Connecting Components

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- Cable out diameter 5.0 mm
- Voltage rating of 250V
- Current rating of 4A
- Gold-plated bronze contacts for corrosion resistance
- Threaded mating type
- Operating temperature range from -25°C to 80°C
- Gold contact plating
- PUR cable jacket
- 10M length
- Conforms to standards IEC 61076-2-101, Industry 4.0 agreement, NEMA2000 standard

RS PRO Female M12 4 Pin Cable

RS Stock No.: 2825377



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.

Connecting Components

Product Description

The 4 pin female M12 cable had been widely used for automative and sensor application, it’s unshielded.

General Specifications

Number of Contacts	4
Shielding	Unshielded
Housing Material	PUR
Contact Material	Bronze
Contact Plating	Gold
Pole Format	4P
Contact Gender	Female
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable Jacket	PUR
Color	Black
Application	Marine, Automotive

Electrical Specifications

Plug/Socket	Plug
Current Rating	4A
Voltage Rating	250V
Insulation Resistance	≥100MΩ

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Connecting Components

Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Mounting Type	Moulded cable
Panel Cut-Out	/
Contact Diameter	22AWG

Operation Environment Specifications

Operating Temperature	-25℃ to 80℃

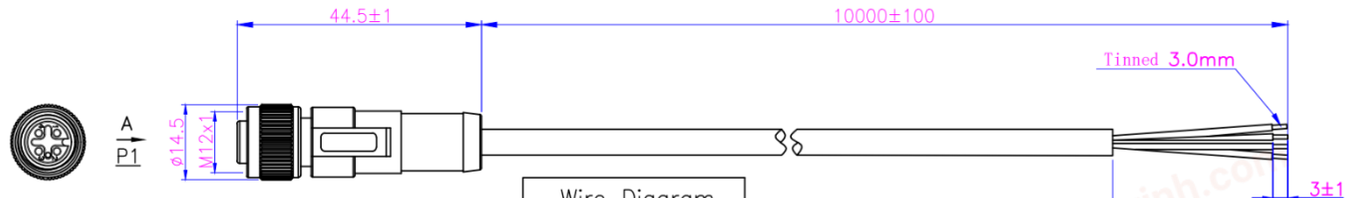
Protection Category

IP Rating	IP67

Approvals

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

Dimensions in mm



Wire Diagram		
P1	Wire Color	Open
1	Brown	
2	White	
3	Blue	
4	Black	