

# M12 Circular Connector



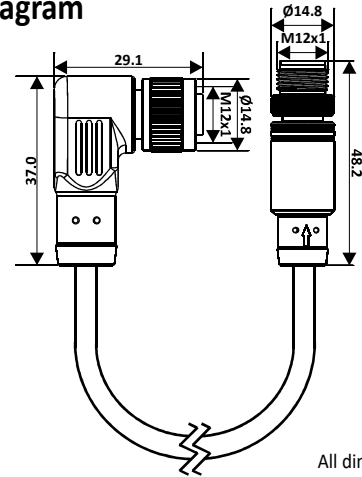
## Dual M12 Female Right Angle to Male Straight 4 Pin Connector

### 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	>= 100 MΩ
Temperature Range	-25°C ... +75°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

	3 Core PVC Black Cable			
Cross Section (sq. mm)	0.25	0.34	0.50	0.75
Cable Dia (mm)	4.4	4.5	5.5	6.5
Core Dia (mm)	1.3	1.4	1.75	2.0

### Pin Assignment



### Specification & Approval

RoHS	Compliant with Exemption
RoHS exemption	6Ⓞ: Copper alloy containing up to 4 % lead by weight
REACH SVHC substances	Yes
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CE	Yes
Standard	IEC 61076-2-101

### Ordering Part No.

Cable Length	Part Number
2 m	CDF12R4-M12S3-02BPXX
3 m	CDF12R4-M12S3-03BPXX
5 m	CDF12R4-M12S3-05BPXX
10 m	CDF12R4-M12S3-10BPXX
15 m	CDF12R4-M12S3-15BPXX

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

