

LFDS63 Digital Pressure Switch

FEATURES

- Self-adjusting working parameters, flexible and convenient;
- LCD display, rich in function;
- High precision, vibration resistance, long service life;
- Intelligent control instruments that integrate pressure measurement, display, and control.



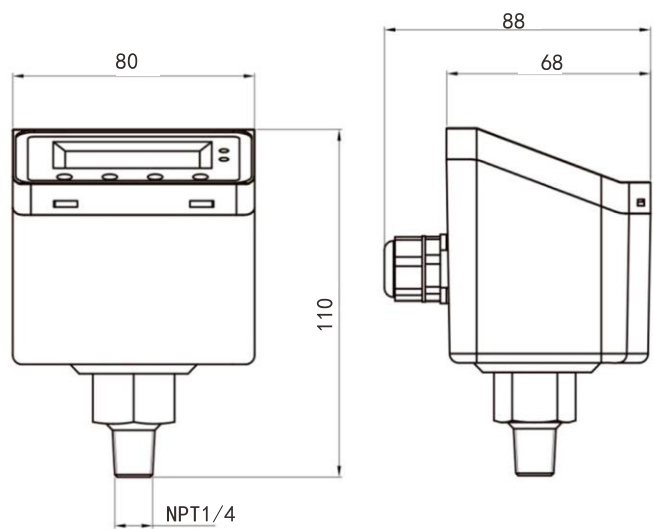
DESCRIPTION

LFDS63 Digital Pressure Switch adopts high-reliability pressure core for pressure measurement. The signal is processed by the back-end circuit and displayed, and the relay output is automatically controlled according to the pressure change. This series of products are designed with all-engineering plastic shell, and the high-contrast LCD digital display enables the product to be used in various industrial occasions. It provides a variety of connection methods to fully meet various specific installation needs, and has a variety of built-in setting items, allowing users to adjust the working parameters by themselves, which is flexible and convenient. This series of products has the characteristics of anti-vibration, long life, simple operation, strong stability and clear display.

SPECIFICATION

Pressure type	Vacuum type (negative pressure)	Medium pressure type
Pressure range	-101~0kPa	0~1 ... 5MPa
Voltage withstand	1.5 times	2 times
Medium	Gas or liquid compatible with 1Cr18Ni9Ti, copper, Fluorine rubber or Nitrile Rubber	
Display mode	LCD	
Rated-operating voltage	220/110VAC	
Output mode	Single AC output (active charge)	
	Single Switch Output	
Load capacity	10A MAX	
Storage temperature	-40°C~85°C	
Operating temperature	-10°C~50°C	
Protection level	IP54	
Pressure connection	G1/4(default), NPT1/4, R1/4	
Accuracy	± 1%F.S	
Dimensions	80*98*110mm(with connector)	

DIMENSION (mm)



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Code and description							Remark	
LFDS63							Model	
	2	0~1...5MPa					Pressure range	
	0	-101~0kPa						
	N	Single AC output (active charge)					Output mode	
		S	Single Switch Output					
	N	Routine					Special functions	
		J	Customized					
	G	G=G1/4(default)					Pressure connection	
		N	NPT1/4					
		R	R=R1/4					
	220V	AC220V					Power supply	
		110V	AC110V					
	LFDS63	0	N	J	R	110V	Selection Example	