

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- External cable diameter 4~6mm
- Voltage rating of 250V AC/DC
- Current rating of 4A
- 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 61076-2-101

RS PRO Male M12 3 Pin A-code Connector

RS Stock No.: 0335193



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.

The 3 pin A-code male M12 plastic field wireable connector had been widely used for automotive and sensor application, it's unshielded.

General Specifications

Number of Contacts	3
Shielding	unshielded
Housing Material	PA66
Contact Material	Brass
Contact Plating	Gold
Pole Format	3 pin
Contact Gender	Male
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	4-6mm OD
Typical conductor size	22AWG
Application	Sensor, automation

Electrical Specifications

Plug/Socket	Plug
Current Rating	4A
Voltage Rating	250V AC/DC
Insulation Resistance	$\geq 100\text{M}\Omega$

Mechanical Specifications

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

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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Dimensions in mm

