M12 female 0° A-cod. screw terminal V4A

5-pol., max. 0,75mm², 6 - 8mm

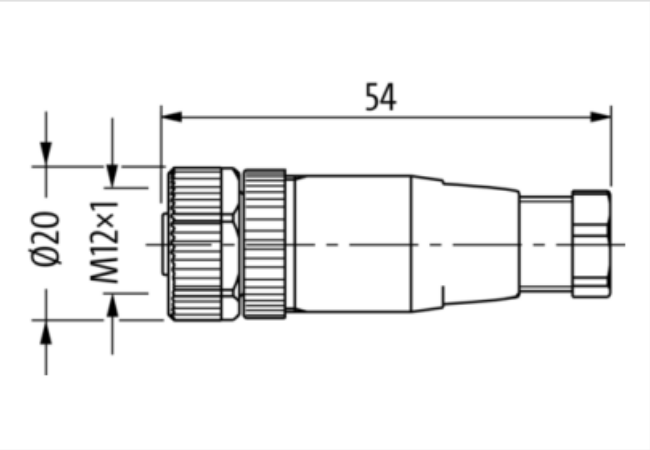
Art.No.: 7004-12961-0000000
Weight: 0,030 kg
Country of origin: DE
Model designation: MSB-U9 V4A

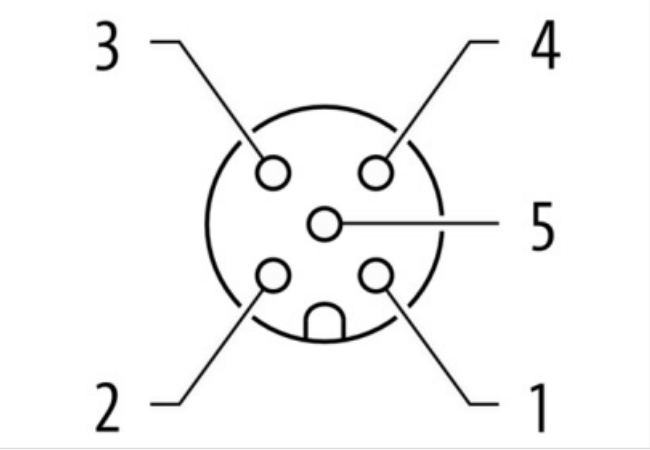
Female straight
M12, 5-pole
Sealing range (cable Ø): 6...8 mm
Stainless steel 1.4404 (V4A)
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

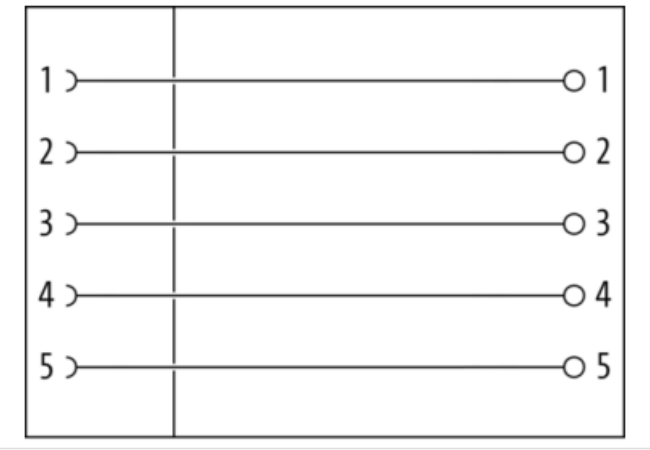
Link to Product

Illustration









Product may differ from Image

Side 1-1

Family construction form	M12

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-15

Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7004-12961-0000000
GTIN	4048879110938
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
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
ETIM-9.0	EC002635
ETIM-10.0	EC002635
customs tariff number	85366990
EAN	4048879110938
Packaging unit	1
Electrical data | Supply	
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Current operating per contact max. (URc.)	3 A
Installation	
Connection cross section max.	0.75 mm²
Installation | Connection	
Tightening torque	0.6 Nm
Mounting set	M12 x 1
Width across flats	SW18
Device protection | Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60664-1)	III
Overvoltage category (EN 60950-1)	II
Rated surge voltage	0.8 kV
Mechanical data | Material data	
housing	PA
Locking material	Stainless steel 1.4404 (V4A)
Mechanical data | Mounting data	
Height	54 mm

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

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