

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.: 811-8190



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

Need a strong, protective enclosure for solenoid valves or pressure switches? Look no further than this 2-pole plus Earth female solenoid valve connector from the RS PRO range. The DIN 43650 Form A-type connector is compatible with various components, useful in applications from equipment manufacture to signal transmission in magnetic valves.

The cable-mount socket is type B with a gland size of PG9. Formed from robust transparent polycarbonate with a silicone gasket, the connector protects its valve from environmental stresses. An indicator light shows it's relaying power, enabling you to identify issues within the system quickly. With a voltage rating of 24 V dc and amp rating of 10 A, the connector will operate from 0°C to +90°C.

General Specifications

Type	MER -Socket (Reduced version) – Illuminated
Pole Format	2P+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 B
Voltage Rating	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

