



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.

Specifications

Adjustment range max	1,5
Adjustment range min	0,3
Approvals	CSA US, RoHS II

Contact Rating Max	4
Deviation max	±0,2
Electrical connection	Deutsch DT04-3P
Function	Changeover (SPDT)
Hysteresis	10-30% depending on set value
IP Class	IP67, IP6K9K
Lifespan Mechanical	1 million exchanges
Material of body	Zinc-plated steel
Materials Wetted Parts	Zinc-plated steel, NBR
Max switching frequency/min	200
Max. pressure	100
Membrane Material	NBR
Pressure Range Max	1,5
Pressure Range Min	0,3
Process connection	1/4 BSP
Shock Resistance	294m / s ² ; 14 ms half sinusoidal wave; DIN EN 60068-2-27
Temperature ambient from	-20
Temperature ambient to	80
Temperature range of media from	-30
Temperature range of media to	100
Type Pressure Switch	High accuracy
Weight	100
Vibration Resistance	10g: 5..200 Hz sine wave, DIN EN 60068-2-6
Voltage AC / DC Max	48

