

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- External cable diameter 6mm
- Voltage rating of 125V AC/32V DC
- Current rating of 5A
- 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 IEC 61076-2-106

RS PRO Female M16 7 Pin Connector

RS Stock No.: 0132109



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 7 pin female M16 plastic field wireable connector had been widely used for automotive and sensor application, it's unshielded.

General Specifications

Number of Contacts	7
Shielding	unshielded
Housing Material	PA66
Contact Material	Phosphor copper
Contact Plating	Gold
Pole Format	7 pin
Contact Gender	Female
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	6mm OD
Typical conductor size	20AWG
Application	Sensor, automation

Plug/Socket	Plug
Current Rating	5A
Voltage Rating	125V AC/32V DC
Insulation Resistance	$\geq 100\text{M}\Omega$

Mechanical Specifications

Connector Size	Standard
Termination Method	Solder
Contact Diameter	20AWG

Operation Environment Specifications

Operating Temperature	-25°C to 80°C
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Protection Category

IP Rating	IP67
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Approvals

Compliance/Certifications	CE, RoHS, REACH, IP67
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