

FEATURES

- Pneumatic control valve
- G 1/4 in connection port thread
- Monostable function
- Five ports
- Two positions
- Inline or manifold mount
- Solenoid/spring actuation
- Maximum flow rate of 1,200 L/min
- Maximum operating temperature of +60°C
- Minimum operating temperature of -10°C
- Maximum operating pressure of 10 bar
- Minimum operating pressure of 2 bar
- Aluminium body

RS PRO 5/2 Monostable Pneumatic Control Valve - Solenoid G 1/4 12 V dc, 24 V ac/dc, 110 V ac, 220 V ac

RS Stock No.: 176-2132



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 monostable pneumatic control valve from RS PRO is used to control airflow within pneumatic systems. The valve is held in its home position by a spring until it is activated by an energy-saving solenoid. It's set up in a 5/2 configuration with five ports and two switching positions. Valves of this kind are often used to control double-acting cylinders.

General Specifications

Function	5/2 Bistable
Actuation Type	Solenoid
Solenoid Fitted	Yes
Body Material	Aluminium
Configuration	5/2
Number of Positions	2
Thread Standard	G
Number of Ports	5/2
Application	Robotics, packaging and textile manufacture.

Electrical Specifications

Solenoid Voltage	12V dc, 24V ac/dc, 110V ac, 220V ac
Solenoid Power Consumption	2W, 3VA

Mechanical Specifications

Connection Port Thread	G 1/4
Maximum Flow Rate	1200NL/min
Mounting Style	Base Mount
Thread Size	6.35mm
Dimension	138.2mm x 22mm x 40mm
Length	138.2mm
Width	22mm
Height	40mm

Operation Environment Specifications

Minimum Operating Temperature	-10°C
Maximum Operating Temperature	+60°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
----------------------------------	---



