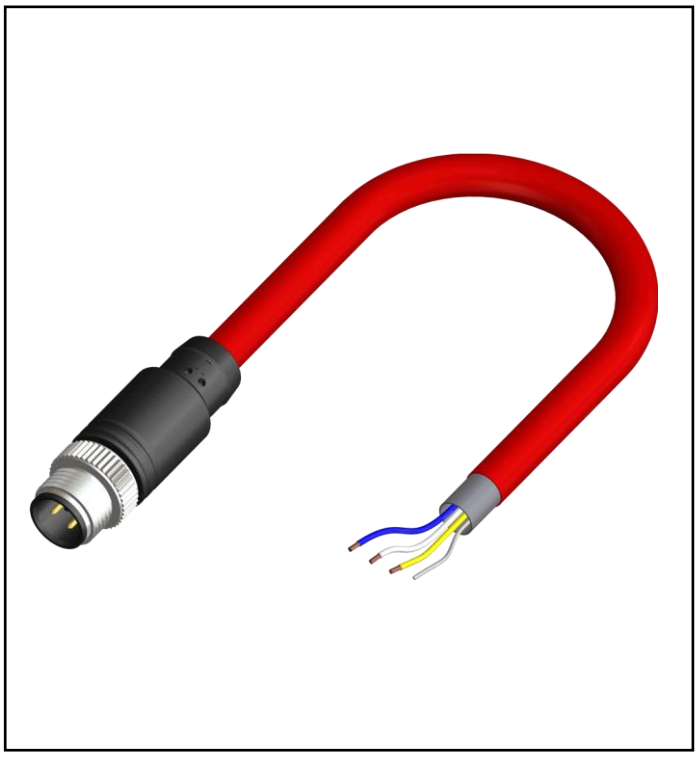
FEATURES

- CC-Link Connector (Transmission speed upto 10 Mbps)
- Wire is un-terminated and partially stripped
- Cable length is 2m
- Insulation Resistance >= 100 MΩ
- Brass nickel plated coupling nut

RS PRO M12 MALE CONNECTOR ASSEMBLY 4 PIN STRAIGHT 2m 0.5 sq. mm PVC SHIELDED RED CC LINK CABLE

RS Stock No.: 2305676



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 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.
- Wire is un-terminated and partially stripped
- Insulation Resistance >= 100 MΩ
- Brass nickel plated coupling nut

General Specifications

Rated Operational Voltage	48 V AC, 60 V DC
Current Rating	4A
Insulation Resistance	>= 100 MΩ
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
Grip Color	Black
Coupling Nut	Brass Nickel-Plated

Cable Specifications

Cable Length-L	2 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
Termination	Partially Stripped

Protection Category

Degree of Protection	IP67

Additional Information

Custom Tariff Number	85369090

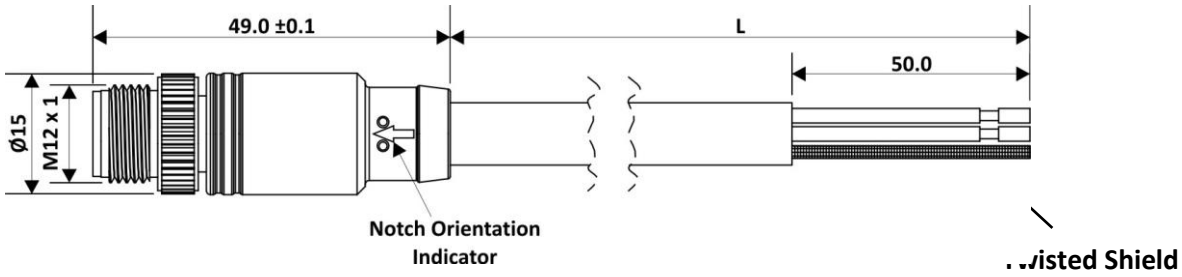
Approvals

Standards Met	IEC 61076-2-101

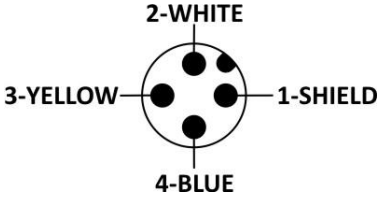
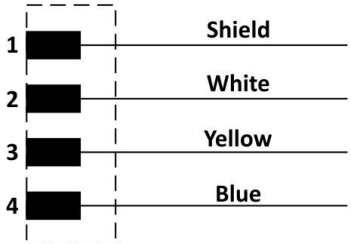
Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
2305677	RS PRO	M12 Male Straight Connector 4 Pin 5m PVC CC-Link cable	Industrial Automation Cable Assemblies	M12 CC-Link Cable

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.



Wiring Diagram