



SUCO - 0136/0137 PRESSURE SWITCH

IP67, IP6K9K

0136459031009

10..50 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

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|----------------------|-----------------|
| Adjustment range max | 50 bar |
| Adjustment range min | 10 bar |
| Approvals | CSA US, RoHS II |

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|------------------------------------|---|
| Contact rating max | 4 A |
| Deviation max | ±3,0 |
| 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 | 300 bar |
| Pressure range max | 50 bar |
| Pressure range min | 10 bar |
| Pressure type | Relativt tryck |
| 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 | -40 °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 |

