

## FEATURES

- CC-Link Connector (Transmission speed upto 10 Mbps)
- Insulation Resistance  $\geq$  100 M $\Omega$
- Brass nickel plated coupling nut

# RS PRO M12 FEMALE TO MALE STRAIGHT 4 PIN 10m, 0.5 sq. mm PVC SHIELDED RED CC LINK CABLE

RS Stock No.: 2305685



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 Connector Cable Assembly

Brought to you under the trusted RS Brand, this range of M12 CC-Link connector cable assemblies are commonly used in high speed network for control and information data, with a transmission speed of 10 Mbps, CC-Link has a maximum range of 1200 m with up to 64 devices. 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:

- CC-link (Control & Communication Link) with a transmission speed of 10 Mbps.
- Insulation Resistance  $\geq 100 \text{ M}\Omega$
- Brass nickel plated coupling nut

## General Specifications

Rated Operational Voltage	48 V AC, 60 V DC
Current Rating	4A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Coding	A-Coded
Coupling	Thread Locking
Tightening Torque	0.4 Nm
Shield	Yes

## 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

# RS PRO M12 FEMALE TO MALE CONNECTOR



Cable Length-L	10 m
Cable Type	CC-Link 3 Core PVC Multi Strand
Sheath Color	Red
Cross Section of Wire	0.5 sq. mm (20 AWG)
Cable Dia	7.7 ± 0.1 mm
Cable Structure	3X20 AWG

## Protection Category

Degree of Protection	IP67
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## Additional Information

Custom Tariff Number	85369090
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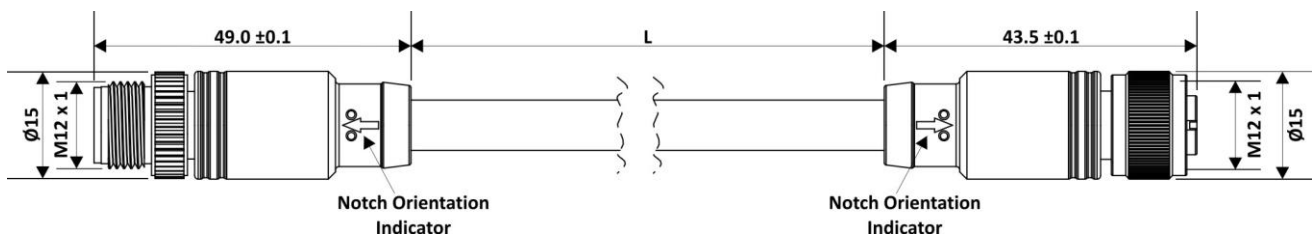
## Approvals

Standards Met	IEC 61076-2-101
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## Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
2305681	RS PRO	RS Pro M12 Dual Ended CC-Link Cable Assembly 4 Pin 0.5m	M12 CC-Link Cable	M12 Dual Connector Assembly

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.

