

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.: 877-1110



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

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

Electrical Specifications

Plug/Socket	Socket
Current Rating	4.0A
Voltage Rating	250.0 V
Insulation Resistance	$\geq 100M\Omega$

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

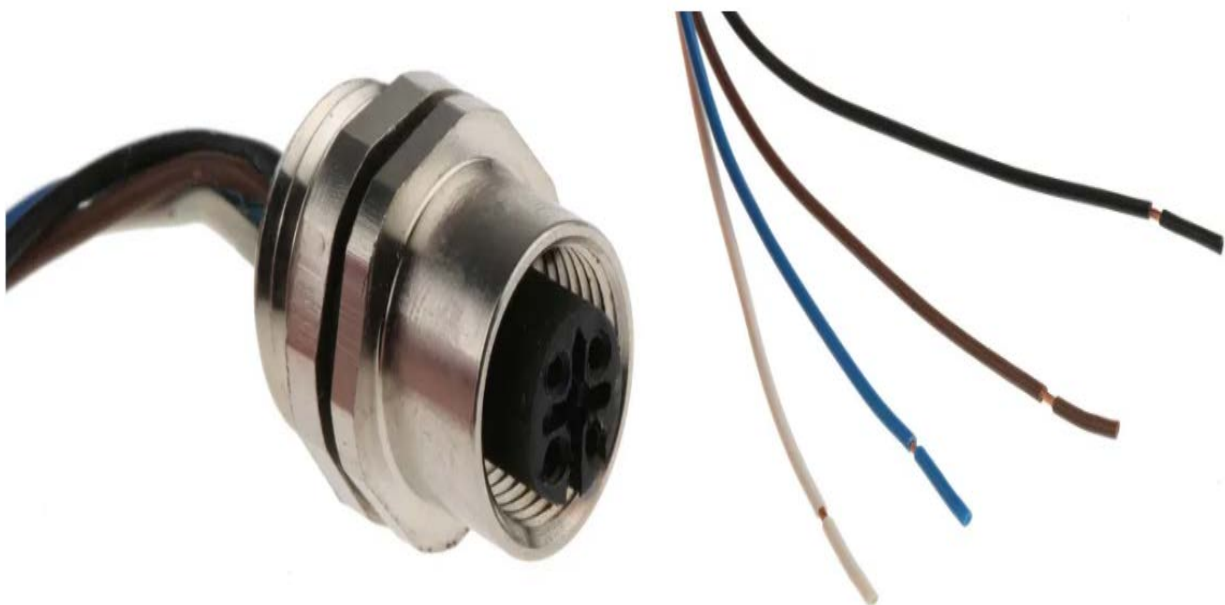
Operating Temperature	-25°C to 75°C
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Protection Category

IP Rating	IP67
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Approvals

Compliance/Certifications	RoHS
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Dimensions (mm)

