M12 female 90° A-cod. screw terminal

5-pol., max. 0,75mm², 4 - 6mm

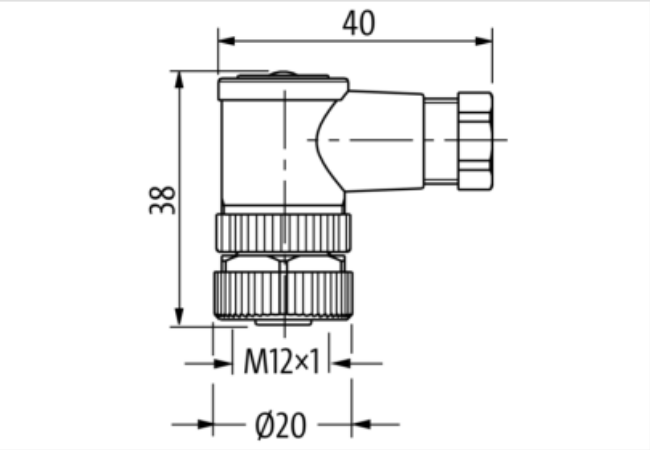
Art.No.: 7000-13001-0000000
Weight: 0,029 kg
Country of origin: DE
Model designation: MSD-U7

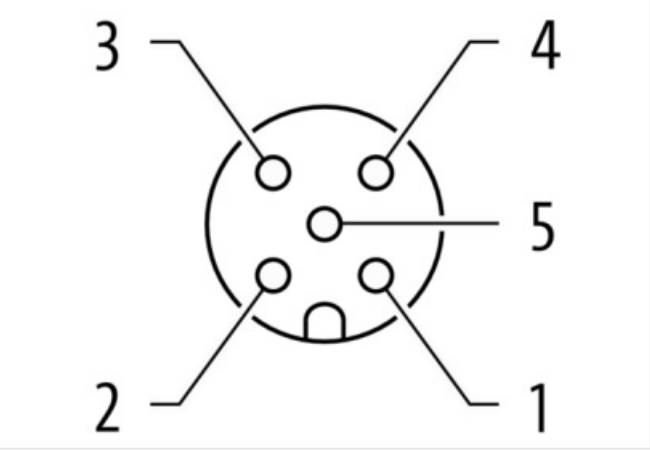
Female 90°
M12, 5-pole
Screw terminals
Sealing range (cable Ø): 4...6 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

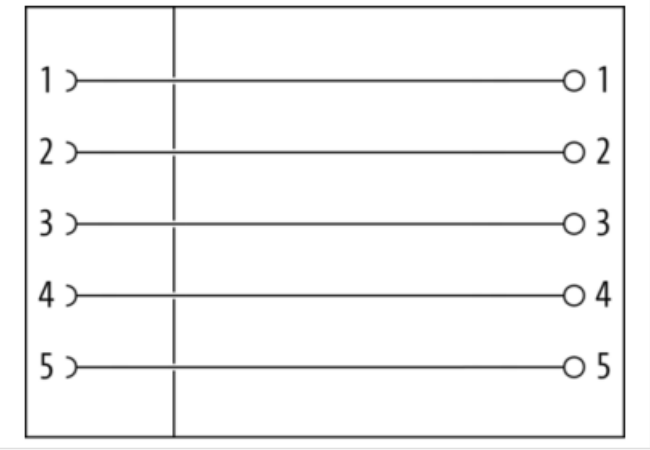
Link to Product

Illustration









Product may differ from Image

Side 1-1

Family construction form	M12

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No. of poles	5
Coding	A
Gender	female
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 2-2	
Mounting method	Field-wireable
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-13001-0000000
GTIN	4048879201513
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	4048879201513
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
Installation	
Rotation option	90° (4 outlet directions)
Connection cross section max.	0.75 mm²

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Installation | Connection	
Tightening torque	0.6 Nm
Width across flats	SW18
Device protection	
Shielded	No
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	1.5 kV
Material group (IEC 60664-1)	III
Mechanical data | Material data	
housing	PA
Mechanical data | Mounting data	
Height	38 mm
Width	40 mm
Depth	20 mm
Mounting method	inserted, screwed
Clamping range min.	4 mm
Clamping range max.	6 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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