

M12 female 90° A-cod. screw terminal

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

Art.No.: 7000-17371-0000000

Weight: 0.075 kg

Country of origin: CN

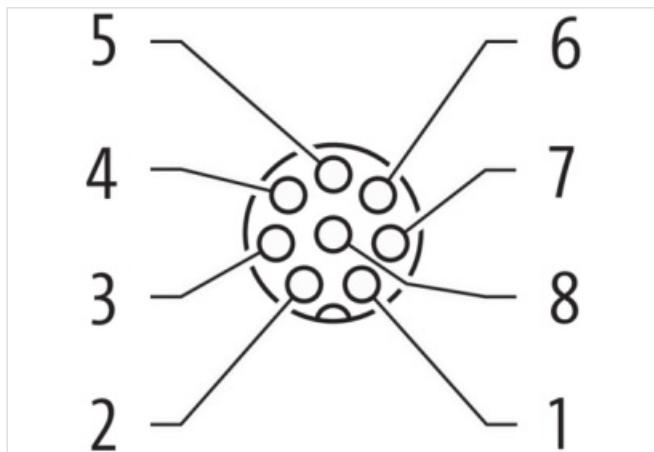
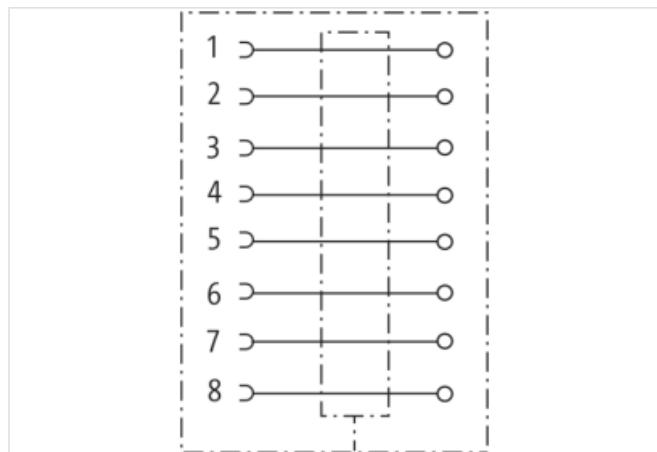
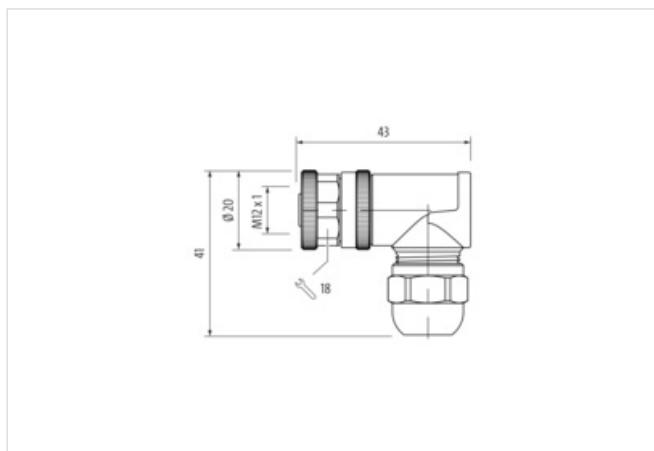
Model designation: MSDL0-D6..8mm gesch 8p.selbstanschl.

Female 90°

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

Mounting method	inserted, screwed
Threaded hole	M12 x 1
Degree of protection (EN IEC 60529)	IP67

Commercial data

URL Webshop	https://shop.murrelektronik.com/7000-17371-0000000
customs tariff number	85366990
EAN	4048879195287
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

Material housing	Brass
Coating housing	nickel plated

Mechanical data | Mounting data

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.