

M12 male 0° A-cod. screw terminal

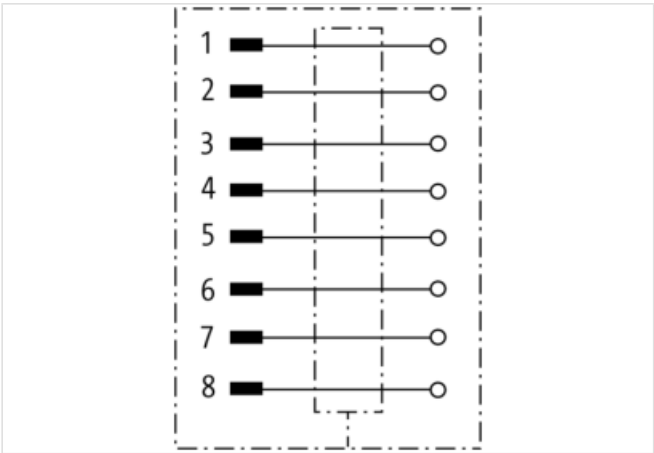
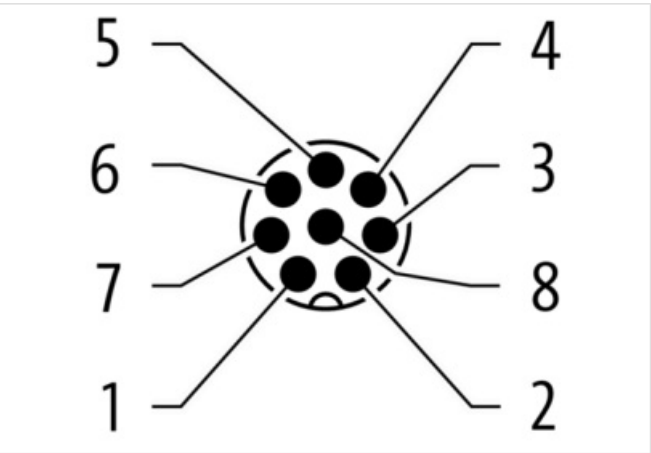
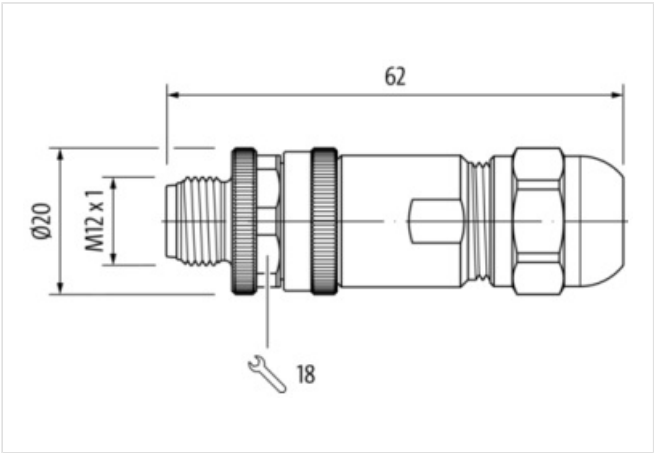
8-pol., max. 0.5mm², 6 - 8mm, shielded

Art.No.: 7000-17341-0000000
Weight: 0,056 kg
Country of origin: CN
Model designation: MSAL0-D6..8mm gesch 8p.selbstanschl.

Male straight
M12, 8-pole
Shielded
Sealing range (cable Ø): 6...8 mm

Link to Product

Illustration



Product may differ from Image



Side 1	
Family construction form	M12
No. of poles	8
Coding	A

Gender	male
Mounting method	inserted, screwed
Threaded hole	M12 x 1
Tightening torque	0,4 Nm
Width across flats	SW18
Cable outlet	straight
Material contact	Bronze
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-17341-0000000
Customs tariff number	85366990
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EAN	4048879195317
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
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Installation

Connection cross section max.	0,5 mm ²
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Device protection

Shielded	Yes
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60664-1)	II
Material group (IEC 60664-1)	III

Mechanical data | Material data

housing	Brass
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.