



SUCO - 0110/0111 PRESSURE SWITCH

IP67, IP6K9K

0111419032011

50..150 bar, G1/4, No, EPDM, Deutsch DT04-2P

- Up to 42 V
- Deutsch DT04-2P integrated connector
- Six adjustment ranges from 0,1..1 bar to 50..150 bar
- Normally open or normally closed
- Overpressure safety of 300 bar or 600 bar



PRODUCT DESCRIPTION

The 0110/0111 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated Deutsch DT04-2P connector and a maximum voltage of 42V with normally open or normally closed contacts housed in a hex 24 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 | 150 bar |
| Adjustment range min | 50 bar |
| Approvals | CSA US, RoHS II |
| Contact rating max | 4 A |
| Deviation max | ±5,0 |
| Electrical connection | 2-pole Deutsch |
| Function | Normally open (SPST) |
| IP class | IP67, IP6K9K |
| Material membrane | EPDM |
| Material of body | Zinc-plated steel |
| Material of wetted parts | EPDM, Zinc-plated steel |
| Max switching frequency/min | 200 |
| Pressure max | 600 bar |

| | |
|---------------------------|---------|
| Process connection | 1/4 BSP |
| Temperature ambient from | -20 °C |
| Temperature ambient to | 80 °C |
| Temperature of media from | -30 °C |
| Temperature of media to | 120 °C |
| Weight | 90 g |
| Voltage ac/dc max | 42 V |
| Voltage ac/dc min | 10 V |

