



## SUCO - 0167 PRESSURE SWITCH

Brass body

0167411283011

10..20 bar, G1/8, No, FKM, Spade

- Up to 42 V
- Spade or screw terminals
- Four adjustment ranges from 0,1..1 bar to 10..20 bar
- Normally open or normally closed
- Over pressure safety of 35 bar



### PRODUCT DESCRIPTION

The SUCO 0167 series pressure switch is a brass bodied pressure switch which is a cost effective solution for mechanical pressure monitoring. Offering a maximum voltage of 42 V with normally open or normally closed contacts housed in a hex 24 brass body. The switch point is very stable even after a long period of time and high load and is also adjustable on site and can come pre-set.

Common applications include water, medical and pneumatic.

### TECHNICAL DATA

Adjustment range max	20 bar
Adjustment range min	10 bar
Approvals	CSA US, RoHS II
Contact rating max	4 A
Deviation max	±1
Electrical connection	Spade (AMP 6,3x0,8 mm)
Function	Normally open (SPST)
IP class	IP00
Material membrane	FKM
Material of body	Brass
Material of wetted parts	FKM, Brass
Max switching frequency/min	200

<b>Mechanical life expectancy</b>	1 million exchanges
<b>Pressure max</b>	35 bar
<b>Process connection</b>	1/8 BSP
<b>Temperature ambient from</b>	-20 °C
<b>Temperature ambient to</b>	80 °C
<b>Temperature of media from</b>	-5 °C
<b>Temperature of media to</b>	120 °C
<b>Weight</b>	90 g
<b>Voltage ac/dc max</b>	42 V
<b>Voltage ac/dc min</b>	10 V

