

## FEATURES

- 4, 5 and 8-way Variants
- Insulation Resistance  $\geq 100 \text{ M}\Omega$
- Neoprene O-Ring
- Brass nickel plated coupling nut

# RS PRO M12 MALE STRAIGHT USER-WIRE 8 PIN PG9 WITH PLASTIC BODY SCREW TERMINALS

RS Stock No.: 2080570



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 male cable connector

The re-wireable circular connectors have a threaded mating mechanism with A coding, preventing incorrect mating. Along with IP67 ingress rating. These connectors are best suited to environments that demand a more rugged connector solution.

### Features and Benefits:

- 4, 5 and 8-way Variants
- Insulation Resistance  $\geq 100 \text{ M}\Omega$
- Neoprene O-Ring
- Re-Wireable –no special tooling required
- Brass nickel plated coupling nut

## General Specifications

Rated Operational Voltage	30 V
Current Rating	2A
Insulation Resistance	$\geq 100 \text{ M}\Omega$
Temperature Range	-25°C ... +75°C
Coding	A-Coded

## Material Specifications

Grip Material	Nylon 66
Contact	Cu-Zn
Contact Plating	Gold Flash
Contact Carrier	Nylon 66
O-Ring	Neoprene + NBR
Grip Color	Black
Termination	Screw
Pole	8
Cable Gland	6 - 8 mm (PG9)
Coupling Nut	Brass Nickel-Plated

## Protection Category

Degree of Protection	IP67
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## Additional Information

**Custom Tariff Number** 85369090

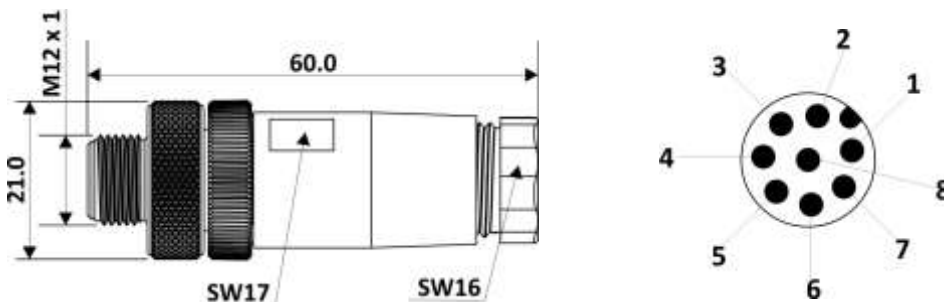
## Approvals

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

## Similar Products

Stock No.	Brand	Product Name	Attribute 1	Attribute 2
XXX-XXXX	RS PRO	RS Pro User Wire Connector 8 Pin Male Angled Screw termination	Industrial Automation Cable Assemblies	Actuator/Sensor Cable
XXX-XXXX	RS PRO	RS Pro User Wire Connector 8 Pin Angled Screw termination Shielded Cables	Industrial Automation Cable Assemblies	Actuator/Sensor Cable

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories



All Dimensions are in mm.