

M12 Circular Connector



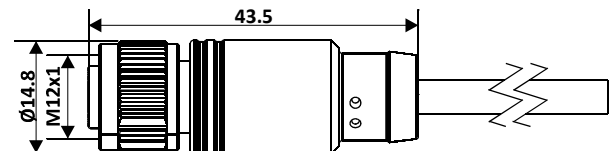
M12 Female Straight 4 Pin Connector

Product Image



Product may differ from image.

Product Diagram



All dimensions are in mm.

General Specification

Rated Operational Voltage	250 V
Current Rating	4A
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

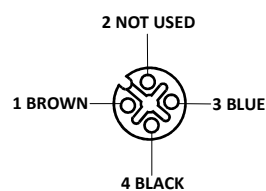
Material Specification

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

3 Core PVC Black Cable				
Cross Section (sq. mm)	0.25	0.34	0.50	0.75
Cable Dia (mm)	4.4	4.5	5.5	6.5
Core Dia (mm)	1.3	1.4	1.75	2.0
Termination	Partially Stripped			

Pin Assignment



Specification & Approval

RoHS	Compliant with Exemption
RoHS exemption	6@: 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-S43N0-02BPXX
3 m	CBF12-S43N0-03BPXX
5 m	CBF12-S43N0-05BPXX
10 m	CBF12-S43N0-10BPXX
15 m	CBF12-S43N0-15BPXX

*Please contact factory for customized cable lengths.
XX - PVC(25), 34, 50, 75 for core cross section.