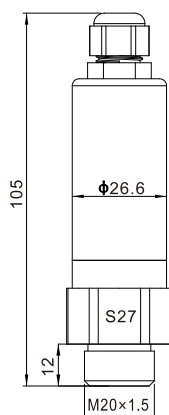


LFT2080

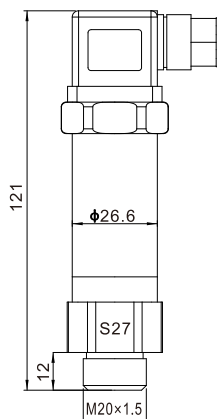
Anti-corrosion
Pressure transmitter



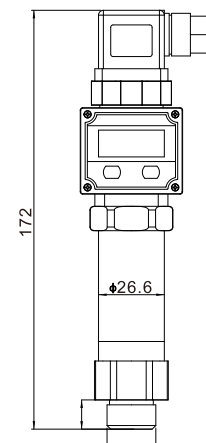
LFT2080 Anti-corrosion Pressure Transmitter adopts a ceramic piezoresistive core with high overload capacity, which has excellent anti-corrosion and anti-wear properties. It adopts AS IC technology and is mainly used for water disinfection, chlorine, chemical industry, battery equipment and other media where the medium is strong acid, strong alkali or other highly corrosive industries, as well as pressure measurement in food hygiene, medical and other industries.



M12 Waterproof cable outlet



Big Hirschmann



Conventional digital display-current, voltage

Dimension in : mm

LFT2080 Order Ref No

LFT2080 0-1 B A4 1.0 M G2 P N 1.0
A B C D E F G H I

A Range	B Unit	C Output Mode	D Accuracy	E Electrical Connection	F Pressure Connection	G Shell Material	H Display Mode	I Cable Length
-100kPa~100kPa...2MPa	K = kPa	A4=4~20mA(2 wired)	0.5=0.5%FS	D1=DIN43650A(Big Hirschmann)	G2 = G1/2	P = PVDF	N=without display(default)	1.0= 1m
	B = Bar	V05 =0.5~4.5V(3 wired)	1.0= 1.0%FS	M=M12(M12 waterproof outlet)	M20=M20*1.5	S=Stainless steel	D1=with display	2.0= 2m
	P = psi	V0=0~5V(3 wired)						3.0= 3m
	M = MPa	V10=0~10V(3 wired)						

Specification

General		Value		
Pressure Range	-100kPa~100kPa...2MPa			
Overload Pressure	1.5 times of the rated pressure			
Destroying pressure	2 times the rated pressure			
Accuracy	±0.5%F.S、 ±1%F.S			
Stability	<0.5%F. S/year			
Working Temp	-20~80℃			
Storage temperature	-20~80℃			
Measured medium	Gas or liquid compatible with 1Cr18Ni9Ti, PVDF, fluoroelastomer or perfluoroether rubber			
Anti-corrosion pressure transmitter				
Electrical Properties	2 wired	3 wired		
Output Signal	4~20mA	0.5~4.5V	0~5V	0~10V
Power Supply	8~36VDC	4.75~5.25VDC	8~36VDC	12~36VDC
Electrical Connection	DIN43650A(Big Hirschmann), M12 waterproof Cable outlet			
Display anti-corrosion pressure transmitter				
Electrical Properties	2 wired		3 wired	
Output Signal	4~20mA		0~10V	
Power Supply	12~30VDC		12~30VDC	
Electrical Connection	DIN43650A(Big Hirschmann)			
Enclosure Protection	I P65			
Pressure Connection	G1/2,M20*1.5			
Pressure Form	Gauge Pressure G			
Certification	RoHS			

Note①: Measured at 25°C, including comprehensive accuracy of linearity, repeatability and hysteresis.