

## FEATURES

- Pneumatic solenoid valve
- Pilot-operated control valve
- G 1/8 in connection port thread
- 3/2 – 3 ports, 2 positions
- Free-standing
- Solenoid/spring actuation
- Solenoid voltage of 24 V DC
- Maximum flow rate of 450 L/min
- Maximum operating temperature of +50°C
- Minimum operating temperature of -10°C
- Maximum operating pressure of 10 bar
- Minimum operating pressure of 2 bar

## RS PRO 3/2 Pneumatic Solenoid Valve - Solenoid/Spring G 1/8 MDS Series 24V dc

RS Stock No.: 784-0048



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 pneumatic control valve from RS PRO is used to manage air flow in pneumatic systems. It's set up in a 3/2 configuration, which means it has three ports and two switching positions. Valves of this kind are commonly used in applications including pressure release and vacuum systems.

## General Specifications

<b>Function</b>	3/2
<b>Actuation Type</b>	Solenoid/Spring
<b>Solenoid Fitted</b>	Yes
<b>Body Material</b>	Aluminium
<b>Configuration</b>	3/2
<b>Thread Standard</b>	G
<b>Number of Ports</b>	3/2
<b>Application</b>	Robotics, packaging and textile manufacture.

## Electrical Specifications

<b>Solenoid Voltage</b>	24V dc
<b>Solenoid Power Consumption</b>	1W

## Mechanical Specifications

<b>Connection Port Thread</b>	G 1/8
<b>Maximum Flow Rate</b>	450L/min
<b>Mounting Style</b>	Free standing
<b>Thread Size</b>	1/8in

## Operation Environment Specifications

Minimum Operating Temperature	-10°C
Maximum Operating Temperature	+50°C
Minimum Operating Pressure	2bar
Maximum Operating Pressure	10bar

## Approvals

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

