

M12 female 90° A-cod. screw terminal

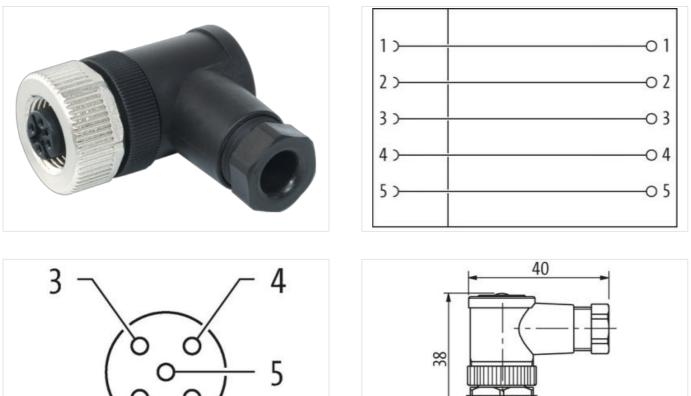
5-pol., max. 0,75mm², 4 - 6mm

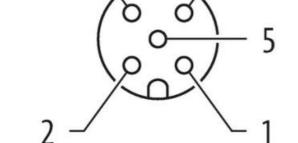
Art.No.: 7000-13001-0000000 Weight: 0.029 Country of origin: DE Model designation: MSD-U7

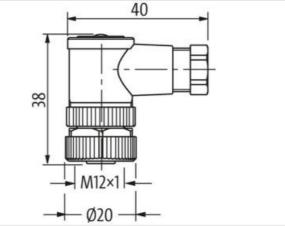
Female 90° M12, 5-pole Screw terminals Sealing range (cable Ø): 4...6 mm Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

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 ²
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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