



## SUCO - 0136/0137 PRESSURE SWITCH

IP67, IP6K9K

0136461033012

10..100 bar, G1/4, CO, FKM, 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

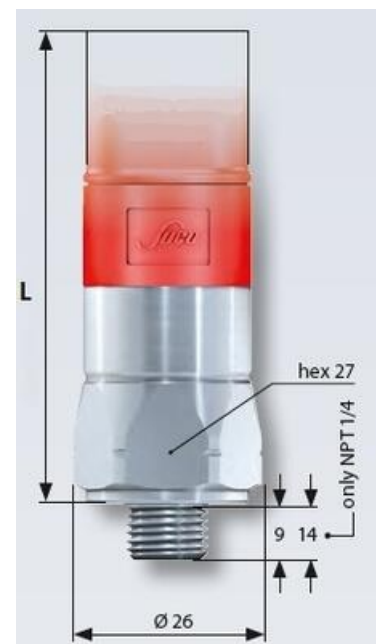
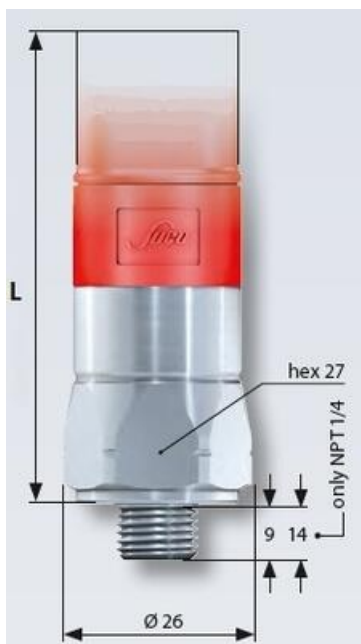
The 0136/0137 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated Deutsch DT04-3P® connector and a maximum voltage of 48 V with a normally open and normally closed contact housed in a hex 27 zinc plated body offering a high pressure resistance. 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 | 100             |
| Adjustment range min | 10              |
| Approvals            | CSA US, RoHS II |

|                                 |   |
|---------------------------------|---|
| Contact Rating Max              | 4   |
| Deviation max                   | ±3,0-5,0  |
| 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          | FKM, Zinc-plated steel  |
| Max switching frequency/min     | 200   |
| Max. pressure                   | 300   |
| Membrane Material               | FKM   |
| 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   |
| Temperature ambient to          | 80  |
| Temperature range of media from | -5  |
| Temperature range of media to   | 120   |
| Weight                          | 100   |
| Vibration Resistance            | 10g: 5..200 Hz sine wave, DIN EN 60068-2-6                            |
| Voltage AC / DC Max             | 48  |



0136 / 0137



Deutsch DT04-3P®  
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L ~ 71 mm

