

M12 male 90° A-cod. screw terminal V4A

5-pol., max. 0,75mm², 6 - 8mm

Art.No.: 7004-12881-0000000

Weight: 0.026 kg

Country of origin: HU

Model designation: MSC-U9 V4A

Male 90°

M12, 5-pole

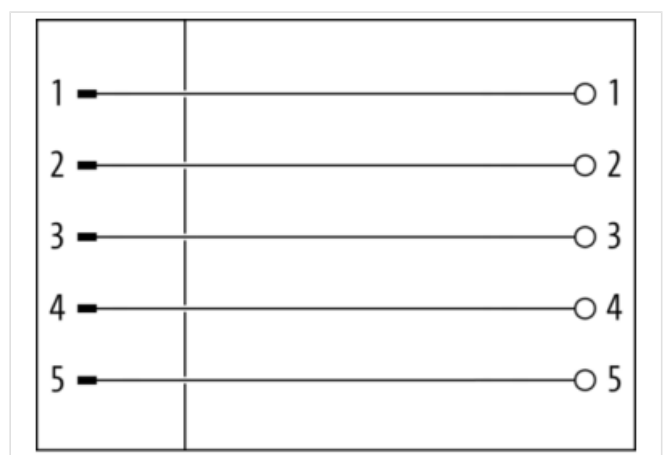
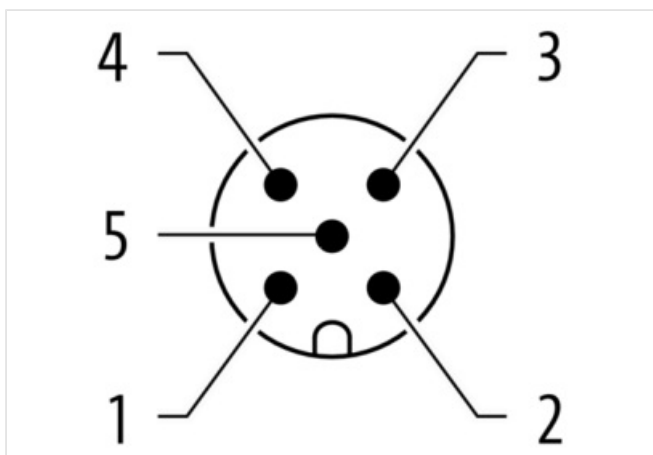
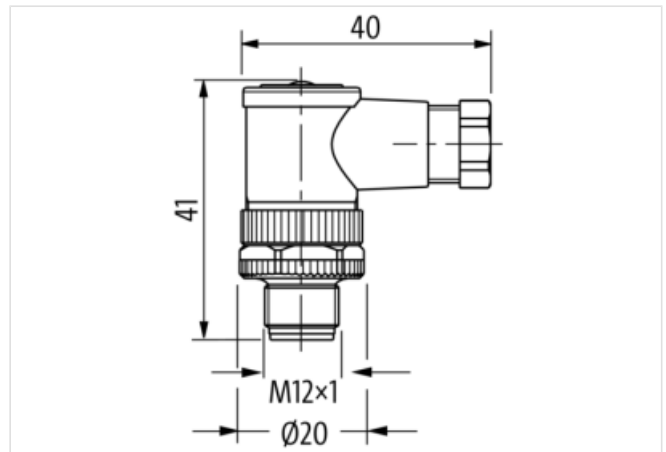
Screw terminals

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**

Family construction form	M12
No. of poles	5
Coding	A
Gender	male
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0,6 Nm
Width across flats	SW18
Cable outlet	angled
Degree of protection (EN IEC 60529)	IP67

Side 2

Mounting method	Field-wireable
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Commercial data

URL Webshop	https://shop.murrelektronik.com/7004-12881-0000000
GTIN	4048879110945
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	4048879110945
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

Diagnostics

Status indication LED	No
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Installation

Rotation option	90° (4 outlet directions)
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
Material group (IEC 60664-1)	III

Mechanical data | Material data

housing	PA
Locking material	Stainless steel 1.4404 (V4A)

Mechanical data | Mounting data

Height	41 mm
Width	40 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.