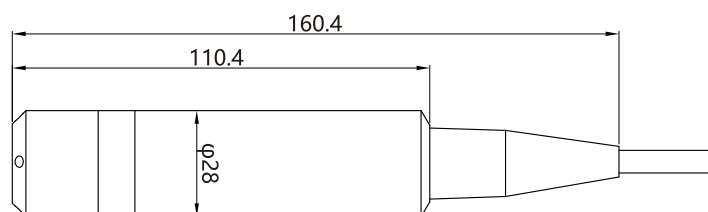


LFT3200

Throw-in Type Level&Temperature Pressure Transmitter



Dimension in : mm

LFT3200 temperature and liquid level integrated pressure transmitter adopts advanced piezoresistive pressure sensor and PT-100 temperature sensor, which is converted into standard output signal through special signal conditioning circuit, with advanced temperature digital compensation, wide operating temperature range, and full output signal. It is suitable for the monitoring of liquid level and temperature in crude oil, food and water treatment systems.

LFT3200 Order Ref No

LFT3200	0-200	M	-20~100°C	2	A4	0.5	M	T	1.0
	A	B	C	D	E	F	G	H	I
A Range	B Measurement Unit	C Temperature	D Accuracy	E Output Mode	F Accuracy Grade	G Electrical Connection	H Installation method	I Cable Length	
0~1...200mH ₂ O	M=meter CM=centimeter	-20~100°C	2=2%FS (Temperature Accuracy)	A4 = 4~20mA(2-wired) V05 = 0.5~4.5V(3-wired)	0.5 = 0.5%FS	M = cable outlet	T=Inputtype	1.0 = 1m 2.0 = 2m 3.0 = 3m	
RS = RS-485									

Specification

General	Value		
Range	0~1...200mH ₂ O		
Temperature range	-20~100°C,(PT-100)		
Overload Pressure	1. 5 Times of rated pressure		
Accuracy	Pressure:±0.5%F.S ^① Temperature : ±2%F.S		
Stability	<0.5%F.S/year		
Working Temp	-20~85°C		
Storage Temp	-40~100°C		
Measured Medium	Fluid compatible with 304 and 316L stainless steel, PE, PVC, Fluorine rubber or Nitrile rubber		
Electrical Performance	2-wired	3-wired voltage	4-wired
Output Signal	4~20mA	0.5~4.5V	RS485
Power Supply	10~30VDC	4.75~5.25VDC	10~30VDC
Electrical Connection	cable outlet		
Enclosure Protection	Ip68		
Pressure Connection	Throw-in type□M20*1.5Installation type		
Pressure Form	Gauge Pressure G		
Certification	RoHS,EU electrical safety standard CE		

①Measured at 25°C with combined accuracy of linearity, repeatability and hysteresis.