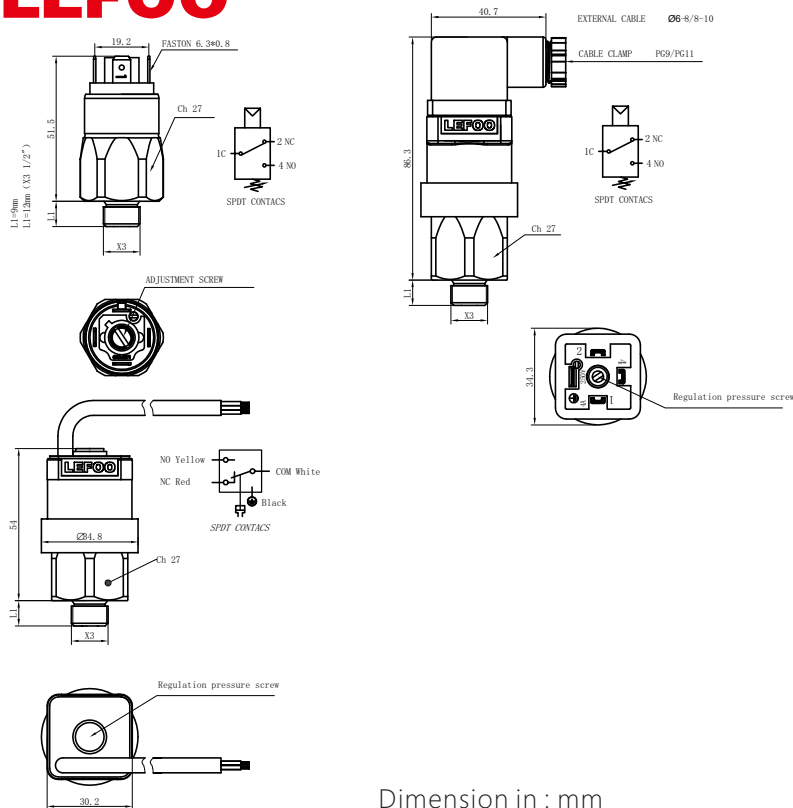


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LF727 Pressure switch



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

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	0.3-1.5bar	±0.2bar	Increasing
2	NPT1/8 Male	Stainless steel	FKM	Hirschmann Pg9	1-5bar	±0.3bar	Decreasing
3	M10*1 Male	Brass	EPDM	Hirschmann Pg11	1-10bar	±0.5bar	
4	UNF7/16 Male		HNBR	Resin wire-leads	5-20bar	±1bar	
5	G1/4 Male		VMQ		15-50bar	±2bar	
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

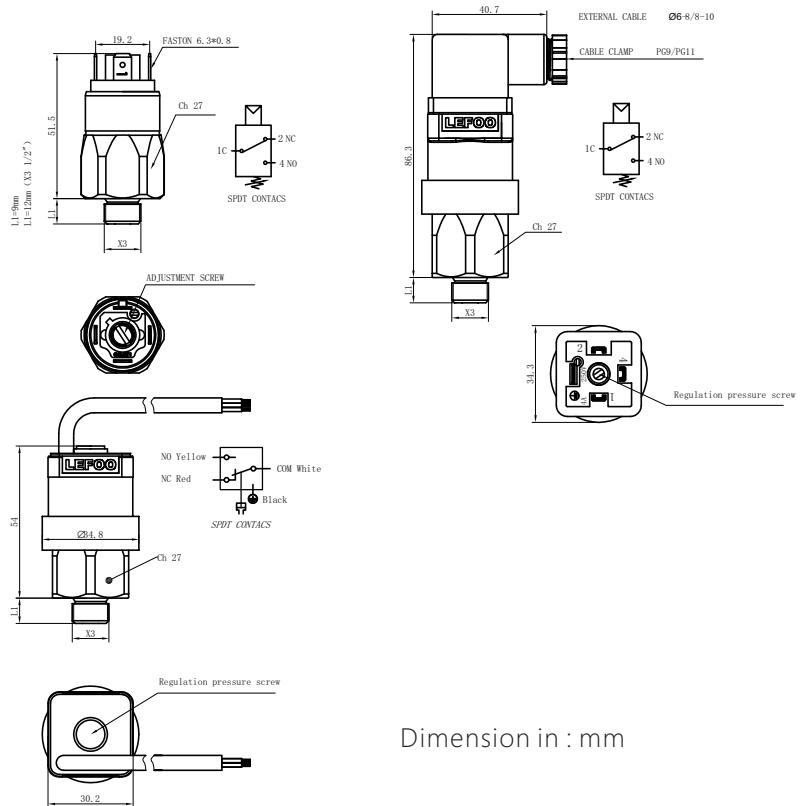
Conversion:1kgf /cm=14.2psi 1bar=14.5psi
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LF727A

Pressure switch



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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

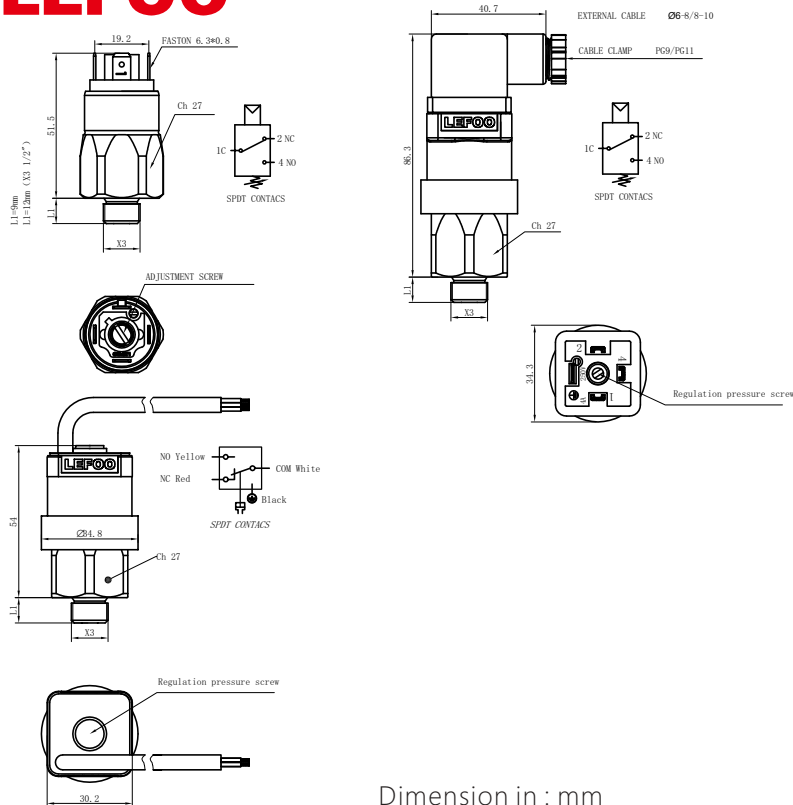
Number	A Connection (X3)	B Body Material	C Diaphragm	D Electric Terminals	E Pressure range	Tolerance	F Pressure direction
1	G1/4 Male	Zinc plated steel	NBR	Blade	3-6bar	±0.3bar	Increasing
2	NPT1/8 Male	Stainless steel	FKM	Hirschmann Pg9	3-10bar	±0.5bar	Decreasing
3	M10*1 Male		EPDM	Hirschmann Pg11	5-20bar	±1bar	
4	UNF7/16 Male			Resin wire-leads	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

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Dimension in : mm

LF727B

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 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 ⁵ times
Electric Life Endurance	10 ⁴ 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

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