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FEATURES

- Insulation Resistance >= 100 MΩ
- Neoprene O-Ring
- Brass nickel plated coupling nut

RS PRO M12 FEMALE STRAIGHT TO FEMALE STRAIGHT 5 PIN 5 WIRE 2m 0.34 sq. mm PVC SHIELDED CABLE

RS Stock No.: 2500683



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

RS PRO M12 FEMALE TO FEMALE CONNECTOR

Product Description ATTRIBUTE 1

M12 Connector Cable Assembly

Brought to you under the trusted RS Brand, this range of M12 connector cable assemblies are commonly used in sensor and automation equipment. Fitted with a secure coupling nut, these RS M12 cable assemblies are an ideal solution for when reliable data transference is needed.

The M12 connector boasts a high degree of environmental protection, and is ideal for industrial use, with applications ranging from process control to commercial electronics.

Features and Benefits:

- Insulation Resistance >= 100 MΩ
- Neoprene O-Ring
- Brass nickel plated coupling nut

General Specifications

Rated Operational Voltage	60 V
Current Rating	4A
Insulation Resistance	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Tightening Torque	0.6 Nm
Coding	A-Coded

Material Specifications

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

Cable Specifications

Cable Length-L	2 m
Cable Type	5 Core PVC Shielded Multi Strand
Sheath Color	Black

RS PRO M12 FEMALE TO FEMALE CONNECTOR

Cross Section of Wire	0.34 sq. mm
Core Dia	1.35 mm
Cable Dia	5.3 ± 0.1 mm
Shield Details	Polyester Tape (12 x 0.025 MIC)
	Braiding (24 x 4 x 0.12 mm)

Protection Category

Degree of Protection	IP67

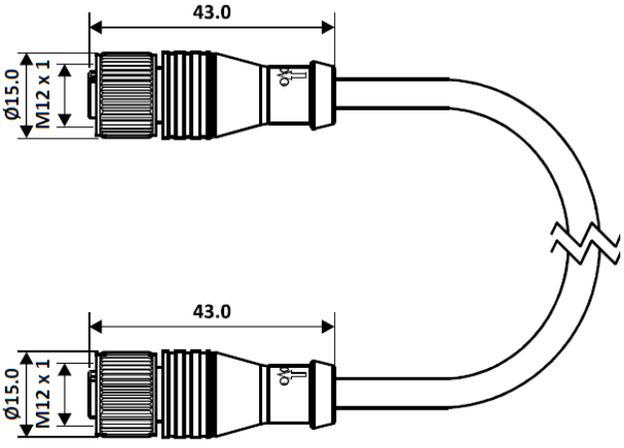
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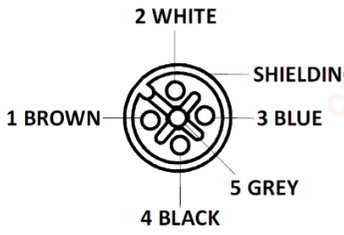
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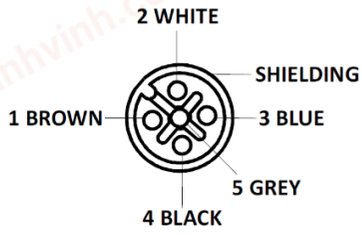
Approvals

Standards Met	IEC 61076-2-101

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories







All Dimensions are in mm.