RS PRO

Features

RS PRO Male M9 7 Pin Cable

RS Stock No.: 2825374

- **Waterproof IP67 rating guarantees protection against extended immersion under higher pressures**
- **Cable out diameter 5.0 mm**
- **Voltage rating of 125V**
- **Current rating of 1A**
- **Gold-plated brass contacts for corrosion resistance**
- **Threaded mating type**
- **Operating temperature range from -25°C to 80°C**
- **Gold contact plating**
- **PVC cable jacket**
- **2M length**

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 7 pin male M9 cable had been widely used for automative and sensor application, it's unshielded.

General Specifications

Number of Contacts	7
Shielding	Unshielded
Housing Material	PVC
Contact Material	Brass
Contact Plating	Gold
Pole Format	7P
Contact Gender	Male
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable Jacket	PVC
Color	Black
Application	Marine, Automotive

Electrical Specifications

Plug/Socket	Plug
Current Rating	1A
Voltage Rating	125V
Insulation Resistance	≥100MΩ

Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Mounting Type	Moulded cable
Panel Cut-Out	/
Contact Diameter	26AWG

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	
Shell	Shield Braid	