

Features

- M12 sensor cable assembly
- 4 core cable
- 1.3mm Core diameter
- Un-terminated and partially stripped end
- Insulation Resistance $\geq 100 \text{ M}\Omega$
- Wide operating temperature range of -25 to 75°C PUR sheath

RS PRO M12 Female Connector Assembly 4 Pin 4 Wire Straight Cable, PUR, 0.34SQMM, 2m

RS Stock No.: 877-1066



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

- An M12 sensor cable with a partially stripped unterminated end for the creation of bespoke cable assemblies. 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.
- The M12 actuator cable is fitted with a PUR sheath and is rated to IP67 for protection from dust and water. Featuring Gold plated contacts for excellent conductivity, secured with a Nickel plated Brass coupling ring and suitable for temperatures ranging from -25 to +75°C.
- A hardwearing cable suitable for industrial use and ideal for when secure and reliable data transfer is needed.

General Specifications

Number of Cores	4
Sheath Colour	Black
Sheath Material	PUR
Connector 1	M12
Connector 1 Number of Contacts	4
Connector 1 Gender	Female
Connector 1 Orientation	Straight
Connector 2	-
Shielded/Unshielded	Unshielded
Cable Shape	Multicore
Minimum Operating Temperature	-25°C
American Wire Gauge	22
Connector 1 Housing Gender	Female
Operating Temperature Range	-25°C ... +75°C
Maximum Operating Temperature	+75°C

Mechanical Specifications

Cross Sectional Area	0.34 sq. mm
Outer Diameter	4.9 ± 0.1 mm
Length	2m

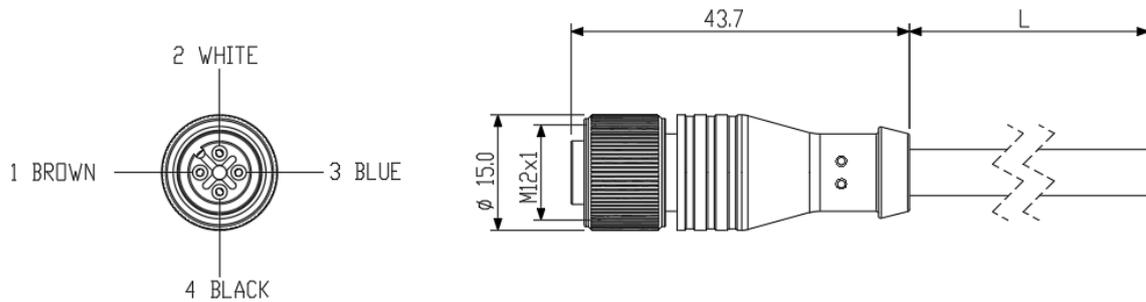
Electrical Specifications

Voltage Rating	250V
Current Rating	4A

Protection Category

Degree of Protection	IP67
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Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.