LFT6700 RS485 Digital Pressure Transmitter

LEFOO カ夫

Features

- High overload glass micro-melt core
- Live pressure monitor and warning
- Anti-strong electromagnetic interference
- Configurable live display



Description

LFT6700 Pressure Transmitter is an intelligent digital pressure transmitter, providing live monitor and warning of system pressure. Through a dedicated signal conditioning circuit, the Transmitter can convert pressure value into standard MODBUS-RTU pressure signal. It is designed with integrated stainless steel structure, digital signal output, compact size, low drift, stable performance, anti-corrosion features, applicable for pressure measurement and monitor in fire fighting, petroleum, water supply, chemical industry, environment protection fields.

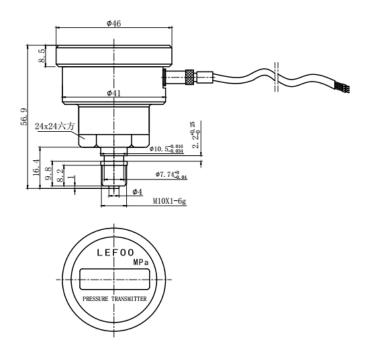
Specification

Measurement Range	0∼1035Mpa		
Overload pressure	1.5 times of rated pressure		
Burst pressure	3.0 times of rated pressure (max 100MPa)		
Accuracy	±1.0%F.S		
Working Temperature	-10∼60℃		
Storage Temperature	-20∼70°C		
Measured Medium	gas or liquid compatible with 304 stainless steel		
Output Signal	RS-485 (max 128 channels@ 500m)		
Power supply	12~24VDC		
Electrical Connection	M8 four-core straight head aviation plug		
Insulation	>20MΩ@50VDC		
Protection Grade	IP67		
Pressure Connection	M10*1		
Pressure Form	Sealing pressure S		
Certification	EU Electrical Safety Standards CE		

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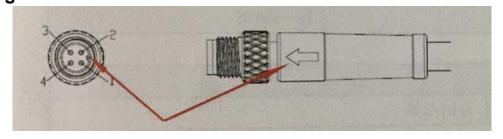
Dimension in:mm



Order Ref NO.

Code and Description			Remark	
LFT6700			Model	
	Range	0~10	D35MPa	Measurement Range
		M10 M12		Pressure Connection
		N8	NPT 1/8 1.5 1.5m X Customized	Electrical
			X Customized	Connection
T6200 0-10 M10 1.5			Model Selection Example	

Warning



When connect the power harness, the arrow on the harness need align with the notch on the transmitter connector. Wrong connection will result in connector damage or transmitter burn down.