



SW1

Electronic/Pneumatic Three Way Solenoid Valve

The SW1 is a 3-way pneumatic solenoid valve activated by a 24 VDC or VAC electric signal. The miniature valve is light weight, energy efficient, and capable of continuous duty. The LED indicates power to the valve. The valve is equipped with two plastic and one metal barb which accepts 5/32" OD polyethylene or PVC tubing. A jumper shunt is mounted in series with the incoming power to allow local OFF override.

The SW1 is covered by ACI's Two (2) Year Limited Warranty. The warranty can be found in the front of ACI's Sensors & Transmitters catalog, as well as on ACI's web site, www.workaci.com.





SPECIFICATIONS

Supply Voltage	24 VAC or 24 VDC, +/- 10%
Supply Current	95 mA maximum (AC), 47 mA maximum (DC)
Supply Pressure	35 psig maximum (241 KPa)
Output Pressure	35 psig maximum (241 KPa)
Air Flow Rate	1200 scim @ 20 psig (19.67 slpm)
Pneumatic Tubing Size	5/32" O.D. Polyethylene or PVC Tubing
Operating Temp/RH	-10 to 150°F (-23 to 65.56°C)/5 to 95% non condensing
Product Dimensions	(L) 1.75" (W) 3.25" (H) 1.50"

ORDERING

Please select SW1 as an Interface Device (A). Choose an Optional Accessory (1) if desired.

A Interface Device

- SW1** (Electronic/Pneumatic Three Way Solenoid Valve)

1 Optional Accessories

- (None)
- ENC1** (ENC1 Enclosure)
- DRC** (Din Rail Mounting Kit)

BUILD PART NUMBER

After completing (A) from the above table, fill in the Part Number Table below. (1) is an Optional Accessory. An example part number is offered.

EXAMPLE: SW1 **A**

EXAMPLE: DRC **1**

