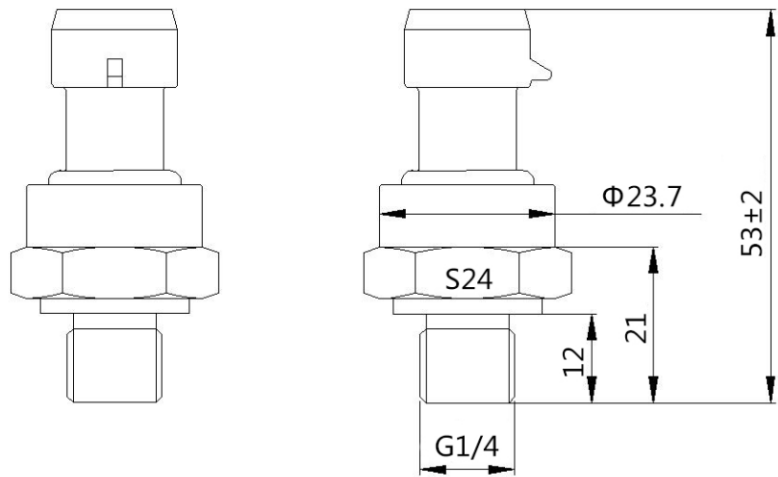


LFT2070

Refrigeration Pressure Sensor



Dimension in : mm

This Transmitter uses ceramic capacitor pressure sensing element with corrosion resistance and excellent temperature adaptability. It uses a low-power high-performance MCU to collect and convert the pressure signal into a standard outputsignal. This Model has wide temperature range, high quality, small size, easy installation, low cost, and highperformance features. It is widely used in the measurement of fluid medium pressure in fire fighting, water treatment, water supply systems, air compressors, pneumatic devices, industrial automation, automobile cooling systems, and A/C conditioning cooling systems.

LFT2070 Series Order Ref NO

LFT2070 0-50 V5A B 2 P G1 1.0 T0
A B C D E F G H

A Measurement Range	B Output Mode	C Measurement Unit	D Accuracy
0~3...50 Bar	V5A = 0.5~4.5V(3-Wire)(Absolute voltage output)	K = Kpa	2= 2%F.S
	V5P = 0.5~4.5V(3-Wire)(Proportional voltage output)	M = Mpa	
		P = Psi	
		B = Bar	
E Electrical Connection	F Pressure Connection	G Outlet Cable Length	H Compensation Temperature
P = Packard	G1= G1/4	1.0 = 1m	T=Default: 25°C
		2.0 = 2m	T0= -40~120°C

Specification

General	Value
Pressure Range	0~3...50 Bar
Overload Pressure	1.5 times the rated pressure
Breakdown Pressure	2 times the rated pressure
Accuracy	±2%F.S
Work Temperature	-40~+120°C
Compensation Temperature	-40~+120°C
Testing Medium	Gas or liquid which can compatible with ceramics, stainless steel, hydrogenated nitrile or fluorine rubber
Electrical Properties	Three-wired
Output Signal	0.5~4.5V Proportional (Proportional output) 0.5~4.5V Absolute (Absolute output)
Power Supply	4.75~5.25VDC 5~15VDC
Electrical Connection	Packard plug
Protection Grade	Ip65
Pressure Connection	G1/4
Pressure Type	Gauge Pressure G
Certification	RoHS, EU Electrical Safety Standards(CE)