

FEATURES

- Pneumatic solenoid valve
- MNH manufacturer series
- NAMUR mount
- 5/2 function
- G 1/4 connection port thread
- Maximum flow rate of 1250L/min
- Solenoid voltage of 12 V dc, 24 V dc, 110 V ac and 230 V ac
- Solenoid power consumption of 3 W
- Minimum operating pressure of 2 bar
- Maximum operating pressure of 10 bar
- Operating temperature of -10°C to +50°C
- 5/2 ports

RS PRO 5/2 Pneumatic Solenoid Valve - Solenoid/Spring G 1/4 MNH Series 12 V dc, 24 V dc, 110 V ac, 230 V ac

RS Stock No.: 784-0044



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Product Description

This RS PRO 5/2 Pneumatic Solenoid Valve and spring is used to control pneumatic actuators within NAMUR interfaces. A pneumatic actuator controls the flow of pressurised air or gas to convert energy into rotary or linear motion. This set-up is often found in commercial settings, including the production lines of the food, drink and pharmaceutical industries.

General Specifications

Function	5/2 Bistable
Actuation Type	Solenoid
Solenoid Fitted	Yes
Body Material	Aluminium
Configuration	5/2
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	1250NL/min
Mounting Style	NAMUR
Thread Size	1/4in

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
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