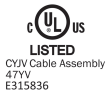


Overview

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



Technical data

Side A

Head A: Connection	M12
Head A: Angle cable outlet	0°
Head A: Gender	Male
Head A: Coding	A
Head A: Shielded	No
Head A: No. of poles	5
Head A: Tightening torque	0.6 Nm
Head A: Knurled nut material	GD-Zn,Ni
Head A: Body color	Black
Head A: Gasket material	Elastomer
Min. AWG	22
Max. AWG	20

Side A

Connection method	IDC terminal
Wire cross section (max.)	0.5 mm ²
Wire cross section (min.)	0.34 mm ²
Cable diameter (max.)	6 mm
Cable diameter (min.)	4.7 mm

Electrical data

Operating voltage	max. 50 V AC/DC 0
Operating current per contact	max. 4 A

Mechanical data

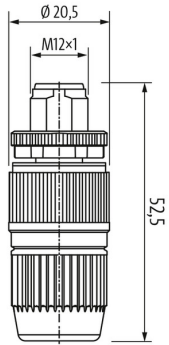
Head A: Degree of protection	IP67
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Commercial data

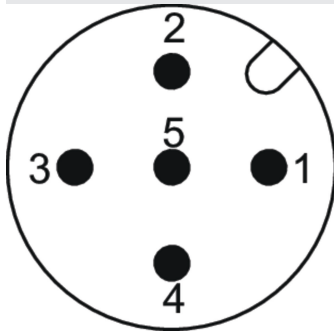
Eclass	27440102
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Side A

Technical drawing



Coding



Connection diagram

