M12 female 0° A-cod. screw terminal

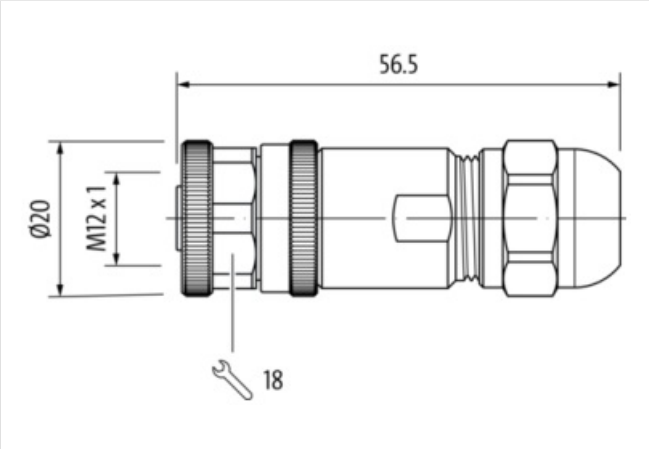
8-pol., max. 0.5mm², 6 - 8mm, shielded

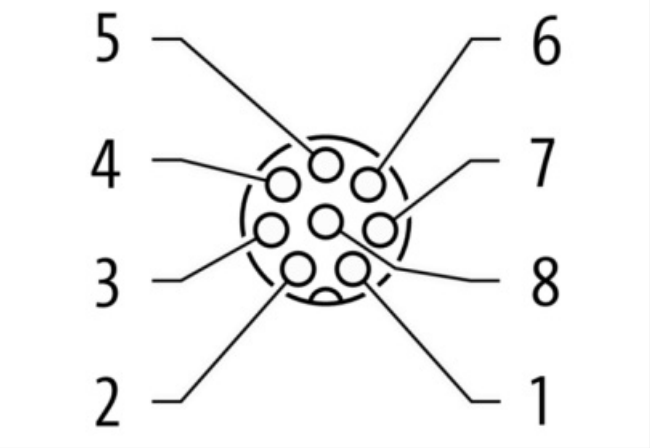
Art.No.: 7000-17361-0000000
Weight: 0.062 kg
Country of origin: CN
Model designation: MSBL0-D6..8mm gesch 8p.selbstanschl.

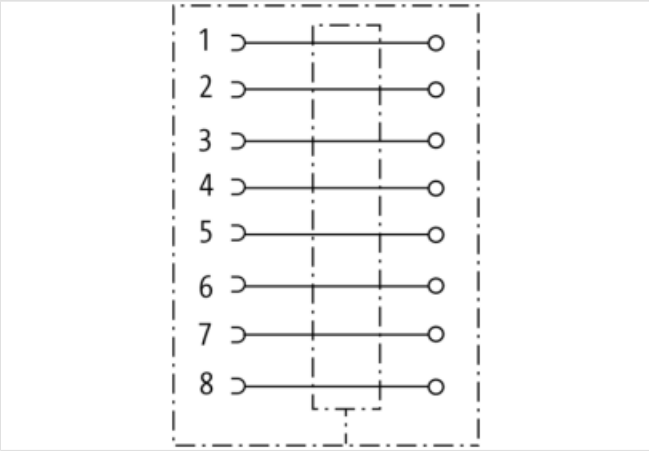
Female straight
M12, 8-pole
Shielded
Sealing range (cable Ø): 6...8 mm

Link to Product

Illustration







Product may differ from Image

Side 1-1

Family construction form	M12
No. of poles	8
Coding	A

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-09-14

Gender	female
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/7000-17361-0000000
EU-Customs tariff number	85366990
US-Customs tariff number	8536694020
ETIM-9.0	EC002635
ETIM-10.0	EC002635
customs tariff number	85366990
EAN	4048879195294
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	
Shielded	Yes
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.

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-09-14