

Overview

- Male straight
- M12 , 5-pole, A-coded
- max. 0,75mm², 4 - 6mm, shielded



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	Yes
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	20
Max. AWG	18
Connection method	Screw terminals
Wire cross section (max.)	0.75 mm ²
Cable diameter (max.)	6 mm
Cable diameter (min.)	4 mm

Side A

Head A: Temperature range	- 40 ...+ 85 °C
Head A: Body material	GD-Zn,Ni
Head A: Contact material	CuZn
Head A: Contact carrier material	PA
Head A: Contact surface material	AU

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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Environmental conditions

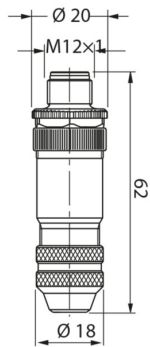
Head A: Pollution degree	3
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Commercial data

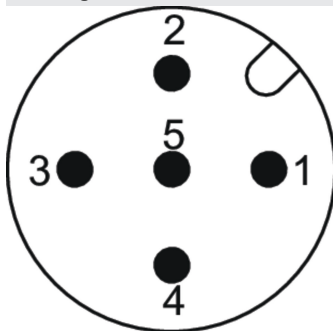
Eclass	27440102
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Side A

Technical drawing



Coding



Connection diagram

