

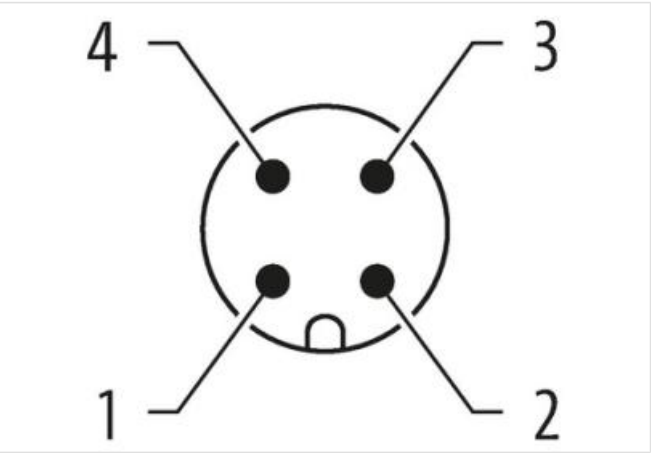
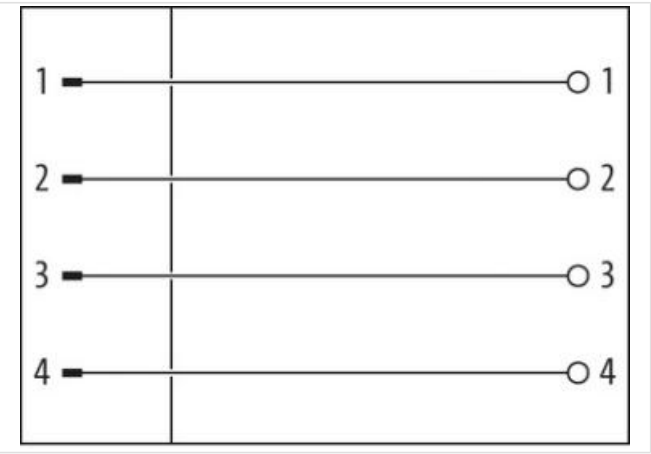
**M12 male 90° A-cod. screw terminal**

4-pol., 0,14 - 1,5mm², 2,5 - 8mm

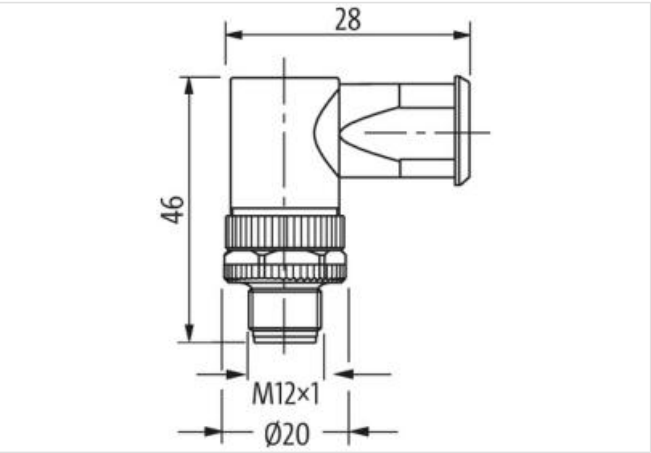
Male 90°  
M12, 4-pole  
Screw terminals  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

**Link to Product**

**Illustration**



Product may differ from Image



Side 1	
Tightening torque	0,6 Nm
Mounting method	screwed, pluggable
Family construction form	M12
Thread	M12 x 1
Gender	male

Coding	A
No. of poles	4
Width across flats	SW18
Degree of protection (EN IEC 60529)	IP67

#### Side 2

Mounting method	field-wireable
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#### 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	EC001855
customs tariff number	85366990
GTIN	4048879839112
Packaging unit	1

#### Electrical data | Supply

Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Operating current per contact max. (40°C)	7,5 A

#### Diagnostics

Status indication LED	no
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#### Installation

Connection cross section min.	0,14 mm²
Connection cross section max.	1,5 mm²
Rotation option	90° (4 outlet directions)

#### Installation | Connection

Tightening torque	0,6 Nm
Mating cycles min.	100

#### Device protection | Electrical

Additional condition protection degree	inserted, screwed
Pollution Degree	3/2

#### Mechanical data | Mounting data

Mounting method	Schraubgewinde
Clamping range min.	2,5 mm
Clamping range max.	8 mm
Height	46 mm
Width	28,5 mm
Depth	20 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	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.