

## FEATURES

- IP67
- NBR O-ring
- Pre-wired with 750 mm partially stripped cable
- 4, 5, 8 and 12 pole versions

## RS PRO M12 FEMALE REAR PANEL MOUNT CONNECTOR 5 PIN 750 mm PVC CABLE

RS Stock No.: 2064942



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 M16 Clamp Nut

A series of RS PRO M12 panel-mounted connectors. Each connector within this range is supplied with a partially stripped 100 mm, 200 mm, 300 mm, 500 mm, 750 mm or customised length cable, making it perfect for your application. With IP67 rating and a durable nickel plated brass housing material, each connector is excellent within harsh environments. All models are highly reliable and excellent quality.

## Features & Benefits

Contact Plating: Gold plated Supplied with a neoprene O-Ring

Number of poles: 5

Both Female and Male versions available

## Applications

The RS PRO series of M12 panel mount connectors are generally used in industrial applications. They when connecting to sensors and actuators. Some of the most popular areas are

- Instrumentation
- Process control
- Robotics
- Assembly lines
- Factory automation
- Industrial automation

## General Specifications

Rated Operational Voltage	60 V
Current Rating	4A
Insulation Resistance	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Mounting	Rear (M16 x 1.5)
Coding	A-Coded

## Material Specifications

Housing Material	Brass Ni Plated
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66

# RS PRO M12 PANEL MOUNT CONNECTOR



O-Ring	Neoprene
Pole	5
Clamp Nut	M16 x 1.5

## Cable Specifications

Cable Length-L	750 mm
Cable Type	5 Core PVC Multi Strand
Sheath Color	Black
Cross Section of Wire	0.75 sq. mm
Core Dia	1.5 mm
Cable Dia	6.5 ± 0.1 mm
Termination	Partially Stripped

## Protection Category

Degree of Protection	IP67
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## Additional Information

Custom Tariff Number	85369090
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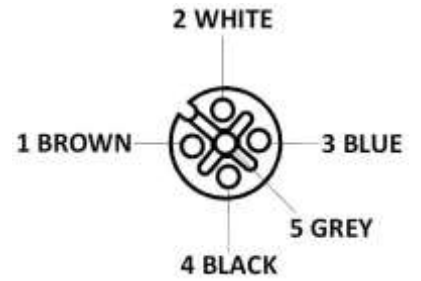
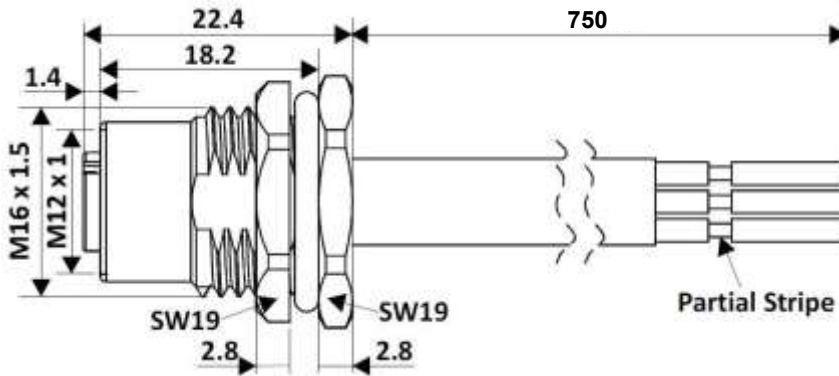
## Approvals

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

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
206-4941	RS PRO	M12 Female Rear Panel Mount 4 pin 750 mm Cable	M12 Panel Connector Rear M16 x 1.5 mm	M12 Rear Panel Mount 4 Pole Female 750mm 0.75 sq mm cable

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.