



Features

- UL approved switch
- Interface between a pneumatic system and electrical controls
- 18 gauge copper wire
- Mounting versatility
- Can be used with DC current

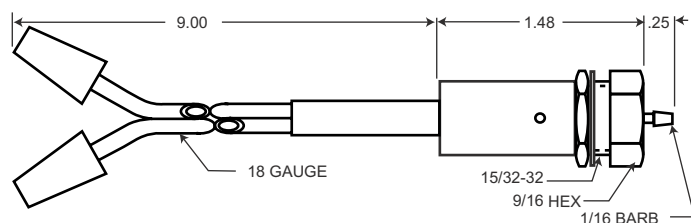
Performance Data

Part Number	Temperature Range	Function	* Minimum Actuation (psi)	Maximum Actuation (psi)
C520101	-20°F to 160°F	Contacts Open (not passing)	40 psi	100 psi
C520102		Contacts Closed (passing)		

* Other pressure ranges available- contact factory

C_v per ANSI / (NFPA) T3.21.3

Air Operated Electric Switch



Ordering Information

- To order standard product refer to Performance Data listing (sold separately).
- (1) nut and (1) lockwasher provided.
- 062 barb recommended for use with 1/16 ID PUR.
- Optional barbs available- contact factory.

All dimensions and specifications are subject to change without notice.

The Air-Operated Electric Switch

Pneumadyne's UL approved Air Operated Electric Switch is an excellent way to provide an interface between your pneumatic system and electrical controls. The primary function is to convert an air pressure signal to an electrical signal. This product can be panel mounted (31/64" nominal hole) or surface mounted using the MB-1 or MB-1F mounting bracket.

Switch Life Expectancy

	115 vac Resistive
5 amp	6 thousand cycles
1 amp	1 million cycles
	220 vac Resistive
2-1/2 amp	6 thousand cycles
1/2 amp	1 million cycles

Data provided by switch manufacturer

Materials

Acetal, Brass/ Electroless Nickel, Buna-N, Stainless Steel, 18 gauge copper wire, Steel