

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- Voltage rating of 60V 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
- Nickel plated brass shell
- Conforms to standards IEC 61076-2-101

RS PRO M12 5 Pin A-code I-type Adapter

RS Stock No.: 0134178



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 A-code M12 male connector to M12 female connector I-type adapter had been widely used for automotive and sensor application, it's shielded.

General Specifications

Number of Contacts	5
Shielding	shielded
Housing Material	Brass
Contact Material	Brass, Phosphor copper
Contact Plating	Gold
Pole Format	5 pin
Contact Gender	Male to Female
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Application	Sensor, automation

Electrical Specifications

Plug/Socket	Plug
Current Rating	4A
Voltage Rating	60V AC/DC
Insulation Resistance	≥100MΩ

Mechanical Specifications

Connector Size	Standard
Termination Method	Screw
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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