

FEATURES

- DIN 43650 A female solenoid valve connector
- 3-pole + Earth
- Indicator light shows power relay
- Screw-mount socket type A, gland size PG11
- Voltage rating of 24 V dc
- Current rating of 10 A
- Contact resistance of 20 mΩ

RS PRO 3P+E DIN 43650 A, Female Solenoid Valve Connector, 24 V dc Voltage

RS Stock No.: 811-8174



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

This 3-pole plus Earth female solenoid valve connector from RS PRO functions as a protective enclosure to use with solenoid valves or pressure switches. Commonly used in fluid power pneumatic and hydraulic systems, this DIN 43650 Form A-type connector is compatible with a range of components.

This type A screw-mount socket has a gland size of PG11. Made from durable transparent polycarbonate with a silicone gasket for a tight seal, it operates at temperatures between 0°C and +90°C. An indicator light flags any problems, saving time when troubleshooting. It's voltage rated at 24 V dc, amp rated at 10 A and has tin-plated contacts with a maximum resistance of 20 mΩ.

General Specifications

Type	ME-Socket – Illuminated
Pole Format	3P+E
DIN 43650 Type	DIN 43650 A
Gender	Female
Indicator Light	Yes
Colour	Transparent
Body Material	Nylon-6 GF
Material For Rubber Gasket	Nitrile / Silicon
Applications	Fluid power pneumatic and hydraulic systems

Electrical Specifications

Socket Type	Type A
Voltage Rating	110VAC, 250VAC
DC Voltage Rating	12 VDC / 24 VDC / 48 VDC / 110 VDC / 250VDC
Current Rating	10A
Termination Method	Screw M3
Contact Resistance (Initial)	20mΩ max.
Current Carrying Parts	Copper Alloy, Tin plated
H. V. Breakdown Test	2KVAC for 1 Minute
Insulation Resistance	100MΩ min.

Mechanical Specifications

Mounting Type	Cable Mount
Cable Gland Size	PG11

Operation Environment Specifications

Permissible Temperature (With/Without Load)	0°C to 90°C
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Approvals

Compliance/Certifications	ANSI/ESD S20.20:2014 and BS EN 61340-5-1:2007, RoHS Compliant
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