

FEATURES

- Adopt ceramic capacitor core with high overload capacity and excellent temperature characteristics
- Small size and good stability
- Wide temperature range
- Waterproof grade Ip67



DESCRIPTION

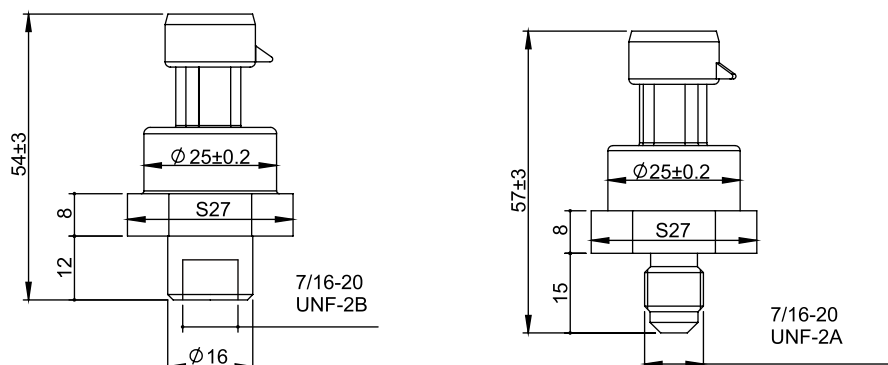
LFT2060 pressure transmitter adopts ceramic capacitor core, which is an ideal choice for refrigerant pressure measurement occasions. The standard 0.5~4.5V output signal, has the advantages of wide operating temperature, high precision, high waterproof level, and anti-condensation water. It is suitable for the pressure measurement of most common refrigerants, and also has a high burst pressure.

SPECIFICATION

Measurement Range	0~10...50Bar
Overload Pressure	2 times of the rated pressure
Burst Pressure	3 times of the rated pressure
Accuracy	±1.5%F.S (-20~80°C)
	±2.5%F.S (-40~120°C)
Working Temp	-40~120°C
Refrigerant Medium ^①	R12,R22,R32,R134a,R404a,R407c, R410a,R502,R507
Electrical Properties	3-wired
Output Signal	0.5-4.5V (Proportional voltage output)
Power Supply	4.75~5.25VDC
Electrical Connection	Packard
Dielectric Strength	500VACfor1min
Enclosure Protection	IP67
Pressure Connection	7/16-20UNF Internal thread /7/16-20UNF External thread
Pressure Form	Gauge Pressure G
Certification	RoHS, EU electrical safety standard CE

①Sealing rubber ring default is neoprene rubber

DIMENSION (mm)



ORDER REF NO.

Code and description										Remark	
LFT2060										Model	
Range		0~10...50Bar								Measurement Range	
K		K = kPa					P	P = psi			Measurement Unit
M		M = MPa					B	B = Bar			
V05		V05 = 0.5~4.5V(Three-wired)(Proportional voltage output)								Output Mode	
1.5		1.5=1.5%F.S								Accuracy	
2.5		2.5=2.5%F.S									
P		P = Packard(Packard)								Electrical Connection	
A		A=7/16-20UNF External thread								Pressure Connection	
B		B=7/16-20UNF Internal thread									
1.0		1.0 = 1m								Cable Length	
2.0		2.0 = 2m									
T1		T1 = -20℃~80℃								Working Temp	
T2		T2 = -40℃~120℃									
LFT2060	0-50	B	V05	1.5	P	A	1.0	T1	Selection Example		