

M12 Circular Connector



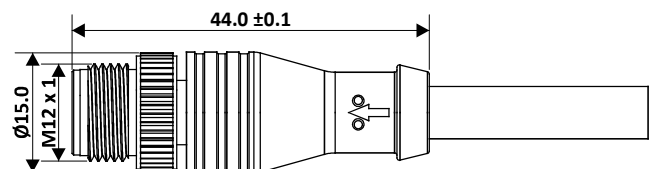
M12 C-Coded Male Straight 3 Pin Connector

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
Degree of Protection	IP67
No. of Poles	3
Coding	C-Coded

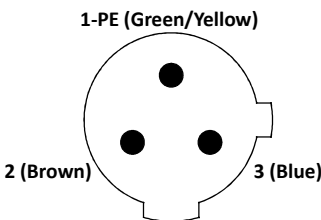
Material Specification

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	3 Core PUR Multi Strand
Sheath Colour	Black
Cross Section of Wire	18 AWG (0.75 sq. mm)
Cable Dia	$6.5 \pm 0.2 \text{ mm}$

Pin Assignment



Ordering Part No.

Cable Length	Part Number
2 m	CBM12-S33N0-02BU75-C
5 m	CBM12-S33N0-05BU75-C
10 m	CBM12-S33N0-10BU75-C

***Please contact factory for customized cable lengths.**