

LFT6200 Explosion-proof Pressure Transmitter

LEFOO 力夫

Features

- 0.5%F.S accuracy
- Buffer connector can resist pressure shock
- Multi pressure range and output signal
- 4-20mA+HART
- Isolation explosion protection
- Configurable live display



Description

LFT6200 Explosion-proof Pressure Transmitter is an isolation and explosion-proof product, widely used for gas and liquid pressure detection, such as water, oil, mildly corrosive liquid and gas. This Transmitter adopts 316L stainless steel pressure head, the pressure core comes from the international brand, with exclusive V/I converter circuit can easy calibrate zero/span. This Transmitter is designed with low drift, stable performance, reliable quality and optimized structure.

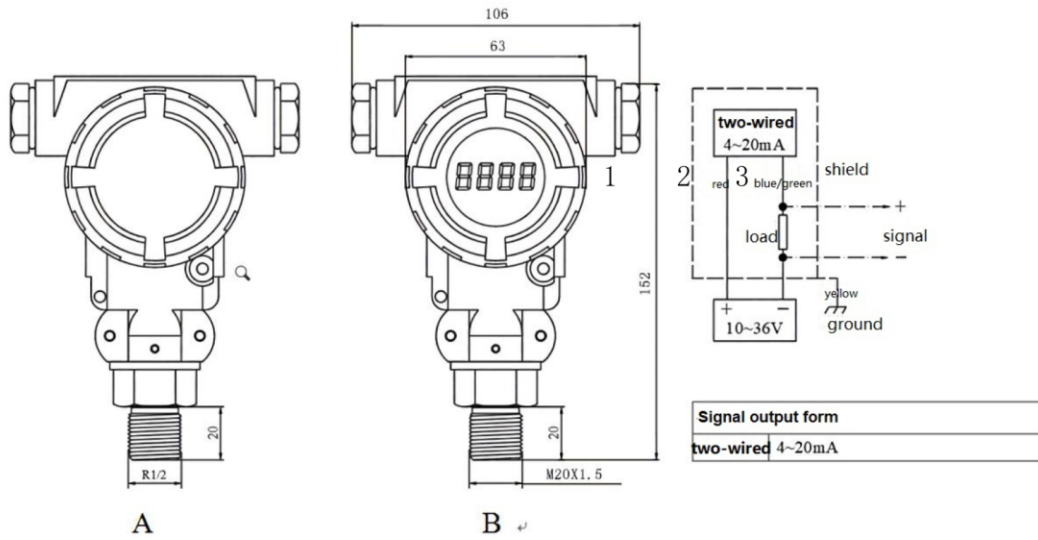
Specification

Pressure Range	-100KPa...0~10KPa...60MPa		
Overload Pressure	1.5 times of rated pressure		
Accuracy	±0.5%F.S		
Stability	0.1%F.S/Year		
Working Temperature	-20°C~80°C		
Storage Temperature	-40°C~100°C		
Measured Medium	Gas or liquid compatible with 304 and 316L stainless steel, fluorine rubber or nitrile rubber		
Electrical Performance	Two-wired	Three-wired	Four-wired
Output Signal	4~20mA 4~20mA +HART	0-10VDC	RS485
Power Supply	10~36VDC	14~36VDC	10-36VDC
Insulation	> 100M Ω@500VDC		
Electric Strength	500VAC@60 second		
Electrical Connection	Waterproof outlet		
Enclosure Protection	IP67		
Pressure Connection	M20×1.5, G1/2		
Certification	Safety Explosion-proof Type E, EU Electrical Safety Standards CE		



LFT6200 Explosion-proof Pressure Transmitter

Dimension in:mm



Order Ref NO.

Code and Description		Remark		
T6200		Model		
Range	-100KPa...0~10kPa...60MPa	Measurement Range		
A4	A4 = 4~20mA (Two-wired)	Output Mode		
HART	HART = 4~20mA+HART (Two-wired)			
V10	V10 = 0~10V (Three-wired)			
RS	RS = RS485 (Four-wired)			
K	K = kPa	P	P = psi	Measurement Unit
M	M = MPa	B	B = bar	
0.5	0.5 = 0.5% F.S			Accuracy Grade
D	D =Direct wire connection			Electrical Connection
M	M = M20*1.5	G2	G2 = G1/2	Pressure Connection
1.0	1.0 = 1m			
2.0	2.0 = 2m			
3.0	3.0 = 3m			

T6200	0-60	A4	B	0.5	D	M	1.0	Model Selection Example
-------	------	----	---	-----	---	---	-----	-------------------------