

## FEATURES

- Wire is un-terminated and partially stripped
- Cable length is 10m
- Insulation Resistance  $\geq 100 \text{ M}\Omega$
- Brass nickel plated coupling nut

# RS PRO M12 FEMALE CONNECTOR ASSEMBLY 5 PIN 5 WIRE STRAIGHT 10m 0.34 sq. mm PVC SHIELDED BLACK CABLE

RS Stock No.: 2500641



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	60 V
Current Rating	4A
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	10 m
Cable Type	5 Core PVC Shielded Multi Strand
Sheath Color	Black
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)
Termination	Partially Stripped

**Protection Category**

Degree of Protection	IP67
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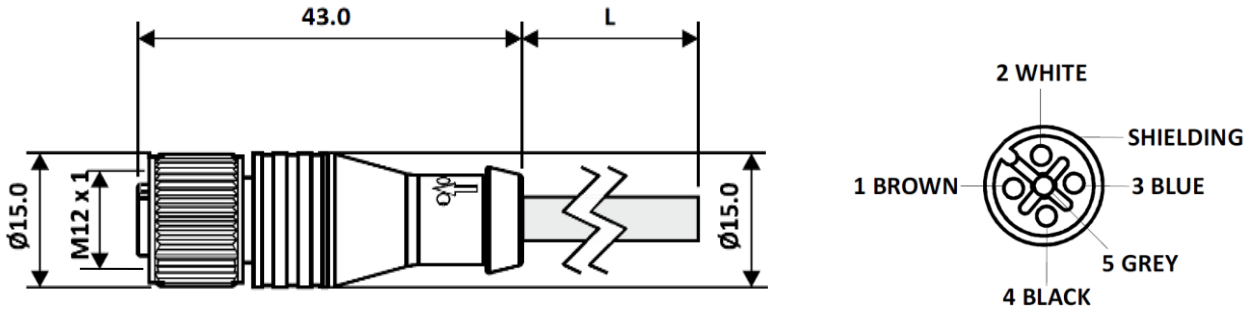
**Additional Information**

Custom Tariff Number	85369090
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**Approvals**

Standards Met	IEC 61076-2-101
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## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.