

FEATURES

- Insulation Resistance \geq 100 M Ω
- Brass nickel plated coupling nut

RS PRO M12 MALE STRAIGHT TO MALE STRAIGHT 5 PIN 5 WIRE 2m 0.34 sq. mm PVC SHIELDED CABLE

RS Stock No.: 2500721



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 connector cable assemblies are commonly used in sensor and automation equipment. Fitted with a secure coupling nut, these RS M12 cable assemblies are an ideal solution for when reliable data transference is needed.

The M12 connector boasts a high degree of environmental protection, and is ideal for industrial use, with applications ranging from process control to commercial electronics.

Features and Benefits:

- Insulation Resistance $\geq 100 \text{ M}\Omega$
- 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
Grip Color	Black
Coupling Nut	Brass Nickel-Plated

Cable Specifications

Cable Length-L	2 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

RS PRO M12 MALE TO MALE CONNECTOR

Cable Dia	5.3 ± 0.1 mm
Shield Details	Polyester Tape (12 x 0.025 MIC)
	Braiding (24 x 4 x 0.12 mm)

Protection Category

Degree of Protection	IP67
----------------------	------

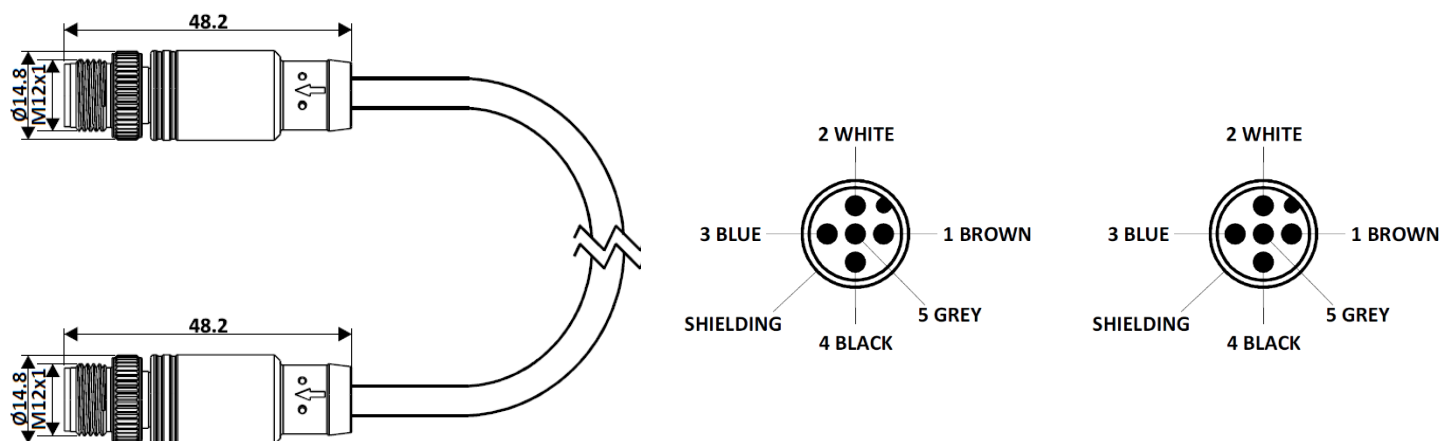
Additional Information

Custom Tariff Number	85369090
----------------------	----------

Approvals

Standards Met	IEC 61076-2-101
---------------	-----------------

Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.