

M12 Circular Connector



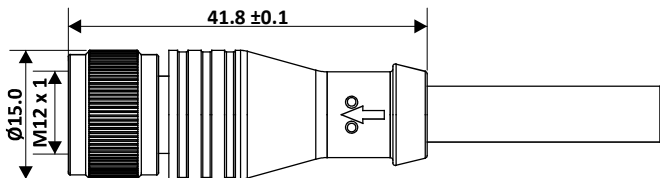
M12 C-Coded Female Straight 5 Pin Connector

Product Image



Product may differ from image.

Product Diagram



All dimensions are in mm.

General Specification

Rated Operational Voltage	60 V
Current Rating	2A
Insulation Resistance	$\geq 100\text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Degree of Protection	IP67
No. of Poles	5
Coding	C-Coded

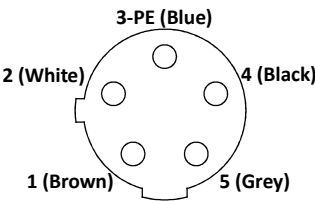
Material Specification

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	5 Core PUR Multi Strand
Sheath Colour	Black
Cross Section of Wire	22 AWG (0.34 sq. mm)
Cable Dia	$5.3 \pm 0.2\text{ mm}$

Pin Assignment



Ordering Part No.

Cable Length	Part Number
2 m	CBF12-S55N0-02BU34-C
5 m	CBF12-S55N0-05BU34-C
10 m	CBF12-S55N0-10BU34-C

*Please contact factory for customized cable lengths.