

Overview

- Male straight
- M12 , 8-pole, A-coded
- max. 0,5mm², 6 - 8mm, 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	8
Head A: Tightening torque	0.6 Nm
Head A: Knurled nut material	GD-Zn,Ni
Head A: Gasket material	Elastomer
Max. AWG	20
Connection method	Screw terminals
Wire cross section (max.)	0.5 mm ²

Side A

Cable diameter (max.)	8 mm
Cable diameter (min.)	6 mm

Electrical data

Operating voltage	max. 30 V AC/DC 0
Operating current per contact	max. 2 A

Mechanical data

Head A: Degree of protection	IP67
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Environmental conditions

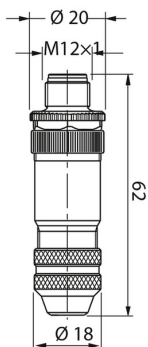
Head A: Pollution degree	3
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Commercial data

Eclass	27440102
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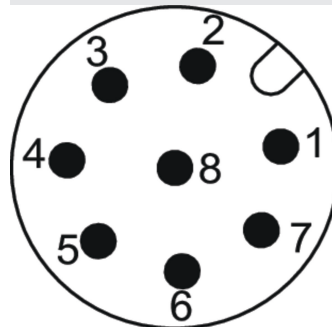
Side A

Technical drawing



Side A

Coding



Connection diagram

