

M12 male 0° A-cod. screw terminal8-pol., max. 0.5mm², 6 - 8mm

Art.No.: 7000-17301-0000000

Weight: 0.023

Country of origin: CN

Model designation: MSAL0-D 6..8mm 8pol.selbstanschließ.

Male straight

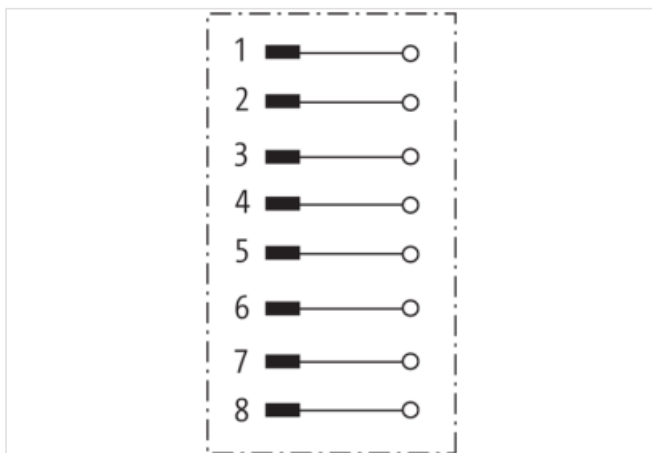
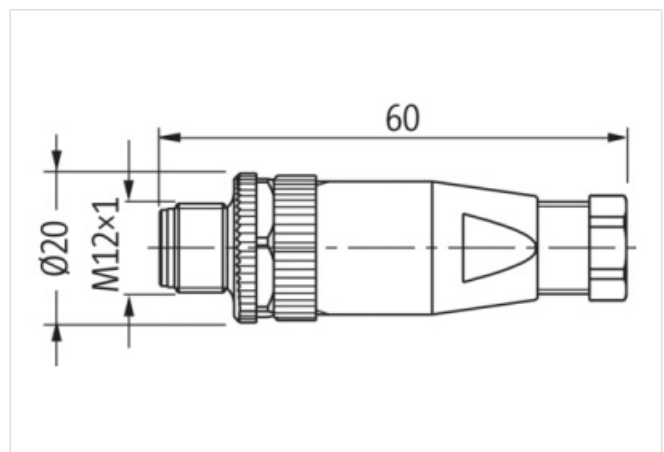
M12, 8-pole

Screw terminals

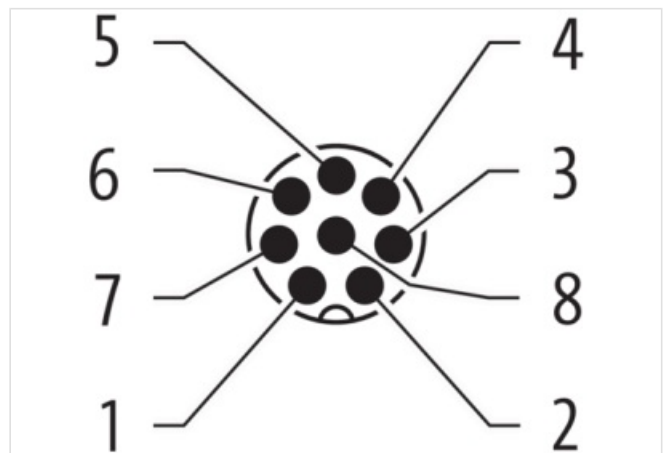
Sealing range (cable Ø): 6...8 mm

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**

Family construction form

M12

No. of poles	8
Coding	A
Mounting method	inserted, screwed
Thread	M12 x 1
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-17301-0000000
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
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Installation

Connection cross section max.	0.5 mm ²
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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 | 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.