

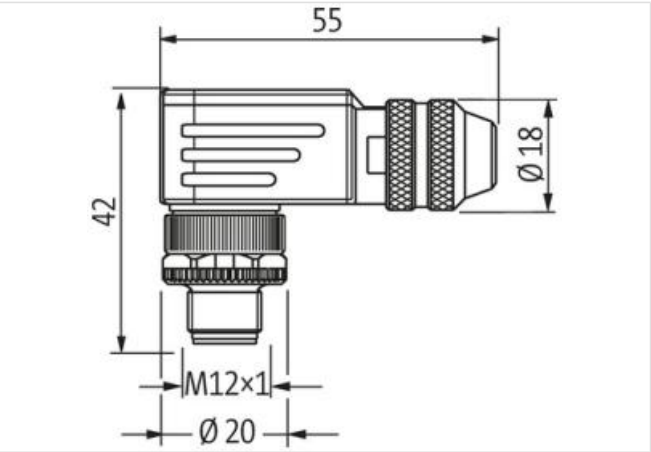
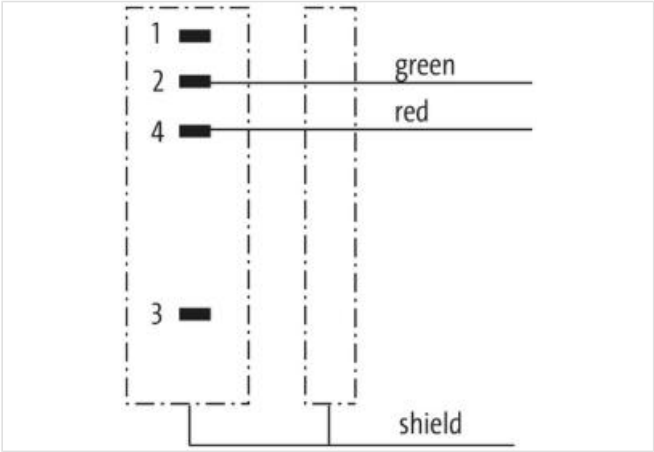
M12 male 90° B-cod. screw terminal shielded

2-pol., max. 0.75mm², 6 - 8mm, shielded

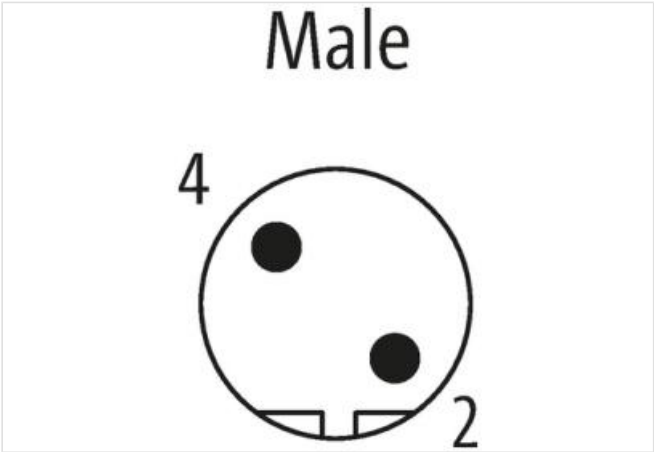
PROFIBUS
Male 90°
M12, 2-pole
B-coded
shielded
Sealing range (cable Ø): 6...8 mm
Screw terminals

[Link to Product](#)

Illustration



Product may differ from Image



Side 1	
Family construction form	M12
Degree of protection (EN IEC 60529)	IP67
Commercial data	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102

ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879419154
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A

Installation

Connection cross section max.	0,75 mm ²
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Device protection | Electrical

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

Coating housing	nickel plated
Material housing	Brass

Mechanical data | Mounting data

Clamping range min.	6 mm
Clamping range max.	8 mm

Environmental characteristics | Climatic

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

Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.