

M12 Circular Connector



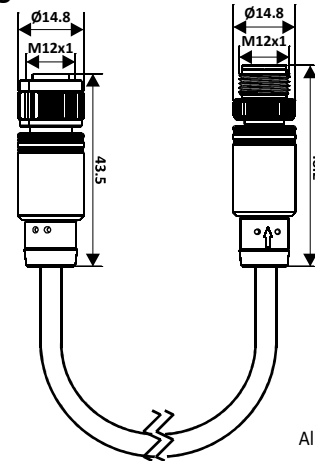
Dual M12 Female to Male Straight 12 Pin Connector

Product Image



Product may differ from image.

Product Diagram

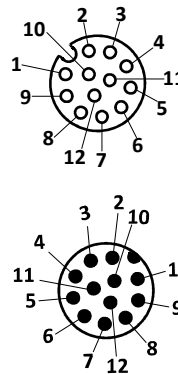


All dimensions are in mm.

General Specification

Rated Operational Voltage	30 V
Current Rating	1.5A
Insulation Resistance	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Tightening Torque	0.6 Nm
Degree of Protection	IP67
Coding	A-Coded

Pin Assignment



Pin No.	Description
1	Brown
2	Blue
3	White
4	Green
5	Pink
6	Yellow
7	Black
8	Grey
9	Red
10	Violet
11	Grey / Pink
12	Red / Blue

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

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

Cable Specification

Cable Length-L	2 m
Cable Type	12 Core PVC Multi Strand
Sheath Colour	Black
Cross Section of Wire	0.14 sq. mm
Core Dia	1.1 mm
Cable Dia	6.5 ± 0.1 mm

Ordering Part No.

Cable Length	Part Number
2 m	CDF12S12-M12S12-02BPVC
3 m	CDF12S12-M12S12-03BPVC
5 m	CDF12S12-M12S12-05BPVC
10 m	CDF12S12-M12S12-10BPVC
15 m	CDF12S12-M12S12-15BPVC

*Please contact factory for customized cable lengths.

