

## FEATURES

- IP67
- Pre-wired with 100, 200, 300, or 400 mm or customised length cable partially stripped cable
- Rear/ screw mounting with PG9 thread

## RS PRO M12 MALE REAR PANEL MOUNT CONNECTOR 8 PIN PG9 THREAD WITH 500 mm PVC CABLE

RS Stock No.: 2080601



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 PG9 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 or 300 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: 8

Both Female and Male versions available

## Applications

The RS PRO series of M12 panel mount connectors are generally used in industrial applications. They are typically used 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	30 V
Current Rating	2A
Insulation Resistance	>= 100 MΩ
Temperature Range	-25°C ... +75°C
Mounting	Rear (PG9)
Coding	A-Coded

## Material Specifications

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

O-Ring	Neoprene
Pole	8
Clamp Nut	PG9

## Cable Specifications

Cable Length-L	500 mm
Cable Type	8 Core PVC Cable
Cross Section of Wire	0.25 sq.mm
Termination	Partially Stripped

## Protection Category

Degree of Protection	IP67
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## Additional Information

Custom Tariff Number	85369090
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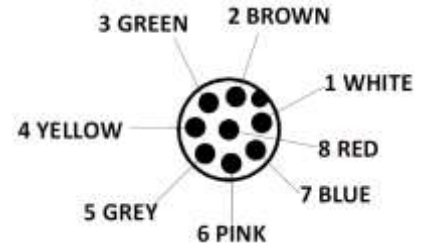
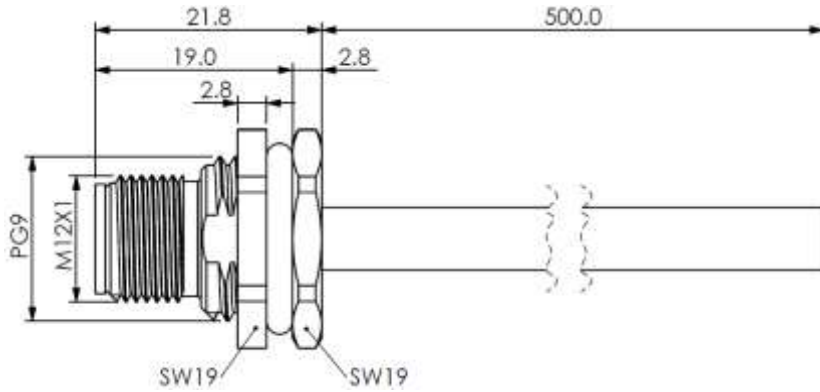
## Approvals

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

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
144-7629	RS PRO	RS PRO M12 Panel Connector Rear 4 Pin 300mm Cable	Sensors/Actuators cable	Industrial Automation Cable Assemblies

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.