

Features

- **Waterproof IP67 rating guarantees protection against extended immersion under higher pressures**
- **Cable out diameter 1.35mm**
- **Voltage rating of 30V**
- **Current rating of 1.5A**
- **Gold-plated bronze contacts for corrosion resistance**
- **Threaded mating type**
- **Operating temperature range from -25°C to 80°C**
- **Gold contact plating**
- **PVC cable jacket**
- **500mm length**
- **Conforms to standards IEC 61076-2-101, Industry 4.0 agreement, NEMA2000 standard**

RS PRO Female M12 12 Pin Cable

RS Stock No.: 2825414



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

The 12 pin female M12 cable had been widely used for automotive and sensor application, it's unshielded.

General Specifications

| | |
|--------------------|--|
| Number of Contacts | 12 |
| Shielding | Unshielded |
| Housing Material | PA66+GF, Black |
| Contact Material | Bronze |
| Contact Plating | Gold |
| Pole Format | 12P |
| Contact Gender | Female |
| Mating Type | Threaded |
| Body Orientation | Straight |
| Mating Cycles | 500 |
| Cable Jacket | PVC |
| Color | Brown, Blue, White, Green, Pink, Yellow, Black, Gray, Red, Violet, Orange, Light Green |
| Application | Marine, Automotive |

Electrical Specifications

| | |
|-----------------------|-------------------|
| Plug/Socket | Socket |
| Current Rating | 1.5A |
| Voltage Rating | 30V |
| Insulation Resistance | $\geq 100M\Omega$ |

Mechanical Specifications

| | |
|--------------------|-------------|
| Connector Size | Standard |
| Termination Method | Solder |
| Mounting Type | Panel mount |
| Panel Cut-Out | 13.5mm |
| Contact Diameter | 26AWG |

Operation Environment Specifications

| | |
|-----------------------|---------------|
| Operating Temperature | -25°C to 80°C |
|-----------------------|---------------|

Protection Category

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

Approvals

| | |
|---------------------------|---------------------------------------|
| Compliance/Certifications | CE, RoHS, REACH, IP67, UL(cable only) |
|---------------------------|---------------------------------------|

Dimensions in mm

