## FEATURES

- 4, 5 and 8-way Variants

- Insulation Resistance >= 100 MΩ

- Neoprene O-Ring

- Brass nickel plated coupling nut

# RS PRO M12 FEMALE STRAIGHT USER-WIRE 5 PIN PG9 WITH PLASTIC BODY SCREW TERMINALS

RS Stock No.: 2080560



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 female 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 >= 100 MΩ
• Neoprene O-Ring
• Re-Wireable –no special tooling required
• Brass nickel plated coupling nut

## General Specifications

| | |
|---|---|
| Rated Operational Voltage | 60 V |
| Current Rating | 4A |
| Insulation Resistance | >= 100 MΩ |
| 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 | 5 |
| Cable Gland | 6 - 8 mm (PG9) |
| Coupling Nut | Brass Nickel-Plated |

## Protection Category

| | |
|---|---|
| Degree of Protection | IP67 |

## Additional Information
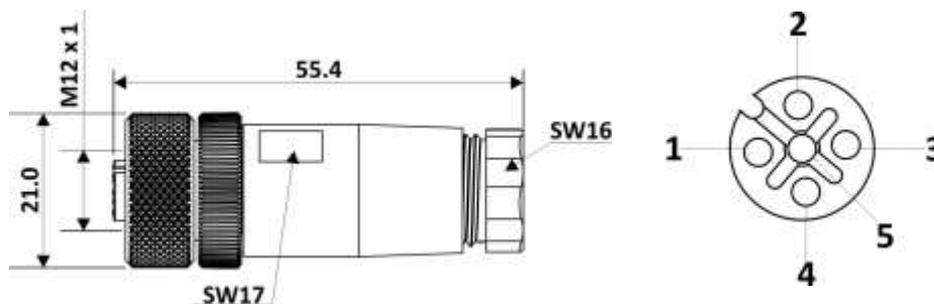
| Custom Tariff Number | 85369090 |
|---|---|

## Approvals

| Standards Met | IEC 61076-2-101 |
|---|---|

## Similar Products

| Stock No. | Brand | Product Name | Attribute 1 | Attribute 2 |
|---|---|---|---|---|
| 877-1101 | RS PRO | RS Pro User Wire Connector 5 Pin Straight PG7 | Industrial Automation Cable Assemblies | Actuator/Sensor Cable |
| 877-1107 | RS PRO | RS Pro User Wire Connector Angled 5 Pin PG7 | Industrial Automation Cable Assemblies | Actuator/Sensor Cable |

## Connection Diagrams / Assembly Diagrams / Illustrations / Accessories

**All Dimensions are in mm.**