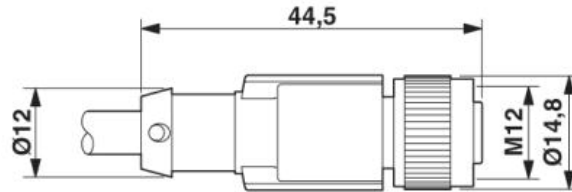


CONNECTING CABLE

M12, FEMALE 5 PIN A-CODED, SHIELDED PU CABLE



All dimensions in mm

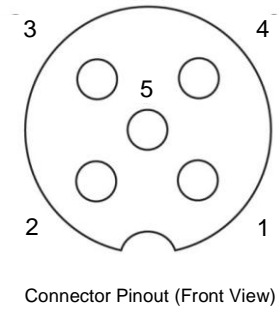
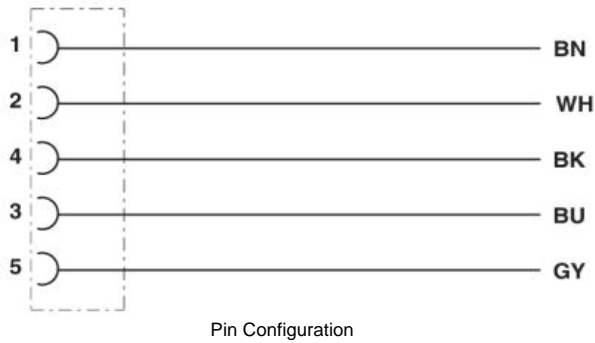
1.1 Technical Data

Connector Standard	M12 Connector (A-Coded)
Number of Contacts	5
Rated Current at 40°C	4 A
Rated Voltage	60 V
Volume Resistance	≤ 5 mΩ
Insulation Resistance	≥ 100 MΩ
Ambient Temperature (Operation)	-25°C to 90°C / -13°F to 194°F
Degree of Protection	IP65/IP67/IP69K (~NEMA 6)
Contact Material	CuSn
Contact Surface	Ni/Au
Connector Housing	TPU sealed with NBR
Cable Type	PUR Shielded
Shielding	Tinned Copper Braided Shield
Wire Gauge	0.34 mm ² (~AWG 22)
Smallest Bending Radius	60 mm / 2.4 in
Special Properties	Flame Resistant / Halogen-Free / Resistance to Oil / UV Resistant

CONNECTING CABLE

M12, FEMALE 5 PIN A-CODED, SHIELDED PU CABLE

1.2 Pin Configuration



1.3 Suitable for Following Sensor Systems

ACS-XXX-X-CAXX-XX2-PM
 ACS-XXX-X-DXXX-XX2-PM
 MCD-AXXXX-XXXX-XXXX-PXM
 MCD-CAXXX-XXXX-XXXX-PXM
 OCD-DXXXX-XXXX-XXXX-PXM
 OCD-EEXXX-XXXX-XXXX-PRM
 OCD-CAXXX-XXXX-XXXX-PXM

1.4 Ordering Info

Part Number	Description ¹
10017217	CCBL - M12, Female 5pin A-Coded + 2m Shielded PU Cable
10017218	CCBL - M12, Female 5pin A-Coded + 5m Shielded PU Cable
10017031	CCBL - M12, Female 5pin A-Coded + 10m Shielded PU Cable

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

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