

## FEATURES

- IP67
- Neoprene O-ring
- Nylon 66 contact carrier
- PG9 clamp nut
- Pre-wired with 100, 200, 300, or 400 mm partially stripped cable
- Straight plugs and sockets
- 4, 5, 8 and 12 pole versions

## RS PRO Pre-Wired Connector, 4 Contacts, M12 Panel Mount, IP67

RS Stock No.: 877-1145



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

From RS PRO, a selection of M12 circular connectors designed for panel mounting. The sensor style connectors have an M12 threaded interface and industry standard A coding preventing miss-mating. Conveniently pre-terminated with partially stripped wires the RS PRO range are easy to incorporate into any automation or sensory application. With an IP67 ingress rating, the RS PRO panel mount connectors are ideally suited to harsh environments that demand a more rugged connection solution.

## General Specifications

<b>Number of Contacts</b>	4
<b>Housing Material</b>	Nickel
<b>Contact Material</b>	Copper
<b>Contact Plating</b>	Gold
<b>Contact Gender</b>	Male
<b>Mating Type</b>	Threaded
<b>Body Orientation</b>	Straight
<b>Contact Carrier</b>	Nylon 66
<b>O-Ring</b>	Neoprene
<b>Application</b>	Instrumentation, Process control, Robotics, Assembly lines, Factory automation, Industrial automation

## Electrical Specifications

<b>Plug/Socket</b>	Plug
<b>Current Rating</b>	4.0A
<b>Voltage Rating</b>	240.0 V
<b>Insulation Resistance</b>	>= 100MΩ

## Mechanical Specifications

Connector Size	M12
Termination Method	Pre-Wired
Mounting Type	Panel Mount
Clamp Nut	PG9
Cable Length	200mm
Cross section of wire	0.34 sq.mm

## Operation Environment Specifications

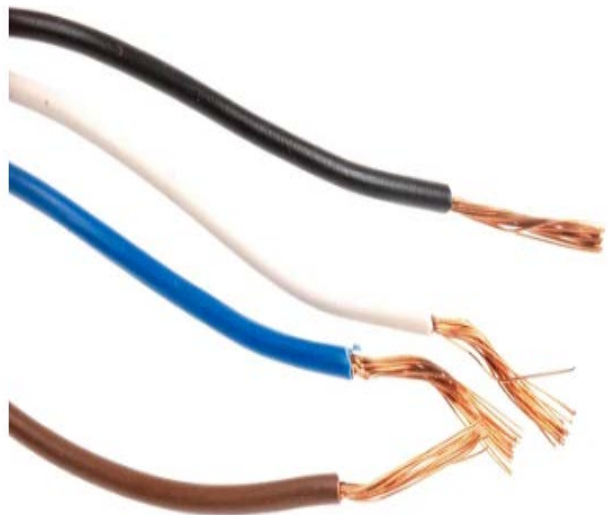
Operating Temperature	-25°C to 75°C
-----------------------	---------------

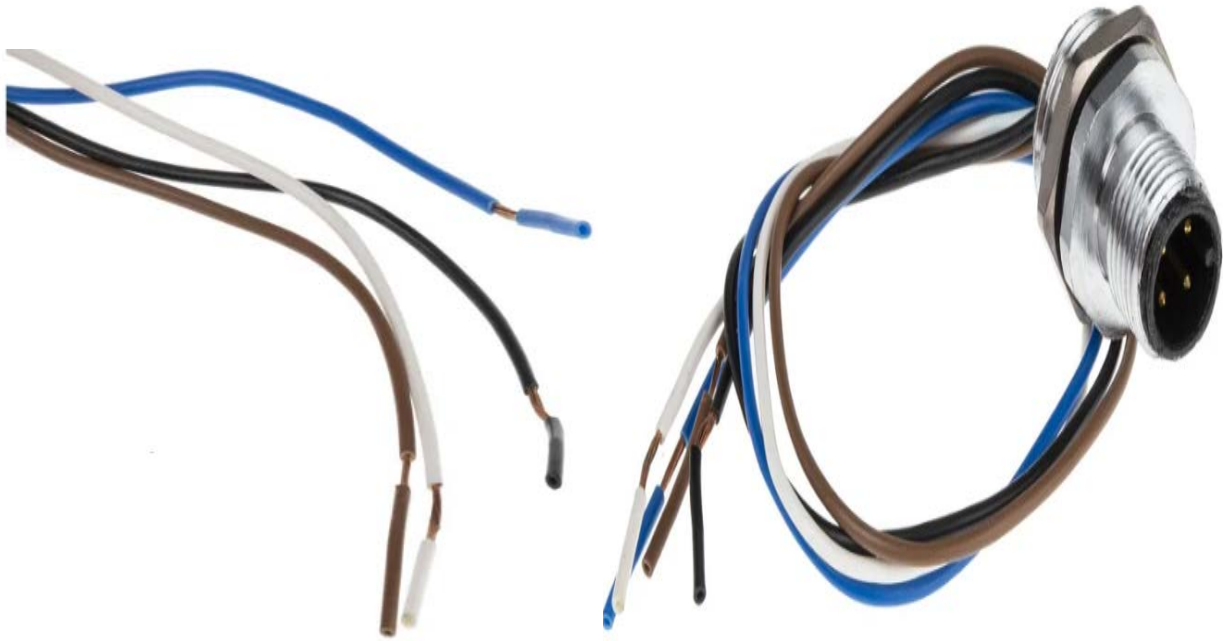
## Protection Category

IP Rating	IP67
-----------	------

## Approvals

Compliance/Certifications	RoHS
---------------------------	------





**Dimensions: (mm)**

