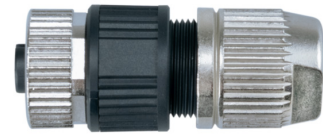


Overview

- Female straight
- M12 , 5-pole, A-coded
- 0,34 - 0,5mm², 4,7 - 6mm

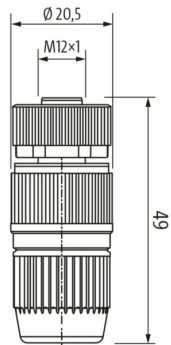


Technical data

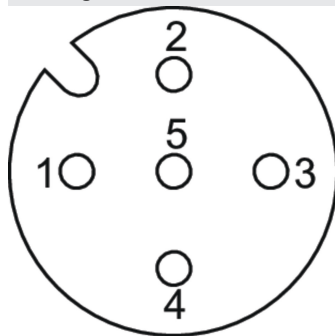
Side A		Side A	
Head A: Connection	M12	Cable diameter (min.)	4.7 mm
Head A: Angle cable outlet	0°	Head A: Temperature range	- 25 ...+ 85 °C
Head A: Gender	Female	Head A: Body material	PA
Head A: Coding	A	Head A: Contact material	CuZn,Ni
Head A: Shielded	No	Head A: Contact carrier material	PA
Head A: No. of poles	5	Head A: Contact surface material	AU
Head A: Tightening torque	0.6 Nm	Electrical data	
Head A: Knurled nut material	GD-Zn,Ni	Operating voltage	Max. 50 V AC/DC 0
Head A: Body color	Black	Operating current per contact	Max. 4 A
Head A: Gasket material	Elastomer	Mechanical data	
Min. AWG	20	Head A: Degree of protection	IP67
Max. AWG	22	Commercial data	
Connection method	IDC terminal	Eclass	27440102
Wire cross section (max.)	0.5 mm ²		
Wire cross section (min.)	0.34 mm ²		
Cable diameter (max.)	6 mm		

Side A

Technical drawing



Coding



Connection diagram

1	—	1
2	—	2
3	—	3
4	—	4
5	—	5