

Features

- Wire is un-terminated and partially stripped
- Cable length 2m
- Insulation Resistance $\geq 100 \text{ M}\Omega$
- Brass nickel plated coupling nut

RS PRO M12 FEMALE CONNECTOR ASSEMBLY 12 PIN 12 WIRE STRAIGHT 2m 0.14 sq. mm PVC SHIELDED BLACK CABLE

RS Stock No.: 144-7675



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.

Product Description**M12 Single Ended 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. Boasting a high degree of environmental protection, they are ideal for industrial use. Fitted with a secure coupling nut, these RS M12 Connector Cable Assemblies are left un-terminated and partially stripped at one end, and are an ideal solution for when secure and reliable data transference is needed.

Features and Benefits:

- Wire is un-terminated and partially stripped
- Insulation Resistance $\geq 100 \text{ M}\Omega$
- Neoprene O-Ring
- Brass nickel plated coupling nut

General Specifications

Rated Operational Voltage	30 V
Current Rating	1.5A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
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	12 Core PVC Shielded Multi Strand
Sheath Color	Black
Cross Section of Wire	0.14 sq. mm

Core Dia	1.1 mm
Cable Dia	6.5 ± 0.1 mm
Shield Braiding	85%
Termination	Partially Stripped

Protection Category

Degree of Protection	IP67 / IP68
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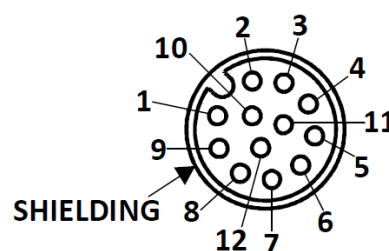
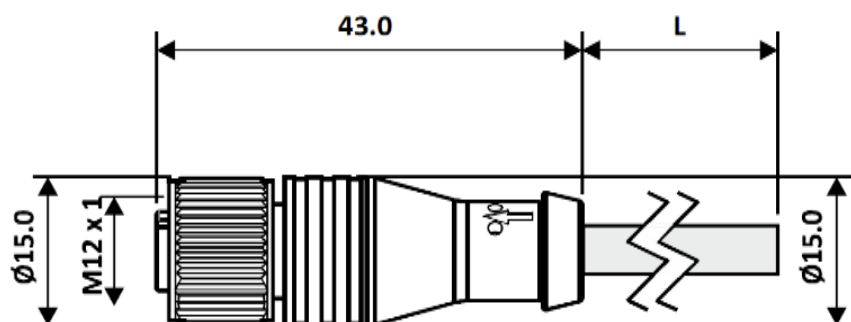
Additional Information

Custom Tariff Number	85369090
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Approvals

Standards Met	IEC 61076-2-101, CE, REACH, RoHS
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Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.

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