

FEATURES

- DIN 43650 A female solenoid valve connector
- 2-pole + Earth
- Indicator light shows when the connector is relaying power
- Cable-mount socket type B
- Gland size PG9
- Screw termination method
- Voltage rating of 24V dc
- Current rating of 10A
- High-voltage breakdown tested at 2,000 V ac/one minute
- Insulation resistance of 100 m Ω /one minute
- Operating temperature range 0°C to +90°C

RS PRO 2P+E DIN 43650 A, Female Solenoid Valve Connector, 24 V dc Voltage

RS Stock No.: 811-8275



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 2-pole and Earth female solenoid valve connector from the RS PRO range forms a strong protective enclosure for solenoid valves or pressure switches. Compatible with a variety of components, the DIN 43650 Form A type of connector is commonly used in fluid power pneumatic and hydraulic systems.

This connector is a type A cable mount socket with a gland size of PG9. It's made from tough transparent polycarbonate and has a gasket to form a tight seal. Its indicator light shows when it's relaying power, so operators can quickly identify when there's a problem. Current rated at 10 A and voltage rated at 24 V dc, it operates safely at temperatures between 0°C and +90°C.

General Specifications

Type	MER -Socket– Illuminated
Pole Format	2P+E
DIN 43650 Type	DIN 43650 A
Gender	Female
Indicator Light	Yes
Colour	Transparent
Body Material	Polycarbonate
Material For Rubber Gasket	Nitrile / Silicon
Applications	Fluid power pneumatic and hydraulic systems

Electrical Specifications

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

Mechanical Specifications

Mounting Type	Cable Mount
Cable Gland Size	PG9

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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Unit mm

