



SUCO - 0134/0135 PRESSURE SWITCH

IP67

0134461031012
10..100 bar, G1/4, CO, NBR, 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

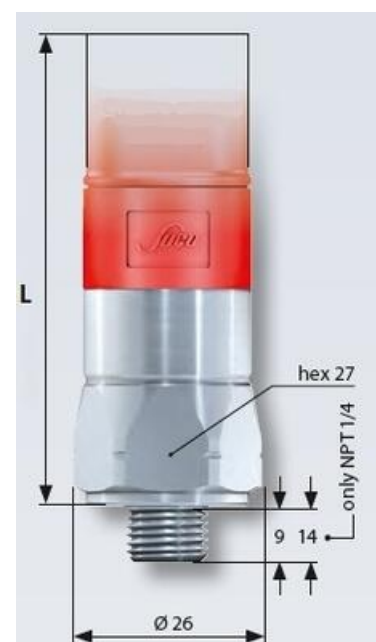
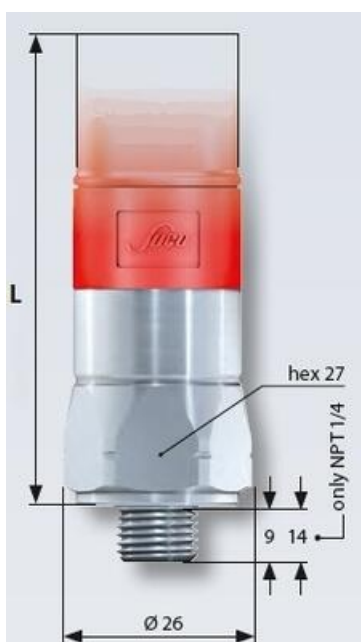
The 0134/0135 series pressure switch is part of the integrated connector range from SUCO offering high IP rating. Integrated M12x1 connector and a maximum voltage of 48 V with a normally open and normally closed contact housed in a hex 27 zinc plated body offering a high pressure resistance. The switch 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	100 bar
Adjustment range min	10 bar
Approvals	CSA US, RoHS II

Contact rating max	4 A
Deviation max	±3,0-5,0
Electrical connection	M12
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
Process connection	1/4 BSP
Shock resistance	294m / s ² ; 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



04 / 0135



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

L ~ 65 mm

