



LF708A

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.

LF708A Order Ref NO Dimension in : mm

LF708A- 1 1 1 1 1 1 1 1-3bar

A B C D E F G H

Number	A Connection (X3)	B Body Material	C Diaphragm	D Electric Terminals	E Cover	F Circuitry	G Pressure Range	H Pressure Direction
1	G1/4 Male	Zinc plated steel	NBR	1/4 Blade	No	NO	0.1-1bar±0.2bar(Only NBR)	Increasing
2	NPT1/8 Male	Stainless steel	FKM	M3 Screws	Up	NC	2.5-6bar±0.3bar	Decreasing
3	M10*1 Male		EPDM	Clip DIN72585(NO)	Side		3-10bar±0.5bar	
4	UNF7/16 Male			Resin wire leads			5-20bar±1bar	
5				DOT4-2P			15-50bar±2bar	
6				DOT4-3P(A+B)				
7				AMP surperseal				
8				M12×1 DIN EN61076-2-D(1+3)				
9				DIN 43650A Cable Clamp(1+2)				

Specification

General	Value
Body Material	Zinc plated steel/Stainless steel
Contact	Silver cadmium alloy,gold plated is available
Max Voltage	42V/ MAX100VAC
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
Protection level	IP00(Terminal 1-2),IP67(Terminal 3-8),IP65(Terminal 9)
Upper cover	IP54(Termial1-2)
Side cover	IP55(Termial1-2)
Applicable Rule	EN 60730-1
Max Working Pressure	450bar
Burst Pressure	600bar
Weight	~85gr

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