

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- External cable diameter 6~8mm or 10~12mm
- Voltage rating of 300V AC/DC
- Current rating of 9A
- Gold-plated brass contacts for corrosion resistance
- Threaded mating type
- Operating temperature range from -25°C to 80°C
- PA66 black shell
- Conforms to standards NEMA2000

RS PRO Female 7/8 5 Pin Connector

RS Stock No.: 0134176



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 5 pin female 7/8 plastic field wireable connector had been widely used for automotive and sensor application, it's unshielded.

General Specifications

Number of Contacts	5
Shielding	unshielded
Housing Material	PA66
Contact Material	Phosphor copper
Contact Plating	Gold
Pole Format	5 pin
Contact Gender	Female
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	6-8mm or 10-12mm OD
Typical conductor size	20AWG
Application	Sensor, automation

Plug/Socket	Plug
Current Rating	9A
Voltage Rating	300V AC/DC
Insulation Resistance	≥100MΩ

Mechanical Specifications

Connector Size	Standard
Termination Method	Screw
Mounting Type	/
Panel Cut-Out	/
Contact Diameter	20AWG

Operation Environment Specifications

Operating Temperature	-25 to 80
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Protection Category

IP Rating	IP67
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Approvals

Compliance/Certifications	CE, RoHS, REACH, IP67
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