



## SUCO - 0136/0137 PRESSURE SWITCH

IP67, IP6K9K

0136457031003

0,3..1,5 bar, G1/4, CO, NBR, Deutsch DT04-3P



- Up to 48 V
- Deutsch DT04-3P® integrated connector
- Five adjustment ranges from 0,3..1,5 bar to 50..200 bar
- Changeover (SPDT)
- Over pressure safety from 100 bar up to 600 bar

### PRODUCT DESCRIPTION

The 0136/0137 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated Deutsch DT04-3P® connector and a maximum voltage of 48 V 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 is also adjustable on site and can come pre-set.

Common applications include automotive, mobile hydraulics, water applications and braking systems.

### TECHNICAL DATA

<b>Adjustment range max</b>	1,5 bar
<b>Adjustment range min</b>	0,3 bar
<b>Approvals</b>	CSA US, RoHS II

Contact rating max	4 A
Deviation max	±0,2
Electrical connection	Deutsch DT04-3P
Function	Changeover (SPDT)
Hysteresis	10-30% depending on set value
IP class	IP67, IP6K9K
Material membrane	NBR
Material of body	Zinc-plated steel
Material of wetted parts	Zinc-plated steel, NBR
Max switching frequency/min	200
Mechanical life expectancy	1 million exchanges
Pressure max	100 bar
Process connection	1/4 BSP
Shock resistance	"294m / s <sup>2</sup> ; 14 ms half sinusoidal wave; DIN EN 60068-2-27"
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-30 °C
Temperature of media to	100 °C
Type Pressure Switch	High accuracy
Weight	100 g
Vibration resistance	10g: 5..200 Hz sine wave, DIN EN 60068-2-6
Voltage ac/dc max	48 V



