



SUCO - 0116/0117 PRESSURE SWITCH

IP67, IP6K9K

0116416281616

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

- Up to 42 V
- Deutsch DT04-3P 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 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	NBR
Material of body	Zinc-plated steel
Material of wetted parts	Zinc-plated steel, NBR
Max switching frequency/min	200

Pressure max	300 bar
Pressure range max	50 bar
Pressure range min	20 bar
Pressure type	Relativt tryck
Process connection	1/8 BSP
Temperature ambient from	-20 °C
Temperature ambient to	80 °C
Temperature of media from	-40 °C
Temperature of media to	100 °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

