

M12 female 0° A-cod. screw terminal

 4-pol., max. 0,75mm², 6 - 8 mm

Art.No.: 7000-12941-0000000

Weight: 0.026 kg

Country of origin: DE

Model designation: MSB-T9

Female straight

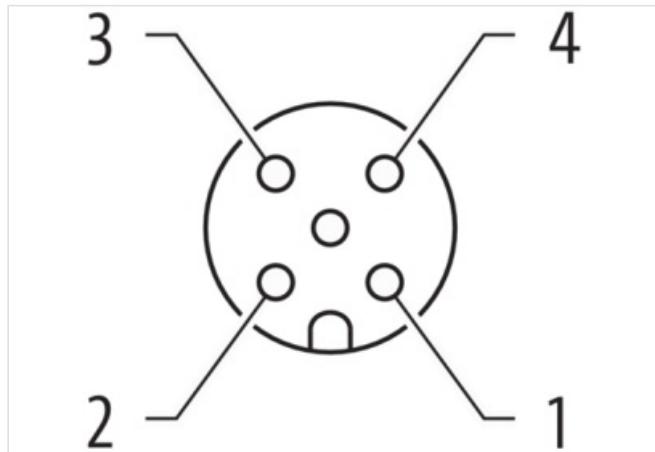
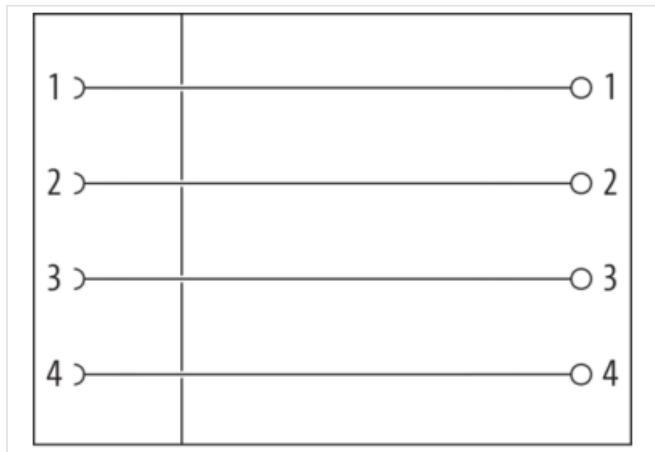
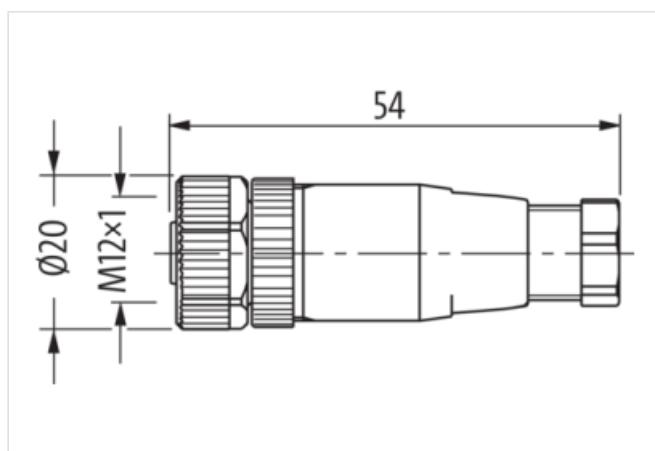
M12, 4-pole

Screw terminals

Sealing range (cable Ø): 6...8 mm

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.

[Link to Product](#)
Illustration


Product may differ from image


Header

Material short text

MSB-T9

Side 1

Family construction form	M12
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-12941-0000000
GTIN	4048879201544
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-7.1	27440102
ECLASS-8.0	27440102
ECLASS-8.1	27440102
ECLASS-9.0	27440116
ECLASS-9.1	27440106
ECLASS-10.0.1	27440106
ECLASS-10.1	27440102
ECLASS-11.0	27440106
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ECLASS-13.0	27440106
ECLASS-14.0	27440106
ETIM-5.0	EC002635
ETIM-6.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
customs tariff number	85366990
EAN	4048879201544
Packaging unit	1

Electrical data | Supply

Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A

Installation

Connection cross section max.	0,75 mm ²
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Installation | Connection

Tightening torque	0,6 Nm
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Device protection | Electrical

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

Height	54 mm
Width	20 mm
Depth	20 mm
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	6 mm
Clamping range max.	8 mm

Environmental characteristics | Climatic

Operating temperature min.	-40 °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.
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Note on strain relief

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