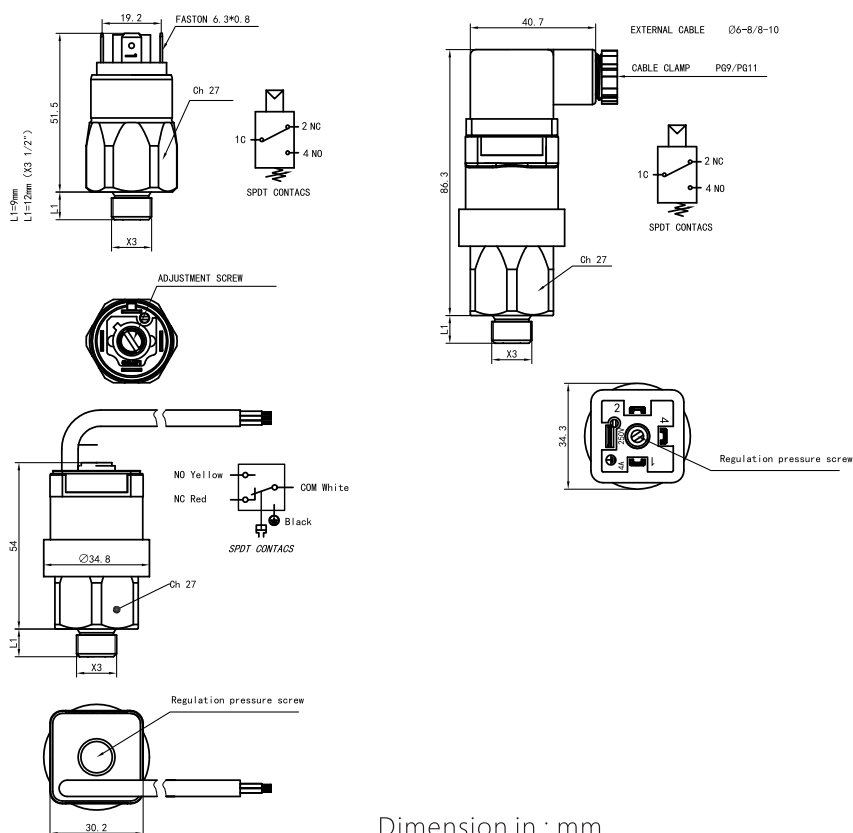


SUCH-PS-LF727

Pressure switch



In the industrial and automotive fields, a certain pressure value is usually set for the equipment. When the pressure reaches this value, the system will send an electronic signal to start the mechanical equipment. Which triggers a warning (such as a leak of equipment, an alarm, etc.). This is Diaphragm type pressure switch. The max pressure can not be exceeded to 300bar, SPDT.



Dimension in : mm

SUCH-PS-LF727 Order Ref NO

LF727-111111-3bar

A B C D E F

Number	A Connection (X3)	B Body Material	C Diaphragm	D Electric Terminals	E Pressure Range	Tolerance	F Pressure Direction
1	G1/8 Male	Zinc plated steel	NBR	Blade	1-5bar	±0.3bar	Increasing
2	NPT1/8 Male	Stainless steel	FKM	DIN 43650A PG9	1-10bar	±0.5bar	Decreasing
3	M10*1 Male	Brass	EPDM	DIN 43650A PG11	10-20bar	±1bar	
4	UNF7/16 Male		HNBR	Resin wire-leads	20-50bar(Except brass)	±2bar	
5	G1/4 Male		VMQ				
6	NPT1/4 Male						
7	G1/2 Male						
8	G1/4 Female						
9	M12*1.5 Female						

Specification

General	Value
Body Material	Zinc plated steel/Stainless steel/Brass
Contact	Silver cadmium alloy
Max Voltage	250VAC/42VDC
Max Current	4A
Working Temperature Range	-40°C--+100°C(Different Diaphragm)
Mechanic Life Endurance	10 ⁶ times
Electric Life Endurance	10 ⁵ times
Pollution Situation	Normal
Repeated Accuracy	2%
IP Grade	Wire leads Ip00,Hirschmann IP65,Resined wires IP67
Applicable Rule	EN 60730-1
Max Working Pressure	Zinc plated steel/Stainless steel:150bar Brass: 40bar
Burst Pressure	Zinc plated steel/Stainless steel: 300bar Brass: 80bar
Weight	~140g

Conversion: 1 kgf/cm = 14.2 psi 1 bar = 14.5 psi