

High Reliability Springless Reed Push Button

FEATURES

- High reliability
- Contains no springs to wear out
- Constructed from PVC and Delrin plastic
- Over-center snap action
- Waterproof



DESCRIPTION

The Phenix springless push button is perfect for industrial environments. Containing no spring to wear out, the Phenix push button switch offers high reliability. The PVC casing fits into a 7/8 in. hole for easy mounting. The button, constructed from Delrin plastic, features an over-center snap action feel. At 280g of operating force, the Phenix springless switch is perfect for use with gloves. A waterproof version with two, 22 gage wires instead of screw terminals is also available.

SPECIFICATION

Life Expectancy	No load: min. 10^9 operations
	Resistive load – 5v; 100mA: min. 2×10^7 operations
	Resistive load – 20v; 500mA: min. 2×10^7 operations
Switched Power(max)	10W
Switched Voltage DC(max)	200V
Switched Voltage AC, RMS(max)	140V
Switched Current DC(max)	500mA
Switched Current AC, RMS(max)	500mA
Carry Current DC; AC, RMS(max)	500mA
Operating Temperature	0-70°
Button Travel	0.2 in.
Connections	4-40 screw terminals (2)
Operating Force	280g

