M12 male 0° A-cod. screw terminal

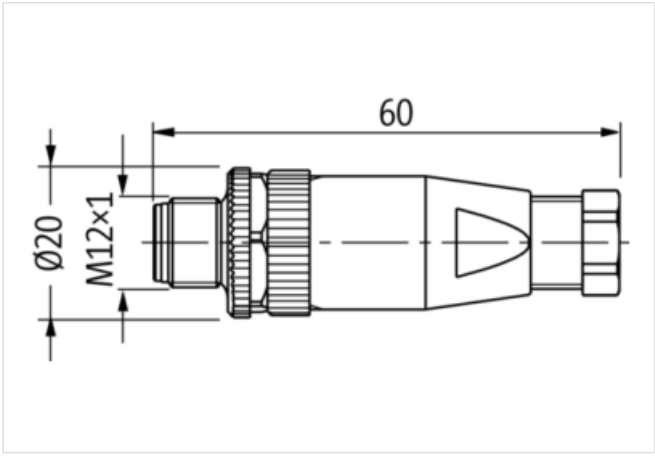
8-pol., max. 0.5mm², 6 - 8mm

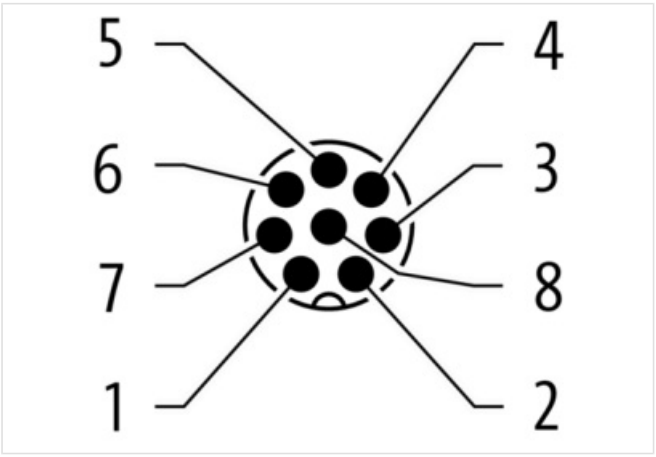
Art.No.: 7000-17301-0000000
Weight: 0.023 kg
Country of origin: CN
Model designation: MSAL0-D 6..8mm 8pol.selbstanschließ.

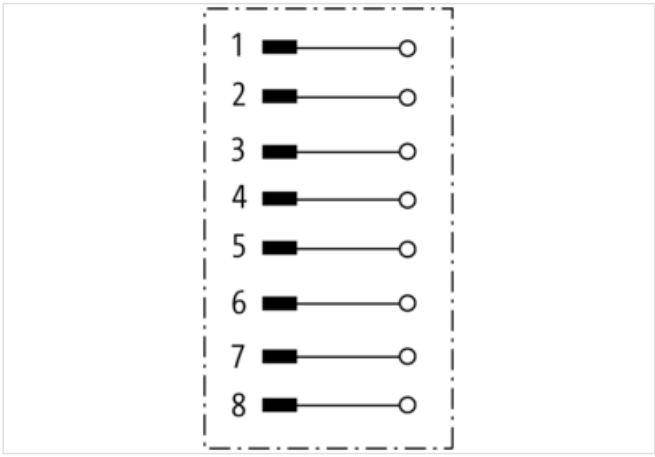
Male straight
M12, 8-pole
Screw terminals
Sealing range (cable Ø): 6...8 mm
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image

Side 1-1

Family construction form	M12

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No. of poles	8
Coding	A
Gender	Male
Mounting method	Inserted, Screwed
Thread	M12x1
Tightening torque	0.4 Nm
Width across flats	SW 18
Cable outlet	straight
Material contact	Bronze
Degree of protection (EN IEC 60529)	IP67
Commercial data	
URL webshop	https://shop.murrelektronik.com/7000-17301-0000000
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
ETIM-9.0	EC002635
ETIM-10.0	EC002635
customs tariff number	85366990
EAN	4048879195355
Packaging unit	1
Electrical data | Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Current operating per contact max.	2 A
Diagnostics	
Status indication LED	No
Installation	
Connection cross section max.	0.5 mm²
Device protection | Electrical	
Additional condition degree of protection	Inserted, Screwed
Pollution degree	3
Overvoltage category (EN 60664-1)	II
Insulating material group (IEC 60664-1)	III
Mechanical data | Material data	
Housing	PBT
Material contact carrier	PA
Screw connection	Brass
Mechanical data | Mounting data	
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.

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