

LF32 Pressure Switches (20-2500Pa)

LF32 switch is capable to sense tiny pressure change and widely used to control the flue of aerator, to monitor fan and air conditioner. It is also suitable for over heating protection and frost protection in industrial cooling system. Due to its outstanding design, the setpoint can be adjust visually.



Series No.	LF32		
Media	Air, non-combustible and non-aggressive gasses		
Max Operating Pressure	5 kPa		
Mounting position	Diaphragm in any vertical plane		
Degree of protection	IP54 (with cover)		
Operating Temperature	-40° C to 85° C		
Contact Arrangement	SPST or SPDT		
Electrical Rating	Resistance: Initial: <400 milliohms;		
	1.5A (0.4A) @ 250V		
Terminals	6.4 mm(0.25") copper alloy		
Connection	6.0mm Dia. for tube connection		
Approval	UL, CE, RoHS, REACH		
Model	Pressure Range	Differential	Tolerance
LF32-02	20 ~ 200 Pa	10 Pa	+/-15%
LF32-03	30 ~300 Pa	10 Pa	+/-15%
LF32-04	40 ~400 Pa	20 Pa	+/-15%
LF32-05	50 ~ 500 Pa	20 Pa	+/-15%
LF32-10	200 ~ 1000 Pa	100 Pa	+/-15%
LF32-25	500 ~ 2500 Pa	150 Pa	+/-15%