

M12 Female Straight

All dimensions are in mm.

General Specification

Rated Operational Voltage	250 V
Current Rating	4A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	$-25^\circ\text{C} \dots +75^\circ\text{C}$
Degree of Protection	IP67

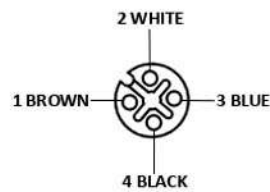
Material Specification

Grip Material	PU
Contact	Cu-Zn
Contact Plating	Gold Plated
Contact Carrier	Nylon 66
O-Ring	Neoprene
Grip Colour	Black
Coupling Nut	Brass Nickel-Plated

Cable Specification

Cable Length-L	2 m
Cable Type	4 Core PVC Multi Strand
Sheath Colour	Black
Cross Section of Wire	0.25 sq. mm
Core Dia	1.25 mm
Cable Dia	$4.8 \pm 0.1 \text{ mm}$
Termination	Partially Stripped

Pin Assignment



Approvals



Old Part No : CNFR12S0402C4NXXU

Specifications are subject to change without notice.