

FEATURES

- DIN 43650 A solenoid valve connector
- 3-pole + Earth
- Indicator light shows when the connector is relaying power
- Cable-mount socket type A
- Gland size PG9
- Screw termination method
- Voltage rating of 24V dc
- Current rating of 10A
- High voltage breakdown tested at 2,000 V ac/1 min
- Insulation resistance of 100 m Ω /1 min
- Operating temperature range of 0°C to +90°C

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

RS Stock No.: 811-8323



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Product Description

This 3-pole plus Earth female solenoid valve connector from the RS PRO range is a durable protective enclosure for solenoid valves or pressure switches. DIN 43650 valve connectors have a range of industrial applications, including fluid power pneumatic and hydraulic systems and signal transmission in magnetic valves.

This DIN 43650 Form A-type connector has a gland size of PG9 and is compatible with various components. Voltage rated at 24 V dc, current rated at 10 A, the connector will operate down to 0°C and up to +90°C. The transparent polycarbonate housing and silicone gasket protect its valve from environmental stresses and an indicator light shows power relay to help you isolate problems.

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	Polycarbonate
Material For Rubber Gasket	Nitrile / Silicon
Applications	Fluid power pneumatic and hydraulic systems

Electrical Specifications

Socket Type	Type A
Voltage Rating	12VDC, 24VDC, 48VDC, 110VDC, 250VDC, 110VAC, 250VAC
DC Voltage Rating	12 VDC, 24 VDC, 48 VDC
Current Rating	10A
Termination Method	Screw
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	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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