

Overview

- Female straight
- M12 , 4-pole, D-coded
- 0,14 - 0,34mm², 4,5 - 8,8mm, shielded

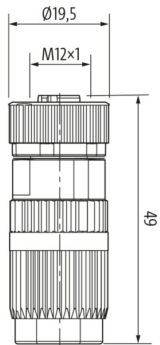


Technical data

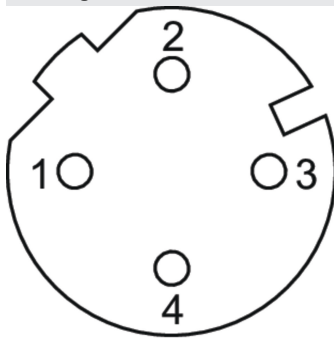
Side A		Side A	
Head A: Connection	M12	Cable diameter (min.)	4.5 mm
Head A: Angle cable outlet	0°	Head A: Temperature range	- 40 ...+ 85 °C
Head A: Gender	Female	Head A: Body material	GD-Zn,Ni
Head A: Coding	D	Head A: Contact material	CuZn,Ni
Head A: Shielded	Yes	Head A: Contact carrier material	PA
Head A: No. of poles	4	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	26	Head A: Degree of protection	IP65, IP67
Max. AWG	22	Commercial data	
Connection method	IDC terminal	Eclass	27440102
Wire cross section (max.)	0.34 mm²		
Wire cross section (min.)	0.14 mm²		
Cable diameter (max.)	8.8 mm		

Side A

Technical drawing



Coding



Connection diagram

