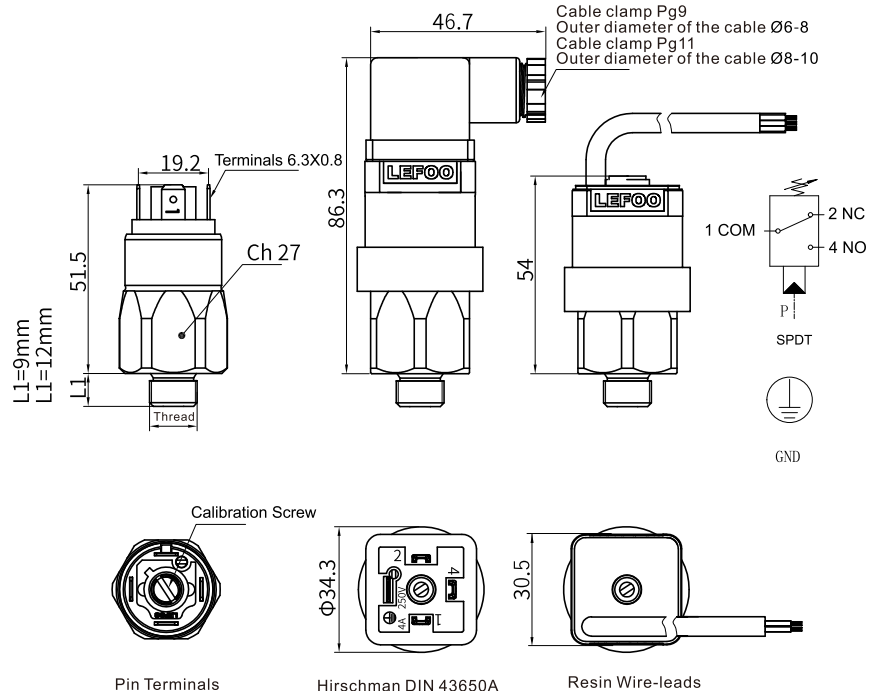


LF727

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.).According to the pressure requirement, it is divided into diaphragm type and plunger type. The thread of connector can be customized. Contact type: SPDT .

LF727 Order Ref NO

LF727- 1 1 1 1 1 1 -3bar

A B C D E F

Number	A Thread	B Body Material	C Sealing Material	D Electric Terminals	E Pressure Range	Tolerance	F Pressure Direction
1	G1/8 Male	Brass	H F E N	Pin Terminals	0.3-1.5bar(Diaphragm Type)	±0.2bar	Increasing
2	NPT1/8 Male	Zinc plated steel	N K P B	DIN 43650A PG9	1-6bar(Diaphragm Type)	±0.5bar	Decreasing
3	R1/8 Male	1	B M D R	DIN 43650A PG11	5-20bar(Diaphragm Type)	±1bar	
4	M10X1 Male	3	R 2 3 4	Resin wire-leads	15-50bar(Diaphragm Type)	±2bar	
5	UNF7/16 Male		1 2 3 4		30-100bar(Plunger Type)	±5bar	
6	G1/4 Male			P D F E	50-150bar(Plunger Type)	±10bar	
7	NPT1/4 Male				100-200bar(Plunger Type)	±15bar	
8	R1/4 Male						
9	G1/2 Male						
10	Customized Base						

The colored selection range corresponds horizontally to the pressure range

Specification

General	Value
Body Material	Brass(available≤30bar)/ Zinc-plated steel (available≤50bar) / Stainless steel
Max Voltage/Max Current	250VAC/4A,24VDC/4A
Working Temperature Range	-40°C~+100°C (Varies on the sealing materials)
Mechanic Life Endurance	1 million(Diaphragm type' s max pressure≤50bar)
Electric Life Endurance	100 thousand
Protection level	Terminals IP00 , Hirschmann IP65 ,resin wire-leads Ip67
Certification	CE
Max Working Pressure	Diaphragm type:150bar(brass 40bar)Plunger type:450bar
Burst Pressure	Diaphragm type:300bar(brass 80bar)Plunger type:600bar
Weight	~140g

Conversion:1bar=0.1MPa 1bar=14.5psi