

FEATURES

- Right angle orientation
- $\geq 100 \text{ M}\Omega$ insulation resistance prevents shocks and protects equipment from electric discharge
- IP67 waterproof rating prevents damage in water up to 1 m for 30 minutes
- PG7 screw-type cable gland for convenient connections
- Minimum operating temperature of -25°C
- Maximum operating temperature of $+75^{\circ}\text{C}$
- Voltage rating of 60V
- Current rating of 4A
- 5 gold-plated copper contacts
- Nylon housing

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

RS Stock No.: 877-1107



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

This angled M12 5-contact female connector from RS PRO makes right-angled wire connections quick and easy. Through a simple process, you'll use an adaptor to connect wires securely. The connector's screw-type termination means you won't have to solder or crimp, eliminating the need for extra equipment.

General Specifications

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

Electrical Specifications

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

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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Dimensions: (mm)

