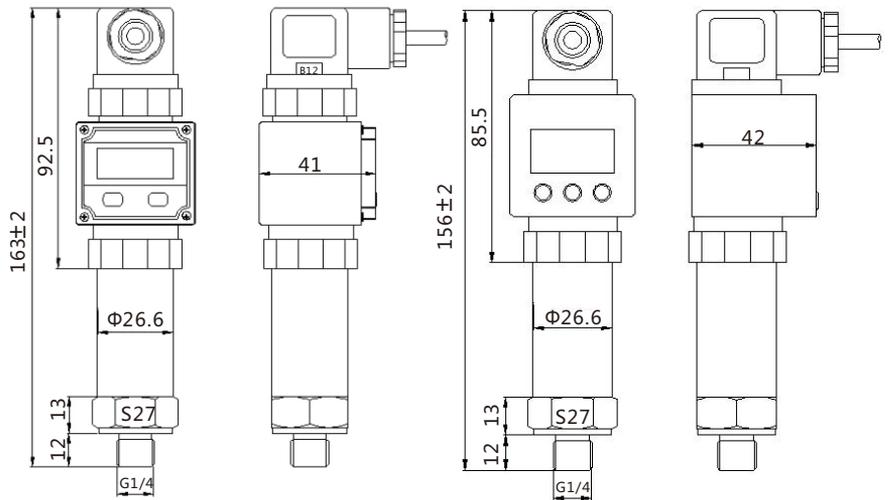


LFT6800

Digital Display
Pressure Transmitter

LEFOO



LFT6800 Digital Display Pressure Transmitter adopts a high-performance ceramic or oil filled sensor, with advanced circuit processing and temperature compensation technology, converting pressure changes into linear current, voltage or RS485 signal. The Transmitter is designed in small size, easy installation. Anticorrosion stainless steel shell protects the transmitter from corrosion, capable for measuring the pressure of gas and oil that compatible with the contacting material.

LFT6800 Series Order Ref NO

LFT6800 0-60 A4 B 1.0 D1 G 1.0
A B C D E F G

A Measurement Range	B Output Mode	C Measurement Unit	D Accuracy Grade	F Pressure Connection
-100kPa~0~10kPa...60MPa	A4=4~20mA(Two-wire)	K = kpa	0.5 = 0.5%F.S	G = G1/4
Ceramic Core Transmitter range span ≥0.3Mpa	V10=0~10V(Three-wire)	M = Mpa	1.0 = 1.0%F.S	G2 = G1/2
	RS=RS-485(Four-wire)	P = psi		N = NPT1/4
		B = bar		R = R1/4
E Electrical Connection	G Cable Length			M1 = M10*1
D1 = DIN43650A(Big Hirschmann)	1.0 = 1m			M2 = M20*1.5
				M3 = M12*1

Specification

General	Value		
Measurement Range	-100kPa~0~10kPa~60MPa(Ceramic Core Transmitter range span ≥0.3Mpa)		
Overload Pressure	1.5 times of rated pressure		
Accuracy	±0.5%F.S, ±1.0%F.S		
Display Mode	4 digit LCD		
Working Temperature	-20~75°C		
Storage Temperature	-30~80°C		
Measured Medium	Gas or liquid compatible with 1Cr18Ni9Ti, fluororubber or nitrile rubber		
	Gas or liquid compatible with S304, 316L, fluororubber or nitrile rubber		
Electrical Performance	Two-wired	Three-wired	Four-wired
Output Signal	4~20mA	0~10V	RS485
Power Supply	12~30VDC	12~30VDC	12~30VDC
Electrical connection	Big Hirschmann		
Enclosure Protection	Ip54		
Pressure connection	G1/4,NPT1/4,R1/4,M12*1, M10*1, M20*1.5, G1/2		