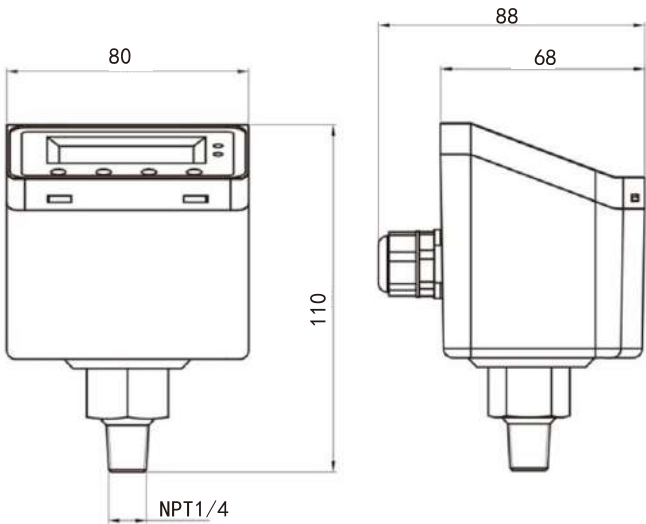




Dimension in : mm

LFDS63
Digital Pressure Switch



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 al-eneengineering 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.

LFDS63 Order Ref No

LFDS63 O N J R 110V

A B C D F

A Pressure range	B Output mode	C Special functions	D Pressureconnection	E Power supply
2=0~1...5MPa	N=Single AC output (active charge)	N=Routine	G=G1/4(default)	220V=AC220V
0=-101~0kPa	S=Single Switch Output	J=Customized	N=NPT1/4	110V=AC110V
			R=R1/4	

Specification

General	Value	
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)	