

FEATURES

- Pneumatic control valve
- G 1/4 in connection port thread
- Thread size of 6.35 mm
- 5/2 configuration – five ports and two positions
- Bistable function
- Base mount
- Solenoid actuation
- Solenoid power consumption of 2 W, 3 VA
- Maximum flow rate of 1200 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

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

RS Stock No.: 176-2126



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Product Description

This bistable pneumatic control valve from RS PRO can maintain one of two stable positions without the constant application of power. Designed for use in applications such as robotics, textile production and the pharmaceutical sector, it offers an energy-efficient way to control airflow in a pneumatic system.

General Specifications

Function	5/2 Bistable
Actuation Type	Solenoid
Solenoid Fitted	Yes
Body Material	Aluminium
Configuration	5/2
Number of Positions	1
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	189.6mm x 22mm x 40mm
Length	189.6mm
Width	22mm
Height	40mm

Operation Environment Specifications

Minimum Operating Temperature	-10°C
Maximum Operating Temperature	+60°C
Minimum Operating Pressure	1bar
Maximum Operating Pressure	10bar

Approvals

Compliance/Certifications	EN61340
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