

## FEATURES

- DIN 43650 A solenoid valve connector
- 2-pole + Earth
- Indicator light shows when the connector is relaying power
- Cable-mount
- Gland size PG11
- 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 mΩ/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.: 811-8291



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 is a strong protective enclosure for use with solenoid valves or pressure switches. The DIN 43650 Form A-type connector is compatible with various components and is commonly used in fluid power pneumatic and hydraulic systems.

This type-A screw-mount socket has a PG11 size gland. It's made from robust transparent polycarbonate with a silicone gasket to form a secure seal. The connector's indicator shows when it's relaying power, which helps when troubleshooting. It will operate from 0°C to +90°C. It's voltage rated at 24 V dc and current rated at 10 A.

## General Specifications

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

**Electrical Specifications**

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

**Mechanical Specifications**

<b>Mounting Type</b>	Cable Mount
<b>Cable Gland Size</b>	PG11

**Operation Environment Specifications**

<b>Permissible Temperature (With/Without Load)</b>	0°C to 90°C
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**Approvals**

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

