RS PRO

Features

RS PRO Female M12 8 Pin Cable

RS Stock No.: 2825409

- **Waterproof IP67 rating guarantees protection against extended immersion under higher pressures**
- **Cable out diameter 1.4 mm**
- **Voltage rating of 30V**
- **Current rating of 2A**
- **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**
- **200mm length**
- **Conforms to standards IEC 61076-2-101, Industry 4.0 agreement, NEMA2000 standard**

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 8 pin female M12 cable had been widely used for automative and sensor application, it's unshielded.

General Specifications

Number of Contacts	8
Shielding	Unshielded
Housing Material	PA66+GF, Black
Contact Material	Bronze
Contact Plating	Gold
Pole Format	8P
Contact Gender	Female
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable Jacket	PVC
Color	White, Brown, Green, Yellow, Gray, Pink, Blue, Red
Application	Marine, Automotive

Electrical Specifications

Plug/Socket	Socket
Current Rating	2A
Voltage Rating	30V
Insulation Resistance	≥100MΩ

Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Mounting Type	Panel mount
Panel Cut-Out	13.5mm
Contact Diameter	24AWG

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	White	
2	Brown	
3	Green	
4	Yellow	
5	Gray	
6	Pink	
7	Blue	
8	Red	