

M12 Circular Connector



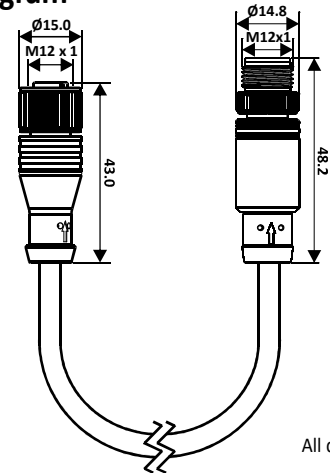
Dual M12 Female to Male Straight 4 Pin Shielded Connector

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

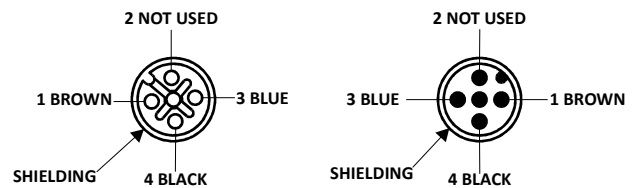
| | |
|-----------------|---------------------|
| Grip Material | PU |
| Contact | Cu-Zn |
| Contact Plating | Gold Flash |
| Contact Carrier | Nylon 66 |
| O-Ring | Neoprene |
| Grip Colour | Black |
| Coupling Nut | Brass Nickel-Plated |

Cable Specification

3 Core PVC Black Shielded Cable

| | | |
|------------------------|------|------|
| Cross Section (sq. mm) | 0.25 | 0.34 |
| Cable Dia (mm) | 4.5 | 5.0 |
| Core Dia (mm) | 1.3 | 1.45 |
| Shield Details | | |
| Braiding | 85% | 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 | CDF12S4-M12S3-02BPXX-SH |
| 3 m | CDF12S4-M12S3-03BPXX-SH |
| 5 m | CDF12S4-M12S3-05BPXX-SH |
| 10 m | CDF12S4-M12S3-10BPXX-SH |
| 15 m | CDF12S4-M12S3-15BPXX-SH |

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

