

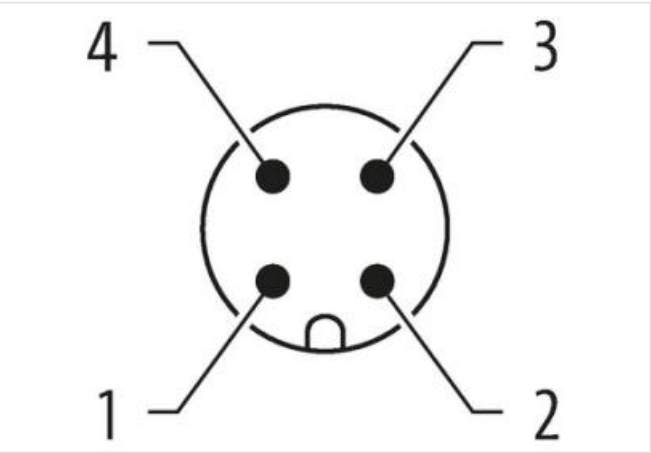
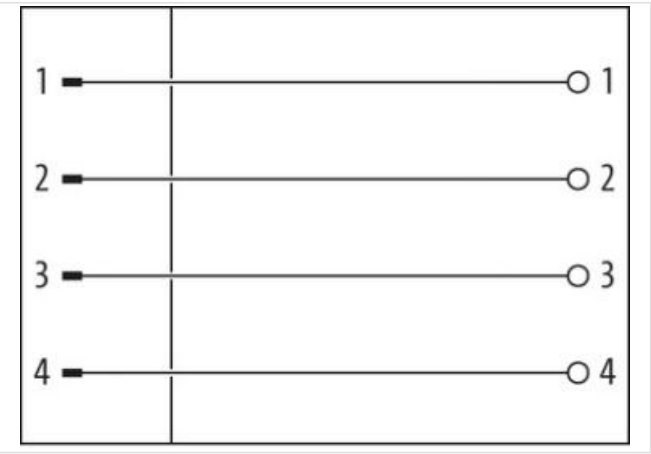
**M12 male 90° A-cod. screw terminal**

4-pol., 0,14 - 1,5mm², 2,5 - 8mm

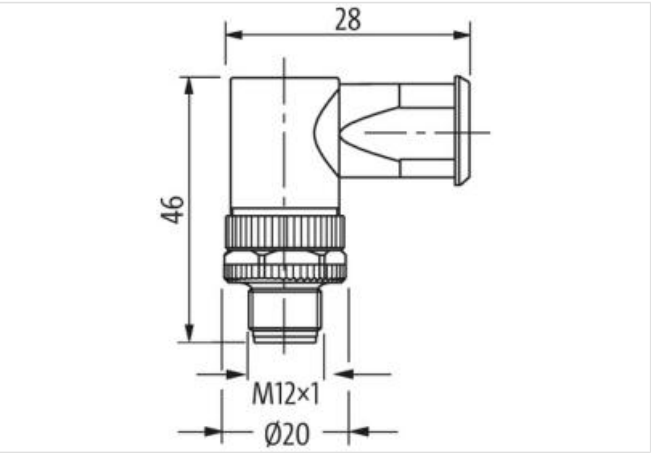
Male 90°  
M12, 4-pole  
Screw terminals  
Plastic housings with good resistance against chemicals and oils.  
The resistance to aggressive media should be individually tested for your application. Further details on request.

[Link to Product](#)

Illustration



Product may differ from Image



Side 1	
Family construction form	M12
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	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

#### Installation

Connection cross section min.	0,14 mm <sup>2</sup>
Connection cross section max.	1,5 mm <sup>2</sup>

#### 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.