

M12 Circular Connector



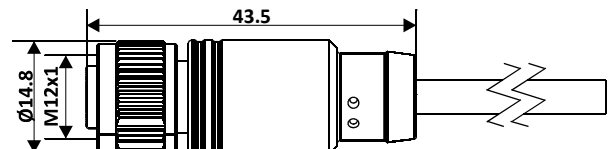
M12 Female Straight 8 Pin Connector

Product Image



Product may differ from image.

Product Diagram



All dimensions are in mm.

General Specification

Rated Operational Voltage	30 V
Current Rating	2A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Tightening Torque	0.6 Nm
Degree of Protection	IP67
Coding	A-Coded

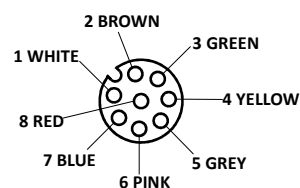
Material Specification

Grip Material	PU
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
O-Ring	Neoprene
Grip Colour	Black
Coupling Nut	Brass Nickel-Plated

Cable Specification

Cable Length-L	2 m
Cable Type	8 Core PVC Multi Strand
Sheath Colour	Black
Cross Section of Wire	0.25 sq. mm
Core Dia	1.4 mm
Cable Dia	$6.0 \pm 0.1 \text{ mm}$
Termination	Partially Stripped

Pin Assignment



Specification & Approval

RoHS	Compliant with Exemption
RoHS exemption	6⑥: Copper alloy containing up to 4 % lead by weight
REACH SVHC substances	Yes
REACH SVHC substances	CAS 7439-92-1 (Lead)
CE	Yes
Standard	IEC 61076-2-101

Ordering Part No.

Cable Length	Part Number
2 m	CBF12-S88N0-02BPVC
3 m	CBF12-S88N0-03BPVC
5 m	CBF12-S88N0-05BPVC
10 m	CBF12-S88N0-10BPVC
15 m	CBF12-S88N0-15BPVC

*Please contact factory for customized cable lengths.