



## SUCO - 0164 PRESSURE SWITCH

Stainless steel body

0164424413070

0,5..3 bar, G1/4-E, Nc, FKM, Spade, Stainless steel

- Up to 42 V
- Spade or screw terminals
- Five adjustment ranges from 0,1..1 bar to 20..50 bar
- Normally open or Normally closed
- Over pressure safety of 600 bar



### PRODUCT DESCRIPTION

The 0164 series pressure switch is a stainless steel bodied pressure switch from SUCO which is more rugged for pressure monitoring when using corrosive media or for more hygienic applications. Offering a maximum voltage of 42V with normally open or normally closed contacts housed in a hex 24 stainless steel body offering a high pressure resistance. The switch point is very stable even after a long period of time and high load and also adjustable on site and can come pre-set.

Common applications include water, medical and chemical.

### TECHNICAL DATA

Adjustment range max	3 bar
Adjustment range min	0.5 bar
Approvals	CSA US, RoHS II
Contact rating max	4 A
Deviation max	±0,3
Electrical connection	Spade (AMP 6,3x0,8 mm)
Function	Normally Closed (SPST)
IP class	IP00
Material membrane	FKM
Material of body	Stainless steel
Material of wetted parts	FKM, Stainless steel

Max switching frequency/min	200
Pressure max	600 bar
Process connection	G1/4-E
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-5 °C
Temperature of media to	120 °C
Weight	90 g
Voltage ac/dc max	42 V
Voltage ac/dc min	10 V

