

LEFOO

LFT6710
PRESSURE TRANSMITTER
PRODUCT OPERATION MANUAL



DESCRIPTION

LFT6710 is an intelligent digital pressure transmitter , suitable for real-time pressure monitoring and alarm display.The product is displayed in LCD liquid crystal, red and green backlight. Different colors are displayed in normal pressure, under pressure, and over pressure, users can see the stress stat.Adopt high overload glass micro-melting core.Combined with the special sensor conditioning circuit , it can output the pressure signal of the standard MODBUS-RTU protocol.The integrated stainless steel structure design and digital signal output have the characteristics of small size,small drift,stable performance and corrosion resistance.Suitable for pressure measurement and monitoring in fire control, petroleum, water, chemical, environmental control and other industries.

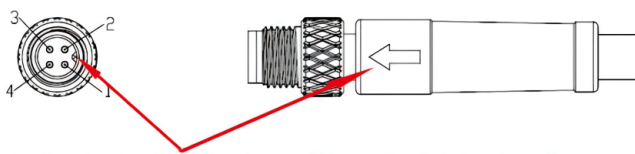
01

TECHNICAL PARAMETER

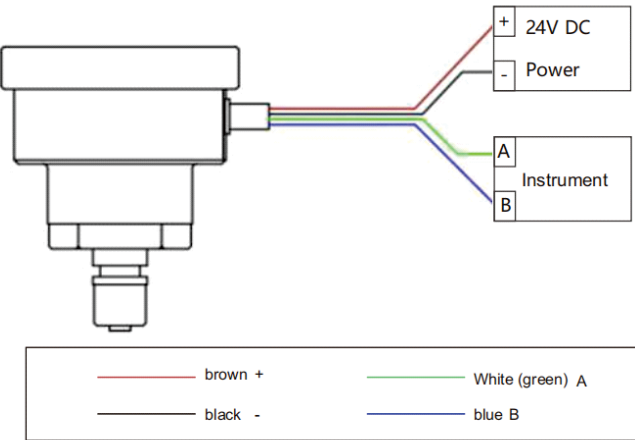
Measurement	0 ~ 10...60Mpa
Overload Pressure	1.5 times of rated pressure
Burst Pressure	3.0 times of rated pressure(Max 100MPa)
Accuracy	±0.5%F.S
Stability	<0.3%F.S/year
Working Temp	－10～60℃
Storage Temp	－20～80℃
Medium	Gas or liquid compatible with 304 stainless steel
Output Signal	RS-485
Power Supply	10 ~ 30VDC
Electrical Connection	M8 four-core straight head aviation plug
Protection Grade	IP67
Pressure Connection	M10*1, NPT1/8, M12*1
Pressure Form	Sealing Pressure S

02

NOTE

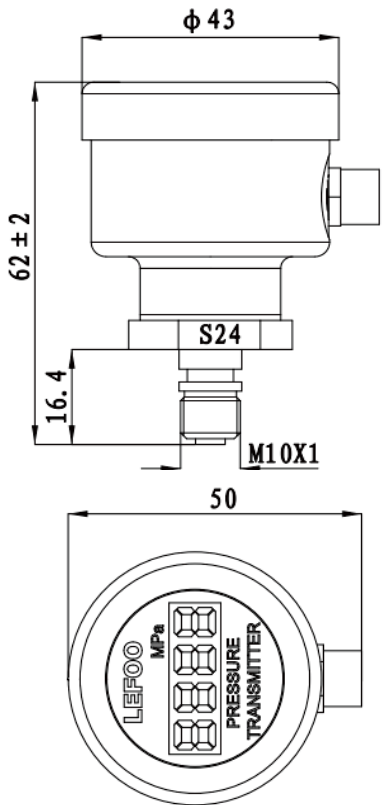


When wiring, the arrow of the airline connector with pin is aligned with the notch of the product and inserted.Wrong direction will cause damage to the socket or burn the product.



03

DIMENSION(mm)



Section code display: Black
Backlight color: Red :over pressure or under pressure
Green: normal pressure

04

ORDER REF NO.

Code and description					Remark		
LFT6710						Model	
		Range	0~10...60MPa			Measurement Range	
			M10	M10x1			Pressure Connection
			M12	M12x1 with thimble(customized)			
			N8	NPT1/8			
				1.5	1.5m		Electrical Connection
				X	Customized		
LFT6710	0-10	M10	1.5				Selection Example

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