

**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

Adjustment range max	1,5 bar
Adjustment range min	0,3 bar
Approvals	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
Pressure range max	1,5 bar
Pressure range min	0,3 bar
Process connection	1/4 BSP
Shock resistance	294m / s ² ; 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

