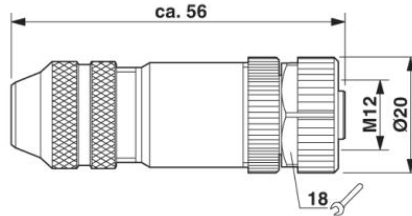


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CONNECTOR

M12, FEMALE 4 PIN A-CODED

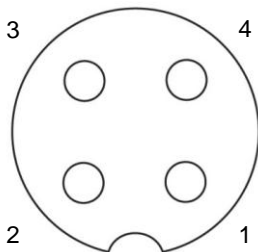


All dimensions in mm

1.1 Technical Data

Connector Standard	M12 Connector (A-Coded)
Number of Contacts	4
Housing Material	PBT
Rated Current at 40°C	4 A
Rated Voltage	250 V
Volume Resistance	< 8 mΩ
Insulation Resistance	≥ 100 MΩ
Connection Type	Screw Connection
Ambient Temperature (Operation)	-40°C to 85°C / -40°F to 185°F
Degree of Protection	IP67 (~ NEMA 6)
Contact Material	CuZn
Wire Gauge	Min. 0.25mm ² , Max. 0.75mm ² (AWG 24-18)
External Cable Diameter	4mm to 6mm / (0.16 – 0.24 in)

1.2 Pin Configuration



Connector Pinout (Front View)

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CONNECTOR

M12, FEMALE 4 PIN A-CODED

1.3 Suitable for Following Sensor Systems

OCD-EEXXX-XXXX-XXXX-PRM

1.4 Ordering Info

Part Number	Description ¹
10017229	CTR - M12, Female 4pin A-Coded

1) CTR – Connector Only / CCBL – Connector + Cable

1.5 Disclaimer

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