

M12 Circular Connector



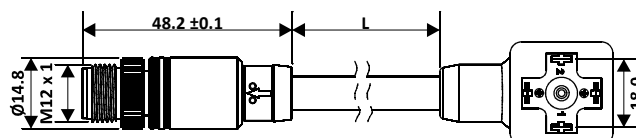
Dual M12 Male Straight to Valve 3 Pin Connector

Product Image



Product may differ from image.

Product Diagram

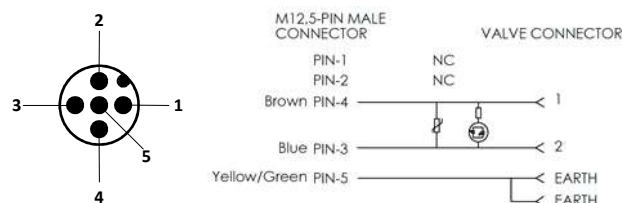


All dimensions are in mm.

General Specification

Rated Operational Voltage	24 V
Current Rating	4A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	$-25^{\circ}\text{C} \dots +75^{\circ}\text{C}$
No. of Pole	3
Status Display	1 LED (Red)
Tightening Torque	0.6 Nm (M12)
Degree of Protection	IP67
Coding	A-Coded

Pin Assignment



Material Specification

Grip Material	PU
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
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 (M12)

Cable Specification

Cable Length-L	0.5 m
Cable Type	3 Core PVC Multi Strand
Sheath Colour	Black
Cross Section of Wire	0.75 sq. mm.
Core Dia	$2.0 \pm 0.05 \text{ mm}$
Cable Dia	$6.6 \pm 0.1 \text{ mm}$

Ordering Part No.

Cable Length	Part Number
0.5 m	CDM12S3A-FSL03A-0.5BP75
1 m	CDM12S3A-FSL03A-01BP75
2 m	CDM12S3A-FSL03A-02BP75
5 m	CDM12S3A-FSL03A-05BP75
10 m	CDM12S3A-FSL03A-10BP75

*Please contact factory for customized cable lengths.