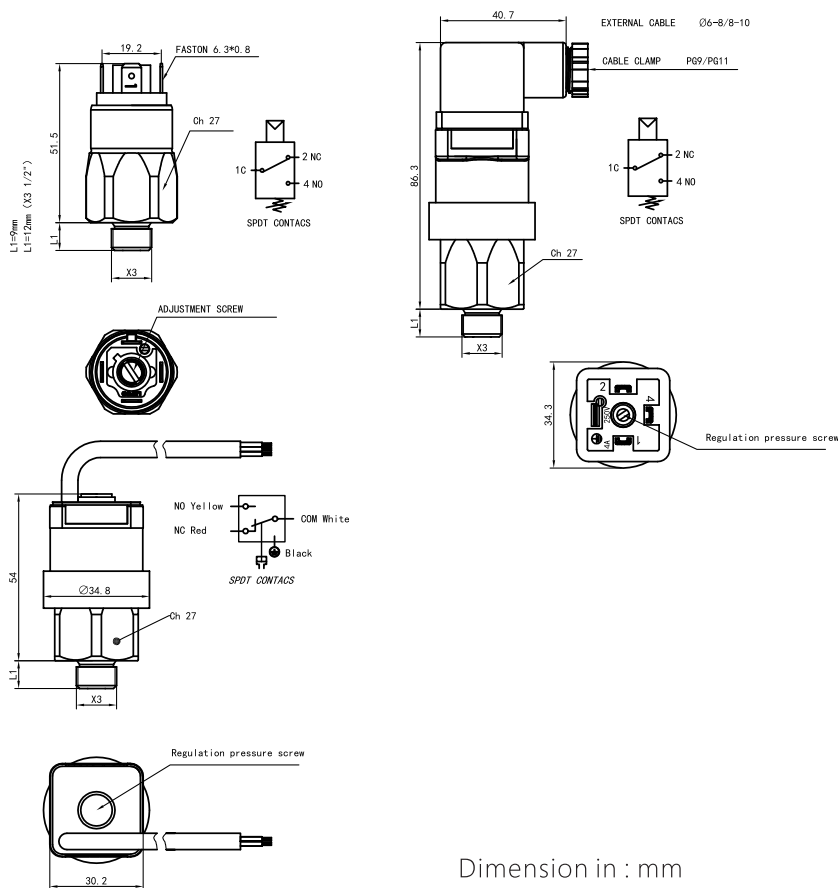




Dimension in : mm

SUCH-PS-LF727A

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 600bar,SPDT.

SUCH-PS-LF727A Order Ref NO

LF727A-111111-3bar

A B C D E F

Number	AConnection (X3)	BBody Material	CDiaphragm	DElectric Terminals	EPressure Range	Tolerance	FPressure Direction
1	G1/4 Male	Zinc plated steel	NBR	Blade	0.3-1.5bar(Only NBR)	±0.2bar	Increasing
2	NPT1/8 Male	Stainless steel	FKM	DIN 43650A Pg9	3-6bar	±0.3bar	Decreasing
3	M10*1 Male		EPDM	DIN 43650A Pg11	3-10bar	±0.5bar	
4	UNF7/16 Male			Resin wire-leads	5-20bar	±1bar	
5					15-50bar	±2bar	

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	450bar
Burst Pressure	600bar
Weight	~140g

Conversion: $1 \text{ kgf/cm} = 14.2 \text{ psi}$ $1 \text{ bar} = 14.5 \text{ psi}$