



## SUCO - 0116/0117 PRESSURE SWITCH

IP67, IP6K9K

0116416283616

20..50 bar, G1/8, Nc, FKM, Deutsch DT04-3P

- Up to 42 V
- Deutsch DT04-3P integrated connector
- Six adjustment ranges from 0..1 bar to 50..150 bar
- Normally open or normally closed
- Overpressure safety of 300 bar or 600 bar



### PRODUCT DESCRIPTION

The 0116/0117 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 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	50 bar
Adjustment range min	20 bar
Approvals	CSA US, RoHS II
Contact rating max	4 A
Deviation max	±2,0
Electrical connection	Deutsch DT04-3P
Function	Normally Closed (SPST)
IP class	IP67, IP6K9K
Material membrane	FKM
Material of body	Zinc-plated steel
Material of wetted parts	FKM, Zinc-plated steel
Max switching frequency/min	200

Pressure max	300 bar
Process connection	1/8 BSP
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-5 °C
Temperature of media to	120 °C
Weight	90 g
Voltage ac/dc max	42 V
Voltage ac/dc min	10 V



0116 / 0117

Deutsch  
DT04-3P

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H ≈ 63 mm



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