

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
- **PG7** screw-type cable gland for on-site convenience
- **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.: 877-1101



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

A rugged connector that fits your on-site needs, the RS PRO M12 5-contact female connector achieves quick and hassle-free wired connections in the field. Screw-type termination on this connector eliminates the need for soldering or crimping, meaning you can make wire connections even when you don't have access to equipment. Simply strip the cable insulation, screw onto the adaptor, fully insert into the cable gland and securely close the connections.

General Specifications

| | |
|---------------------------|--------------------|
| Number of Contacts | 5 |
| Housing Material | Nylon |
| Contact Material | Copper |
| Contact Plating | Gold |
| Pole Format | 5P |
| Contact Gender | Female |
| Body Orientation | Straight |
| 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

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

Protection Category

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

Approvals

| | |
|---------------------------|---------|
| Compliance/Certifications | EN61340 |
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