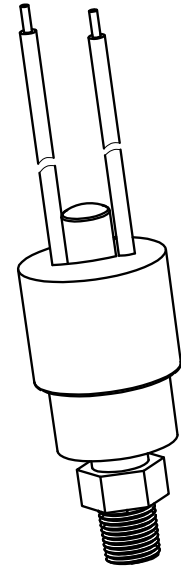
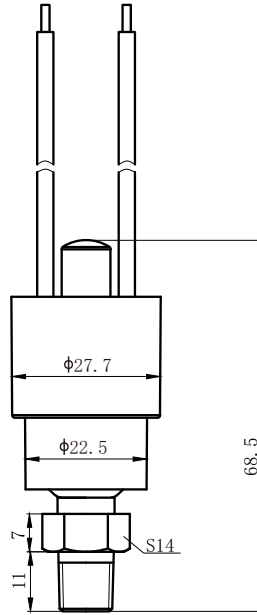


LF08M

冷水进水电磁阀

LEFOO



LF08M是一款超负荷压力开关，最大压力设定点可达750PSI，最大额定电流25A，开关有常开或常闭动作形式。广泛应用于制冷机组、各类空调、空压机、油泵以及其它需要自行调节介质压力，保护压力系统的工业设备中。

尺寸单位：mm

LF08M订货编号

LF08M-1 1 1 1 - 145-175psi

A B C D

压力设置:手动复位压力 145psi 动作压力 175psi

编码	电气回路	接口材料	压力连接类型	电气连接类型
1	A 单刀单掷-常闭	B 黄铜	C 1/8NPT	D 18AWG线束
2	单刀单掷-常开	不锈钢	1/4NPT	/
3	单刀双掷	/	R1/8	/
4	/	/	R1/4	/
5	/	/	G1/8	/
6	/	/	G1/4	/
7	/	/	紫铜管	/
8	/	/	7/16UNF外螺纹	/
9	/	/	7/16UNF内螺纹	/
10	/	/	7/16UNF内螺纹+阀芯	/

技术参数

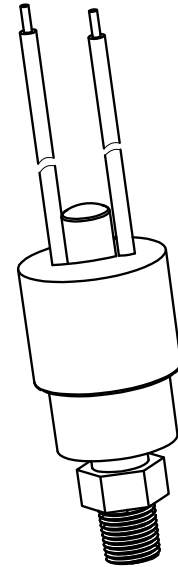
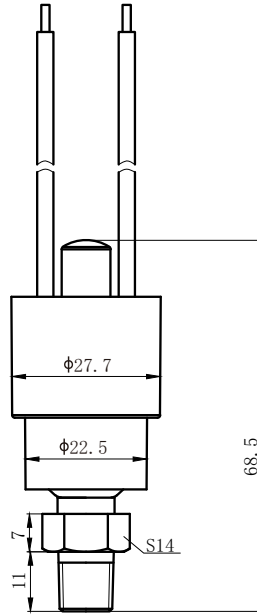
型号	LF08M		
介质	空气、水、制冷剂、机油、润滑油及其它类似碳氢化合物		
压力范围\误差\耐压值	动作压力值MPa	默认误差MPa	耐压MPa
	0.02~0.6	±0.05	1.5
	0.6~1.0	±0.07	3.5
	1.1~2.0	±0.1	4.5
	2.1~3.0	±0.15	
3.1~4.5	±0.15		
破裂压力	5000psi		
温度	环境温度：低压-30~65℃,高压-35~120℃		
开关形式	单刀单掷（常开或常闭），单刀双掷		
电气参数	120VAC,6FLA,34.8LRA;240VAC,3FLA,15LRA		单点动作（压差≤0.05Mpa）： 250VAC/0.5A 36VDC/0.5A
	120/240VAC, 3750VA; 36VDC, 3A		
使用寿命	10000		
压力接口	请见选型表(可定制)		
电气连接	导线连接（可订制长度和电气插头）		

单位换算:1bar=14.5psi 1MPa=10bar

LF08M

Cold water inlet solenoid valve

LEFOO



Dimension in:mm

LF08M is an overload pressure switch, the maximum pressure set point can reach 750PSI, the maximum rated current is 25A, and the switch can be normally open or normally closed. It is widely used in refrigeration units, various air conditioners, air compressors, oil pumps and other industrial equipment that need to adjust the pressure of the medium by themselves to protect the pressure system.

LF08M Order Ref NO

LF08M-1 1 1 1 - 145-175psi

A B C D

Pressure setting: Manual reset pressure 145psi Action pressure 175psi

Number	Circuitry	Base Material	Connection	Electrical connections
1	A SPST-NC	B brass	C 1/8NPT	D 18AWG wire harness
2	SPST-NO	plated steel	1/4NPT	/
3	SPDT	/	R1/8	/
4	/	/	R1/4	/
5	/	/	G1/8	/
6	/	/	G1/4	/
7	/	/	Copper tube	/
8	/	/	7/16UNF Male	/
9	/	/	7/16UNF Female	/
10	/	/	7/16UNF Female with deflector	/

Specification

Model	LF08M		
Media	Air,Water,motor oils,transmission oils,Hydrocarbon Media,Refrigeration fluid		
Pressure Range/ Tolerance/ Pressure value	Pressure Range	Tolerance	Proof Pressure
	0.2~6bar(low pressure)	±0.5bar	15bar
	6~10bar	±0.7bar	35bar
	11~20bar	±1bar	45bar
	21~30bar	±1.5bar	
	31~45bar	±1.5bar	
Burst Pressure	5000psi		
Operating Temperature Range	Environment temperature: low pressure-30~65°C ,High pressure:-35~120°C; Medium temperature: -50~120°C		
Switch Type	SPST(NC OR NO); SPDT		
Electric Rating	120VAC,6FLA,34.8LRA; 240VAC,3FLA,15LRA	Single point action (pressure difference ≤0.05Mpa): 250VAC/0.5A 36VDC/0.5A	
	120/240VAC,375VA; 36VDC,15AMP; 3A		
Endurance	10000		
Connection	Please see the selection table (customizable)		
Electrical connections	Wire connection (can be customized length and electrical plug)		

Conversion: 1bar=14.5psi 1MPa=10bar