

M12 Circular Connector



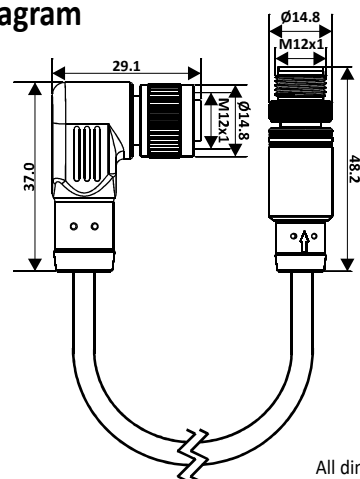
Dual M12 Female Right Angle to Male Straight 4 Pin Connector

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	$\geq 100 \text{ M}\Omega$
Temperature Range	$-25^{\circ}\text{C} \dots +75^{\circ}\text{C}$
Tightening Torque	0.6 Nm
Degree of Protection	IP67
Coding	A-Coded

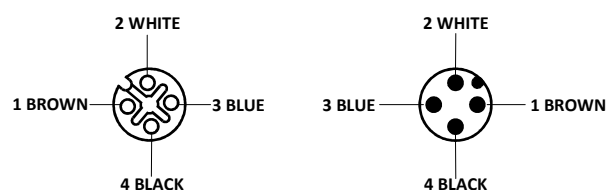
Material Specification

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

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	CDF12R4-M12S4-02BPXX
3 m	CDF12R4-M12S4-03BPXX
5 m	CDF12R4-M12S4-05BPXX
10 m	CDF12R4-M12S4-10BPXX
15 m	CDF12R4-M12S4-15BPXX

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

