

**Overview**

- Male straight
- M12 , 8-pole, A-coded
- max. 0,5mm<sup>2</sup>, 6 - 8mm, shielded



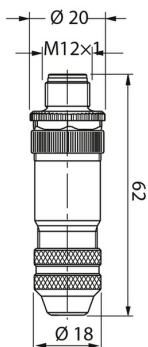
**Technical data**

Side A	
Head A: Connection	M12
Head A: Angle cable outlet	0°
Head A: Gender	Male
Head A: Coding	A
Head A: Shielded	Yes
Head A: No. of poles	8
Head A: Tightening torque	0.6 Nm
Head A: Knurled nut material	GD-Zn,Ni
Head A: Gasket material	Elastomer
Max. AWG	20
Connection method	Screw terminals
Wire cross section (max.)	0.5 mm <sup>2</sup>

Side A	
Cable diameter (max.)	8 mm
Cable diameter (min.)	6 mm
Electrical data	
Operating voltage	max. 30 V AC/DC 0
Operating current per contact	max. 2 A
Mechanical data	
Head A: Degree of protection	IP67
Environmental conditions	
Head A: Pollution degree	3
Commercial data	
Eclass	27440102

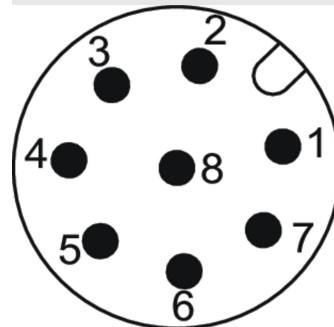
**Side A**

**Technical drawing**



**Side A**

**Coding**



## Connection diagram

