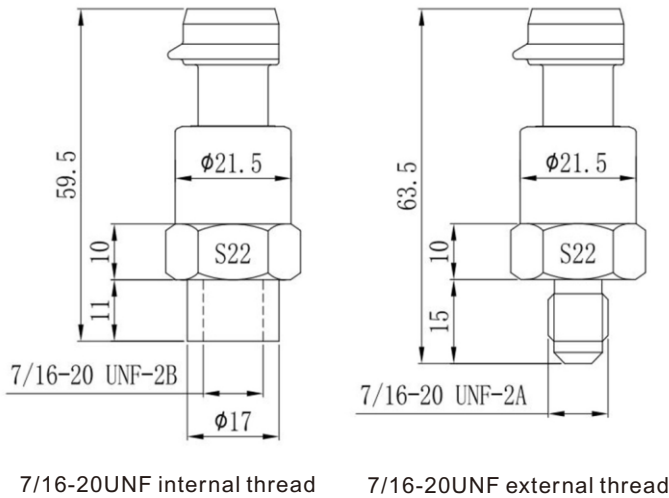


LFT2600

Refrigeration Pressure Sensor



Dimension in : mm

LFT2600 Pressure transmitter adopts a high-performance pressure sensing chip, combined with advanced circuit processing and temperature compensation technology, to convert pressure changes into linear voltage signals. This pressure transducer is small and easy to install. It chooses stainless steel shell to isolate and anticorrosive, wide operating temperature range, It is suitable for measuring the medium of gas and liquid that are compatible with the materials in contact with it. It is widely used in the measurement of fluid medium pressure in air conditioning, refrigeration, cooling systems and other test systems.

LFT2600 Series Order Ref NO

LFT2600 0-50 V05 B 2.0 P A 1.0
A B C D E F G

A Range	B Output Signal	C Unit	D Accuracy Class	E Electrical Connection	F Pressure Connection	G Cable Length
0~50Bar	V05 = 0.5~4.5V(Three-wired)	M= Mpa B = Bar	0.8 = 0.8%F.S 2.0 = 2.0%F.S	P = Packard	A = 7/16-20UNF internal thread B = 7/16-20UNF external thread	1.0 = 1m

Specification

General	Value
Measurement range	0~50Bar
Overload Pressure	1.5 time of full scales
Accuracy	$\pm 2.0\%F.S(-30\sim 120^{\circ}C)$ / $\pm 0.8\%F.S(-40\sim 40^{\circ}C)$
Power Supply	Nominal value 5VDC
Output	0.5~4.5VDC
Storage Temperature	-40~120°C
Working Temperature	-40~120°C
Measurement Medium	All gas or liquid compatible with ceramics, stainless steel and HNBR
Pressure connection	7/16-20UNF Internal thread/7/16-20UNF External thread
Electrical connection	Packard
Protection Grade	Ip67
Pressure Form	Gauge Pressure
Certification items	ROHS, EU electrical safety standards CE