

## M12 female 90° A-cod. screw terminal

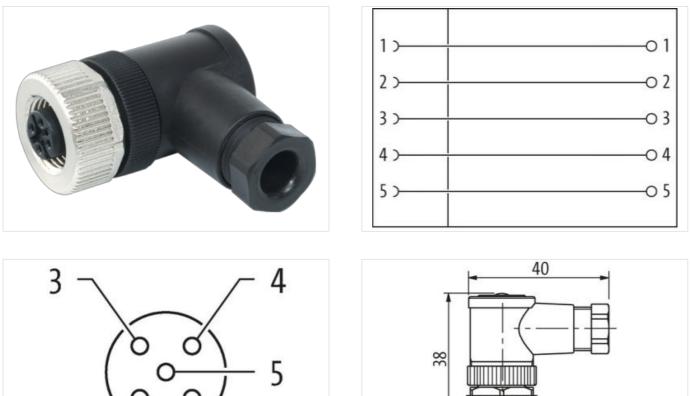
5-pol., max. 0,75mm<sup>2</sup>, 4 - 6mm

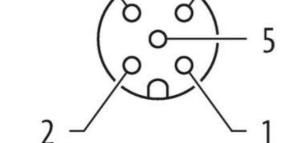
Art.No.: 7000-13001-0000000 Weight: 0.029 Country of origin: DE Model designation: MSD-U7

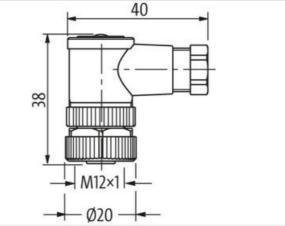
Female 90° M12, 5-pole Screw terminals Sealing range (cable Ø): 4...6 mm Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

## Illustration







Product may differ from Image



Tightening torque

Side 1

0,6 Nm

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Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Gender	female
Cable outlet	angled
Coding	A
No. of poles	5
Width across flats	SW18
Degree of protection (EN IEC 60529)	IP67
Side 2	
Mounting method	field-wireable
Commercial data	
ECLASS-6.0	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
customs tariff number	85366990
EAN	4048879201513
EAN	4048879201513
Packaging unit	1
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Operating voltage AC max. (UL-listed)	125 V
Operating voltage DC max. (UL-listed)	125 V
Current operating per contact max.	4 A
Current operating per contact max. (URc.)	3 A
	•••
Diagnostics	
Status indication LED	no
Installation	
Connection cross section max.	0,75 mm <sup>2</sup>
Rotation option	90° (4 outlet directions)
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
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	III
Overvoltage category (EN 60664-1)	III
Overvoltage category (EN 60950-1)	II
Mechanical data   Material data	
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Material housing	PA
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4 mm
Clamping range max.	6 mm
Height	38 mm
Width	40 mm
Depth	20 mm
Environmental characteristics   Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

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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