



## SUCO - 0132/0133 PRESSURE SWITCH

IP67

0132458031042

1..10 bar, G1/4, CO, NBR, TE AMP Superseal®

- Up to 48 V
- TE AMP Superseal 1.5® 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 0132/0133 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated TE AMP Superseal 1.5® 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

Adjustment range max	10 bar
Adjustment range min	1 bar
Approvals	CSA US, RoHS II

Contact rating max	4 A
Deviation max	±0,5
Electrical connection	AMP Superseal
Function	Changeover (SPDT)
Hysteresis	10-30% depending on set value
IP class	IP67
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	10 bar
Pressure range min	1 bar
Pressure type	Relativt tryck
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 °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

