

Features

- M12 sensor cable
- 8 core cable
- 30V rated
- 1.3mm Core diameter
- Partially stripped ends
- Insulation Resistance 100 MΩ
- Wide operating temperature range of -25 to 75°C
- PVC sheath

RS PRO Straight Female 8 way M12 to Straight Male 8 way M12 Sensor Actuator Cable, PVC, 0.25 SQMM, 2m

RS Stock No.: 877-1191



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 ends commonly used in sensor and automation equipment, process control and consumer electronics. Boasting a high degree of environmental protection, they are ideal for industrial use.
- The M12 actuator cable is fitted with a PVC 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.

General Specifications

Number of Cores	5
Sheath Colour	Black
Sheath Material	PVC
Connector 1	M12
Connector 1 Number of Contacts	8
Connector 1 Gender	Female
Connector 1 Housing Gender	Female
Connector 1 Orientation	Straight
Connector 2	M12
Connector 2 Number of Contacts	8
Connector 2 Gender	Male
Connector 2 Housing Gender	Male
Connector 2 Orientation	Straight
Shielded/Unshielded	Unshielded
Cable Shape	Multicore
Minimum Operating Temperature	-25°C
American Wire Gauge	22 AWG
Operating Temperature Range	-25 → +75 °C
Maximum Operating Temperature	+75°C

Mechanical Specifications

Cross Sectional Area	0.25 mm ²
Outer Diameter	6.4 mm
Length	2m

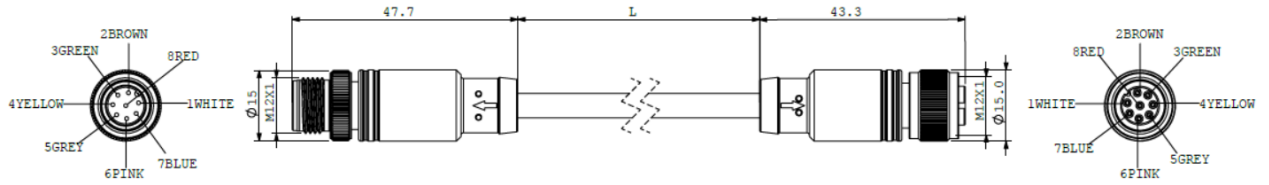
Electrical Specifications

Voltage Rating	30 V
Current Rating	2A

Protection Category

IP Rating	IP67
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Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.