

FEATURES

- Wire is un-terminated and partially stripped
- Cable length is 1m
- Insulation Resistance $\geq 100 \text{ M}\Omega$
- Brass nickel plated coupling nut

RS PRO M12 FEMALE CONNECTOR ASSEMBLY 12 PIN 12 WIRE STRAIGHT 1 m 0.14 sq. mm PVC CABLE

RS Stock No.: 2080539



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

ATTRIBUTE 1

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
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	1 m
Cable Type	12 Core PVC Multi Strand
Sheath Color	Black
Cross Section of Wire	0.14 sq. mm

RS PRO M12 SINGLE ENDED CABLE ASSEMBLY



Core Dia	1.1 mm
Cable Dia	6.5 ± 0.1 mm
Termination	Partially Stripped

Protection Category

Degree of Protection	IP67
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Additional Information

Custom Tariff Number	85369090
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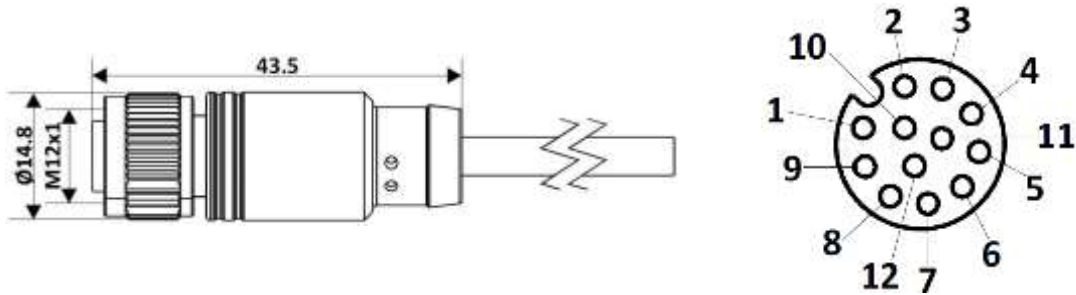
Approvals

Standards Met	IEC 61076-2-101
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Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
144-7669	RS PRO	M12 Single Ended 12 Pin Cable Assembly 2m	Industrial Automation Cable Assemblies	Actuator/Sensor Cable
144-7664	RS PRO	M12 Single Ended 12 Pin Cable Assembly 5m	Industrial Automation Cable Assemblies	Actuator/Sensor Cable

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