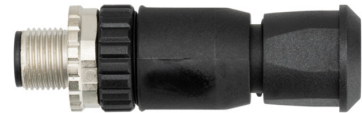


Overview

- Male straight
- M12 , 5-pole, A-coded
- 0,14 - 1,5mm², 2,5 - 8mm

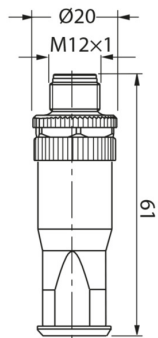


Technical data

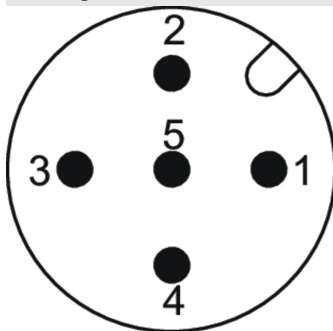
Side A		Side A	
Head A: Connection	M12	Head A: Temperature range	- 30 ...+ 85 °C
Head A: Angle cable outlet	0°	Head A: Body material	PA
Head A: Gender	Male	Head A: Contact material	CuZn,Ni
Head A: Coding	A	Head A: Contact carrier material	PA
Head A: Shielded	No	Head A: Contact surface material	AU
Head A: No. of poles	5	Electrical data	
Head A: Tightening torque	0.6 Nm	Operating voltage	Max. 50 V AC/DC 0
Head A: Knurled nut material	GD-Zn,Ni	Operating current per contact	Max. 7.5 A
Head A: Body color	Black	Mechanical data	
Head A: Gasket material	NBR	Head A: Degree of protection	IP67
Min. AWG	26	Environmental conditions	
Max. AWG	16	Head A: Pollution degree	3
Connection method	Screw terminals	Commercial data	
Wire cross section (max.)	1.5 mm ²	Eclass	27440102
Wire cross section (min.)	0.14 mm ²		
Cable diameter (max.)	8 mm		
Cable diameter (min.)	2.5 mm		

Side A

Technical drawing



Coding



Connection diagram

