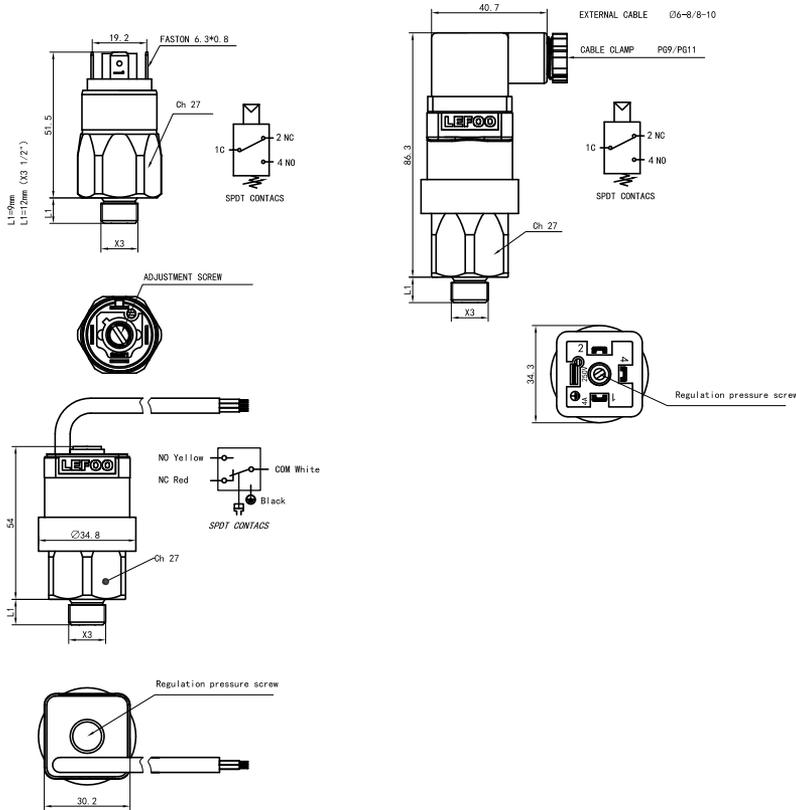


LF727A

Pressure switch



Dimension in : mm

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.

LF727A Order Ref NO

LF727A-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	G1/4 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:1kgf /cm=14.2psi 1bar=14.5psi