

M12 male 90° A-cod. screw terminal

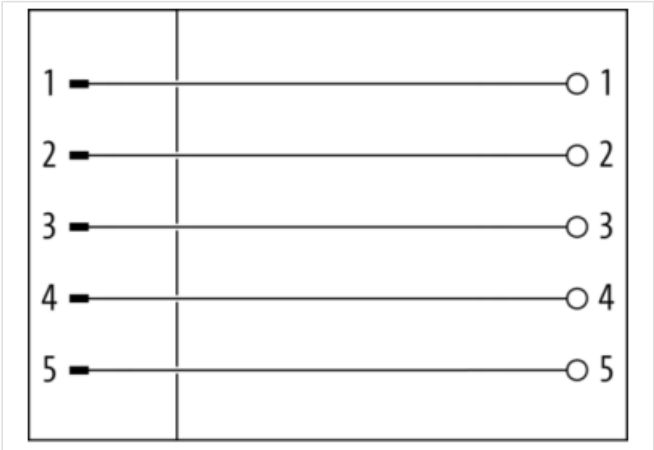
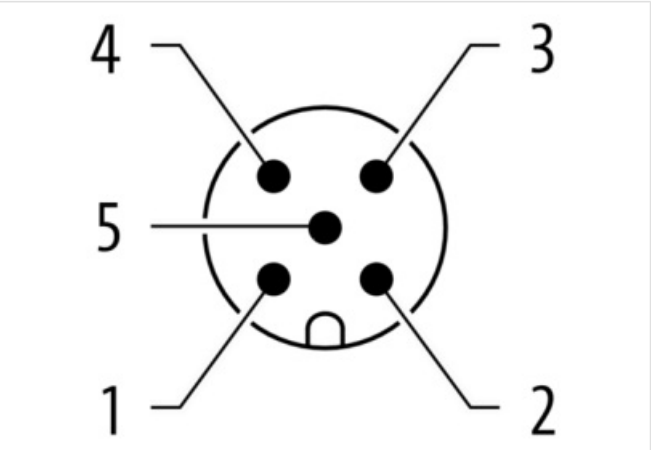
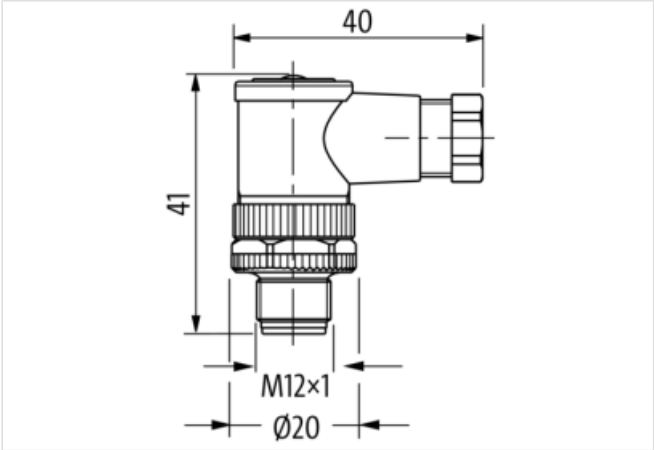
5-pol., max. 0,75mm² 6 - 8mm

Art.No.: 7000-12881-0000000
Weight: 0.026 kg
Country of origin: HU
Model designation: MSC-U9

Male 90°
M12, 5-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



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
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/7000-12881-0000000
GTIN	4048879201575
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	4048879201575
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
Operating voltage AC max. (UL-listed)	125 V
Operating voltage DC max. (UL-listed)	125 V
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

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-08-08

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Tightening torque	0,6 Nm
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Width across flats	SW18
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Device protection

Shielded	No
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
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Pollution Degree	3
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Overvoltage category (EN 60664-1)	III
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Overvoltage category (EN 60950-1)	II
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Rated surge voltage	1,5 kV
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Material group (IEC 60664-1)	III
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Mechanical data | Material data

housing	PA
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Mechanical data | Mounting data

Height	41 mm
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Width	40 mm
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Depth	20 mm
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Mounting method	inserted, screwed, Shaking protection
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Clamping range min.	6 mm
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Clamping range max.	8 mm
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
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Operating temperature max.	85 °C
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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.
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