

Features

- Waterproof IP67 rating guarantees protection against extended immersion under higher pressures
- External cable diameter 6~8mm
- Voltage rating of 50V AC/60V DC
- Current rating of 0.5A
- Gold-plated brass contacts for corrosion resistance
- Threaded mating type
- Operating temperature range from -25°C to 80°C
- Nickel plated zinc alloy shell
- Conforms to standards IEC 61076-2-109

RS PRO Male M12 8 Pin X-code Connector

RS Stock No.: 0134182



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 8 pin X-code male M12 metal field wireable connector had been widely used for automotive and sensor application, it's shielded.

General Specifications

Number of Contacts	8
Shielding	shielded
Housing Material	Zinc alloy
Contact Material	Brass
Contact Plating	Gold
Pole Format	8 pin
Contact Gender	Male
Mating Type	Threaded
Body Orientation	Straight
Mating Cycles	500
Cable limits	4-6mm OD
Typical conductor size	24AWG
Application	Sensor, automation

Plug/Socket	Plug
Current Rating	0.5A
Voltage Rating	50V AC/60V DC
Insulation Resistance	≥100MΩ

Mechanical Specifications

Connector Size	Standard
Termination Method	Crimp
Contact Diameter	24AWG

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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