

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 12 V 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, 12 V dc Voltage

RS Stock No.: 811-8314



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

DIN 43650 valve connectors are commonly used in industry to transmit signals in magnetic valves, fluid power pneumatic and hydraulic systems. This RS PRO, 3-pole plus Earth female solenoid valve connector will protect solenoid valves or pressure switches from damage so they operate efficiently.

This connector has a voltage rating of 12 V dc and is current rated at 10 A. It will operate safely from 0°C to +90°C. Featuring an A-type connector with a gland size of PG9, it's compatible with numerous components. Problem-solving is simple, as an indicator light confirms power relay. This connector has a clear polycarbonate shell and a silicone gasket for protection.

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	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)	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
--	-------------

Approvals

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

