

FEATURES

- $\geq 100\text{ M}\Omega$ insulation resistance prevents electric shocks and protects equipment from damage due to accidental discharge
- IP67 waterproof rating guarantees protection in water up to 1m for 30 minutes
- Plug socket
- Straight body orientation
- Operating temperature range from -25°C to 75°C
- Voltage rating of 60V
- Current rating of 4A
- 5 contacts
- Nylon housing
- Copper contacts
- Gold contact plating

RS PRO Screw Connector, 5 Contacts, Cable Mount M12, IP67

RS Stock No.: 877-1141



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

The RS PRO M12 5-contact male connector achieves quick and easy wired connections in the field. Eliminate the need for soldering or crimping with the screw-type termination that allows you to make wire connections even when you don't have access to equipment. Just strip the cable insulation, screw onto the adaptor, fully insert into the cable gland and securely seal the connections.

General Specifications

Number of Contacts	5
Housing Material	Nylon
Contact Material	Copper
Contact Plating	Gold
Pole Format	5P
Contact Gender	Male
Body Orientation	Straight
Contact Carrier	Nylon 66
O-Ring	Neoprene
Shell material	Nylon66
Colour	Black
Application	Marine, Automotive

Electrical Specifications

Plug/Socket	Plug
Current Rating	4.0A
Voltage Rating	60.0 V
Insulation Resistance	$\geq 100\text{M}\Omega$

Mechanical Specifications

Connector Size	M12
Termination Method	Screw
Mounting Type	Cable Mount
Clamp Nut	PG7

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	EN61340
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