

# M12 Circular Connector



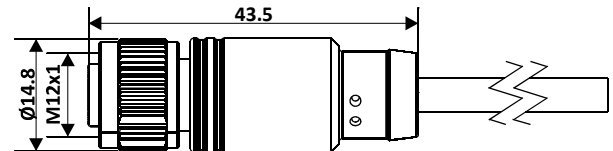
## M12 Female Straight 4 Pin Connector

### 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	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Tightening Torque	0.6 Nm
Degree of Protection	IP67
Coding	A-Coded

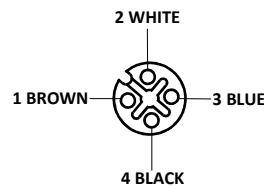
### Material Specification

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

	4 Core PVC Black Cable			
Cross Section (sq. mm)	0.25	0.34	0.50	0.75
Cable Dia (mm)	4.8	4.8	5.8	5.9
Core Dia (mm)	1.25	1.35	1.75	1.85
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-S44N0-02BPXX
3 m	CBF12-S44N0-03BPXX
5 m	CBF12-S44N0-05BPXX
10 m	CBF12-S44N0-10BPXX
15 m	CBF12-S44N0-15BPXX

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

