

M12 Circular Connector



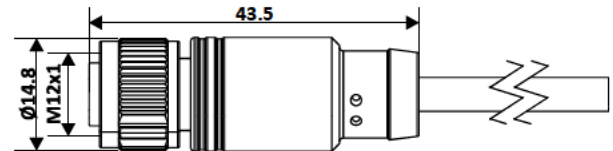
M12 Female Straight 4 Pin Connector

Product Image



Product may differ from image.

Product Diagram

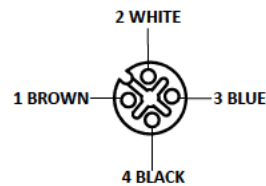


All dimensions are in mm.

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

Pin Assignment



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

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

Cable Specification

Cable Length-L	2 m
Cable Type	4 Core PUR Multi Strand
Sheath Colour	Black
Cross Section of Wire	0.34 sq. mm
Core Dia	1.35 mm
Cable Dia	4.8 ± 0.1 mm
Termination	Partially Stripped

Ordering Part No.

Cable Length	Part Number
2 m	SM C10 BF12-S44N0-02BPUR
3 m	SM C10 BF12-S44N0-03BPUR
5 m	SM C10 BF12-S44N0-05BPUR
10 m	SM C10 BF12-S44N0-10BPUR
15 m	SM C10 BF12-S44N0-15BPUR

*Please contact factory for customized cable lengths.