

**Overview**

- Male straight
- M12 , 5-pole, A-coded
- max. 0,75mm<sup>2</sup>, 6 - 8mm, shielded



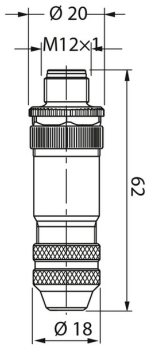
**Technical data**

Side A		Side A	
Head A: Connection	M12	Wire cross section (max.)	0.75 mm <sup>2</sup>
Head A: Angle cable outlet	0°	Cable diameter (max.)	8 mm
Head A: Gender	Male	Cable diameter (min.)	6 mm
Head A: Coding	A	<b>Electrical data</b>	
Head A: Shielded	Yes	Operating voltage	max. 50 V AC/DC 0
Head A: No. of poles	5	Operating current per contact	max. 4 A
Head A: Width across flats	AF18	<b>Mechanical data</b>	
Head A: Tightening torque	0.6 Nm	Head A: Degree of protection	IP67
Head A: Knurled nut material	GD-Zn,Ni	<b>Environmental conditions</b>	
Head A: Body color	Black	Head A: Pollution degree	3
Head A: Gasket material	Elastomer	<b>Commercial data</b>	
Max. AWG	20	Eclass	27440102
Connection method	Screw terminals		

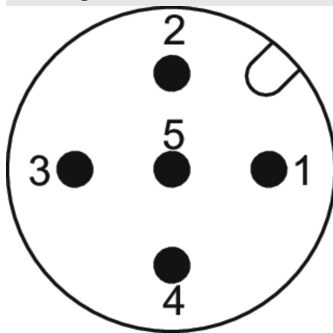
2024-06-25 The product features and technical data specified do not express or imply any warranty. Technical modifications subject to change.

**Side A**

**Technical drawing**



**Coding**



**Connection diagram**

