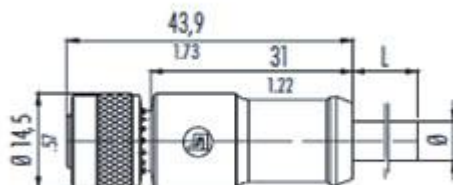


POSITAL

FRABA

CONNECTING CABLE

M12, FEMALE 8PIN A-CODED, SHIELDED PU CABLE



All dimensions in mm

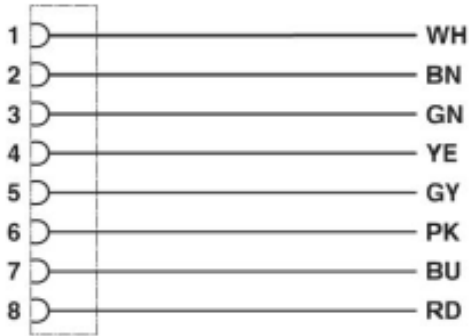
1.1 Technical Data

Connector Standard	M12 Connector (A-Coded)
Number of Contacts	8
Rated Current at 40°C	2 A
Rated Voltage	60 V
Volume Resistance	$\leq 3 \text{ m}\Omega$
Insulation Resistance	$\geq 10^{10} \Omega$
Ambient Temperature (Operation)	-5°C to 70°C / 23°F to 158°F
Degree of Protection	IP67/IP68 (~NEMA 6)
Connector Housing	PUR Molded
Cable Type	PUR Shielded
Contact Material	CuZn
Contact Surface	Au
Shielding	Braided Copper Shield
Conductor Cross Section	0.25 mm ² (AWG 24)
Smallest Bending Radius	60 mm / 2.4 in

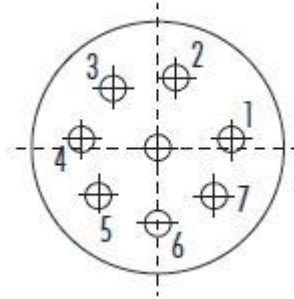
CONNECTING CABLE

M12, FEMALE 8PIN A-CODED, SHIELDED PU CABLE

1.2 Pin Configuration



Pin Configuration



Connector Pinout (Front View)

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
34500801	CCBL - M12, Female 8pin A-Coded + 2m PUR Shielded Cable
10007975	CCBL - M12, Female 8pin A-Coded + 5m PUR Shielded Cable
10015616	CCBL - M12, Female 8pin A-Coded + 10m PUR Shielded Cable

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

Disclaimer

© FRABA N.V. all rights reserved. We do not assume responsibility for technical inaccuracies or omissions. Specifications are subject to change without notice.