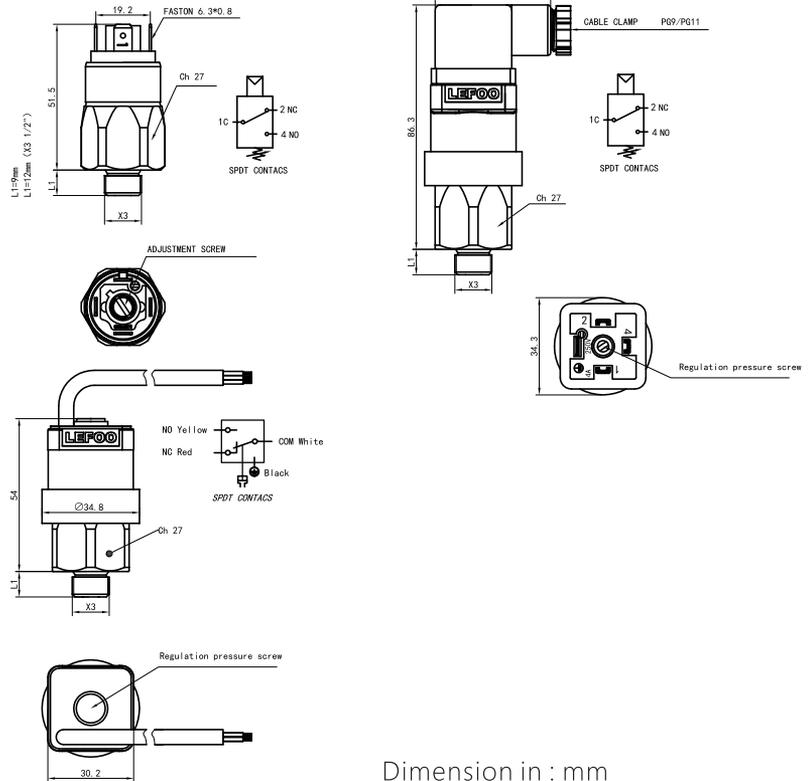


# LF727B

Pressure switch



**LEFOO**



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 the plunger type pressure switch. The max pressure can not be exceeded to 600bar,SPDT.

LF727B Order Ref NO

LF727B- 1 1 1 1 1 1 -50bar

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	30-100bar	±5bar	Increasing
2	NPT1/8 Male	Stainless steel	FKM	Hirschmann PG9	50-150bar	±10bar	Decreasing
3	M10*1 Male		EPDM	Hirschmann PG11	100-200bar	±15bar	
4	UNF7/16 Male		HNBR	Resin wire-leads			
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 <sup>5</sup> times
Electric Life Endurance	10 <sup>4</sup> 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