

M12 female 0° A-cod. screw terminal5-pol. 0,14 - 1,5mm², 2,5 - 8mm

AIDA conform

Female straight

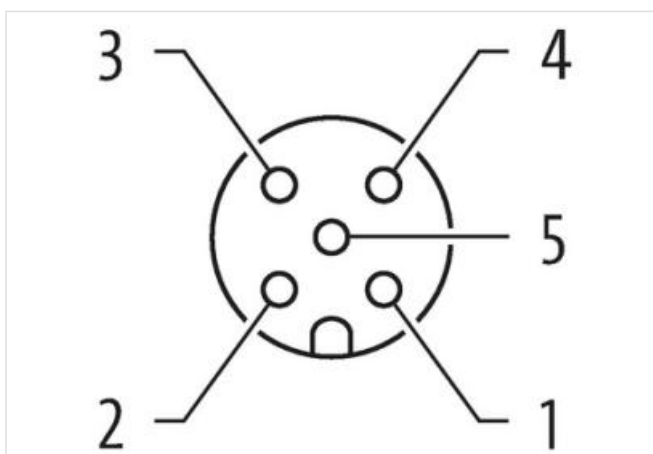
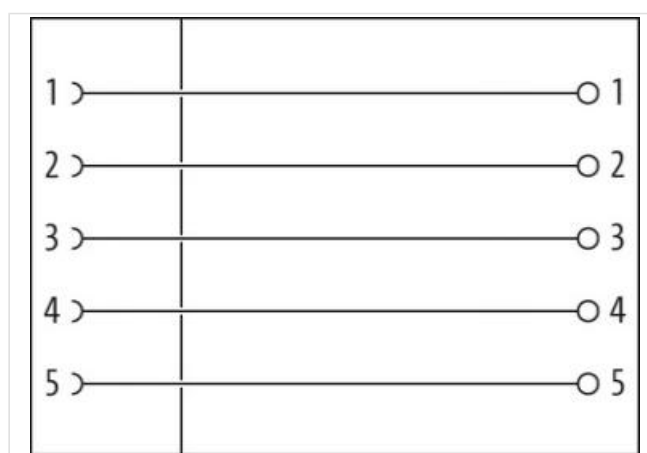
M12, 5-pole

Screw terminals

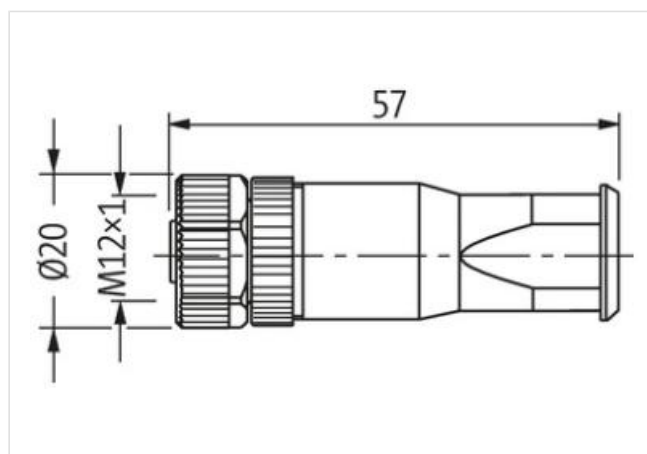
Sealing range (cable Ø): 4...8 mm

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.

Odkaz k produktu**Obrázky**

Výrobok sa môže líšiť od zobrazenia

**Side 1**

Family construction form M12

Coding A

Degree of protection (EN IEC 60529) IP67

Commercial data

ECLASS-6.0 27279221

ECLASS-7.0 27440104

ECLASS-8.0 27440104

ECLASS-9.0	27440102
ECLASS-10.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0	27440116
ETIM-5.0	EC002635
customs tariff number	85366990
GTIN	4048879661898
Packaging unit	1

Electrical data | Supply

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

Installation | Connection

Tightening torque	0,6 Nm
Mounting set	M12 x 1

Device protection | Electrical

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

Mechanical data | Material data

Material gasket	FKM
Material housing	PA

Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
Clamping range min.	4 mm
Clamping range max.	8 mm

Environmental characteristics | Climatic

Operating temperature min.	-30 °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.