



## SUCO - 0134/0135 PRESSURE SWITCH

IP67

0135460032003  
50..200 bar, G1/4, CO, EPDM, M12x1

- Up to 48 V
- M12x1 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

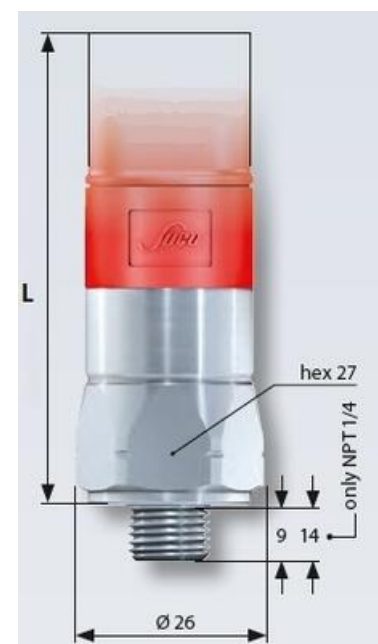
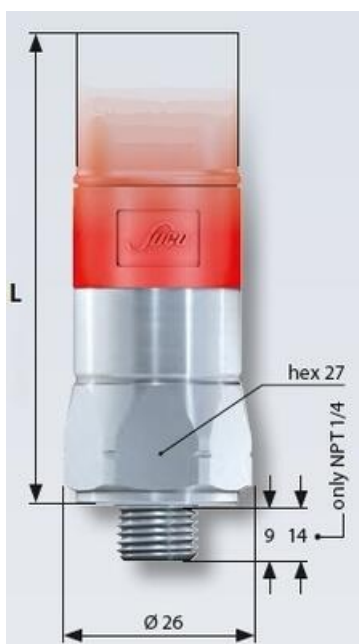
The 0134/0135 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated M12x1 connector and a maximum voltage of 48 V with a normally open and normally closed contact housed in a hex 27 zinc plated body offering a high pressure resistance. The switch 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	200 bar
Adjustment range min	50 bar
Approvals	CSA US, RoHS II

Contact rating max	4 A
Deviation max	±5,0
Electrical connection	M12
Function	Changeover (SPDT)
Hysteresis	10-30% depending on set value
IP class	IP67
Material membrane	EPDM
Material of body	Zinc-plated steel
Material of wetted parts	EPDM, Zinc-plated steel
Max switching frequency/min	200
Mechanical life expectancy	1 million exchanges
Pressure max	600 bar
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	-30 °C
Temperature of media to	120 °C
Weight	100 g
Vibration resistance	10g: 5..200 Hz sine wave, DIN EN 60068-2-6
Voltage ac/dc max	48 V



04 / 0135



**M12x1 DIN EN 61076-2-101A**  
Contact assignment  
DIN 60947-5-2  
IP67

L ~ 65 mm

