

FEATURES

- Pneumatic control valve
- G 1/8 in connection port thread
- Thread size of 3.175 mm
- 5/2 configuration – five ports and two positions
- Monostable function
- Base mount
- Solenoid/spring actuation
- Solenoid power consumption of 2 W, 3 VA
- Maximum flow rate of 750 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 Monostable Pneumatic Control Valve - Solenoid G 1/8

RS Stock No.: 176-2115



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

If you need to control airflow in a pneumatic system, this monostable pneumatic control valve from RS PRO is a versatile and sturdy combination of high performance and compact size. Its 5/2 configuration means it has five ports and two switching positions – a valve type commonly used to control double-acting cylinders. Typical applications include robotics, packaging and textile manufacture

General Specifications

Function	5/2 Monostable
Actuation Type	Solenoid
Solenoid Fitted	No
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 1/8
Maximum Flow Rate	740NL/min
Mounting Style	Base Mount
Thread Size	3.175mm
Dimension	132.2mm x 22mm x 32mm
Length	132.2mm
Width	22mm
Height	32mm

Operation Environment Specifications

Minimum Operating Temperature	-10°C
Maximum Operating Temperature	+60°C
Minimum Operating Pressure	2bar
Maximum Operating Pressure	10bar

Approvals

Compliance/Certifications	EN61340
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