

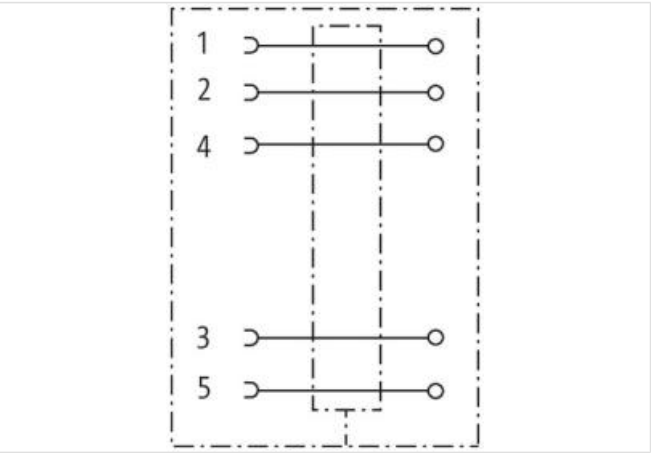
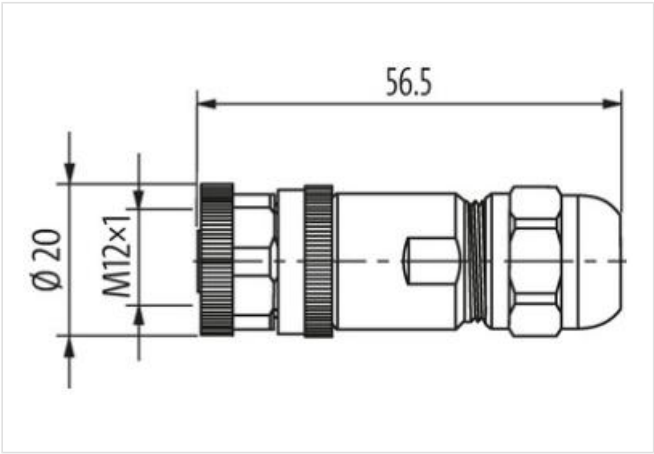
M12 female 0° A-cod. screw terminal

5-pol., max. 0,75mm², 6 - 8mm, shielded

Female straight
M12, 5-pole
shielded
Screw terminal
Sealing range (cable Ø): 6...8 mm

Link to Product

Illustration



Product may differ from Image



Side 1	
Family construction form	M12
Coding	A
Material contact	Copper alloy
No. of poles	5
Degree of protection (EN IEC 60529)	IP67

取引条件

ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-8.0	27440102
ECLASS-9.0	27440116
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC001855
GTIN	4065909040904
HSコード	85366990
Packaging unit	1

Electrical data | Supply

Operating voltage DC max.	60 V
Current operating per contact max.	4 A

Installation

Connection cross section max.	0,75 mm²
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Installation | Connection

Connection	Screw terminals SK
Tightening torque	0,6 Nm
Width across flats	SW18

Device protection

Shielded	yes
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Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	II

Mechanical data | Material data

Coating contact	gold plated
Material housing	Copper alloy
Locking material	Copper alloy

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 strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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.