

LFT6700 RS485 Digital Pressure Transmitter

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	0~10...35Mpa
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℃
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

