating temperature max.	85 °C

Important installation notes

Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.