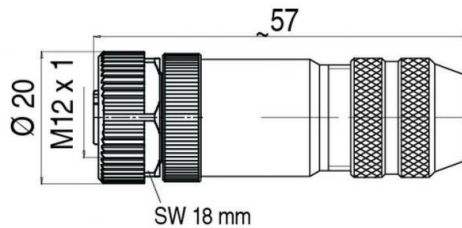


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CONNECTOR

M12, FEMALE 8 PIN A-CODED

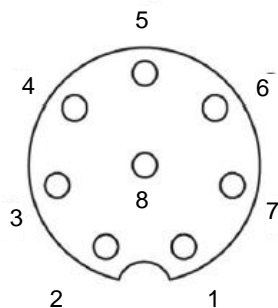


All dimensions in mm

1.1 Technical Data

Connector Standard	M12 Connector (A-Coded)
Number of Contacts	8
Rated Current at 40°C	2 A
Rated Voltage	60 V
Volume Resistance	≤ 3 mΩ
Ambient Temperature (Operation)	-25°C to 85°C / -13°F to 185°F
Degree of Protection	IP67 (~ NEMA 6)
Connector Housing	Die Cast Zinc & Nickel Plated
Contact Material	CuZn
Contact Surface	Au
Wire Gauge	0.50 mm ² (AWG 20)
Cable Outlet	6 – 8 mm (0.24 – 0.32 in)

1.2 Pin Configuration



Connector Pinout (Front View)

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M12, FEMALE 8 PIN A-CODED

1.3 Suitable for Following Sensor Systems

ACS-XXX-X-SXXX-XX2-PM

AGS-XXX-2-CAX-HO-P8M

AGS-XXX-2-SXX-HO-P8M

MDW-S1XXX-XXXX-XXXX-X-P8M

MCD-SXXXX-XXXX-XXXX-P8M

OCD-SXXXX-XXXX-XXXX-PXQ

1.4 Ordering Info

Part Number	Description ¹
34500800	CTR - M12, Female 8pin A-Coded

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

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