

Overview

- Male straight
- M12, 8-pole, A-coded
- max. 0,5mm², 6 - 8mm, shielded

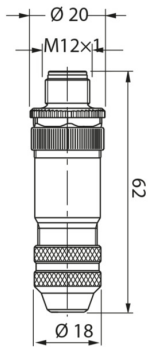


Technical data

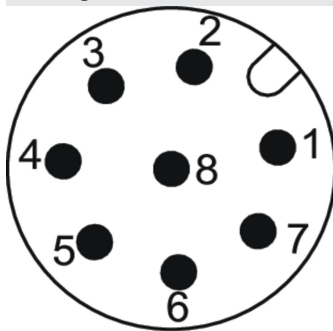
Side A		Side A	
Head A: Connection	M12	Head A: Body material	GD-Zn,Ni
Head A: Angle cable outlet	0°	Head A: Contact material	CuZn
Head A: Gender	Male	Head A: Contact carrier material	PA
Head A: Coding	A	Head A: Contact surface material	AU
Head A: Shielded	Yes	Electrical data	
Head A: No. of poles	8	Operating voltage	Max. 30 V AC/DC 0
Head A: Tightening torque	0.6 Nm	Operating current per contact	Max. 2 A
Head A: Knurled nut material	GD-Zn,Ni	Mechanical data	
Head A: Gasket material	Elastomer	Head A: Degree of protection	IP67
Min. AWG	22	Environmental conditions	
Max. AWG	20	Head A: Pollution degree	3
Connection method	Screw terminals	Commercial data	
Wire cross section (max.)	0.5 mm ²	Eclass	27440102
Cable diameter (max.)	8 mm		
Cable diameter (min.)	6 mm		
Head A: Temperature range	- 40 ...+ 85 °C		

Side A

Technical drawing



Coding



Connection diagram

