



## SUCO - 0342/0343 PRESSURE SWITCH

ATEX rated

0342458601020

1..10 bar, G1/4, SPDT, EX, NBR

- Gas protected zones 1 and 2
- Dust protection zones 21 and 22
- Mining M2
- Voltage up to 250 V
- Working area up to 150 bar



### PRODUCT DESCRIPTION

The 0342/0343 series pressure switch is part of the ATEX range from SUCO, designed for gas protection zones 1 + 2 and dust protection zones 21 + 22. Offering a maximum voltage of 250V with a normally open and normally closed contact housed in a hex 27 zinc plated 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.

### TECHNICAL DATA

Adjustment range max	10 bar
Adjustment range min	1 bar
Applications	ATEX
Approvals	ATEX, CE, IECEx
Contact load max ac	5 A
Contact load max dc	3,5 A
Deviation max	±1,0
Electrical connection	Embedded 2m cable
Function	Changeover (SPDT)
IP class	IP65
Material membrane	NBR
Material of body	Aluminium
Material of wetted parts	Zinc-plated steel, NBR

<b>Max switching frequency/min</b>	200
<b>Pressure max</b>	300 bar
<b>Process connection</b>	1/4 BSP
<b>Temperature of media from</b>	-20 °C
<b>Temperature of media to</b>	80 °C
<b>Weight</b>	230 g
<b>Voltage ac/dc max</b>	250 V
<b>Voltage ac/dc min</b>	24 V