



Note: Replaceable connector can be found in Appendix 1

Dimension in: mm

LF08E

Pressure switch for Water purifier



LF08E Order Ref NO

LF08E-1 0 1 C-0.2-0.3MPa

A B C D Pressure setting: On value :0.2MPa, Off value :0.3MPa

- Note: ①The on-value is at front, and the off-value is at back
 ②Less than 0.6MPa can be no pressure differential on customers' request.

This product is specially designed for water purifier, which can replace traditional high-low pressure switch. It is more sensitive action and used for wider range of applications.

Code	A Electrical connection type	B Pressure connection type	C Interface material	D Electrical circuit
1	1-Wire type	0-Other (rod/barb)	1-Galvanized iron	C-SPST(NC)
2	2-Blade type	/	/	O-SPST(NO)
3	/	/	/	/
4	/	/	/	/
5	/	/	/	/
6	/	/	/	/
7	/	/	/	/
8	/	/	/	/

Specification

Model	LF08E			
Pressure setting range (gauge pressure)	0.02MPa to 1.0MPa; Low pressure below 0.6MPa; High pressure above 0.6MPa			
Operating pressure /Tolerance/ Withstand pressure (gauge pressure)	Operating pressure value		Tolerance	Withstand maximum pressure
	0.02 ≤ <0.6MPa		±0.03MPa	1.5MPa
	0.6 ≤ <1.0MPa		±0.03MPa	2.0MPa
Burst pressure (gauge pressure)	3.2MPa×1min, no damage, leakage			
Operating temperature	Ambient temperature		Medium temperature	
	Low pressure: -40°C~65°C	High pressure: -40°C~80°C	Low pressure: -40°C~80°C	High pressure: -40°C~100°C
Electrical parameter	24~250VAC/0.02~6A; 8~36VDC/0.02~3A			
	Note: The maximum current is 0.5A if it's no differential pressure version to ensure electrical life			
Medium	Air, water			
Service life	Mechanical life:100,000		Electrical life:30,000	
IP level	Ip54			