FEATURES

- Adopt high precision and high overload capacity ceramic core
- Excellent corrosion resistance
- The cap is removable, prevent accidental damage to the membrane, easy regular cleaning;
- The shell adopts multiple protection and sealing design

DESCRIPTION

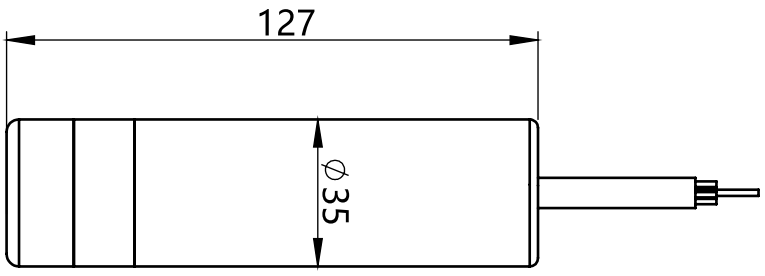
LFT3080 Anti-corrosion Liquid Level Transmitter uses an anti-corrosion ceramic core as the measuring element, and the outer shell is made of corrosion-resistant plastic material. The vented cable uses special anti-corrosion liquid level wires made of PTFE, which is mainly used for liquid level measurement of corrosive media such as acids and alkalis. The Transmitter has been reliably sealed at the connections of the shell, wires and other key links, ensuring that the product has good sealing properties. It is widely used in chemical industry, environmental protection, medicine, industrial process control and many other fields.

SPECIFICATION

Meaurement Range	0~1…200mH_2O		
Overload Pressure	1.5 times of rated pressure		
Accuracy ①	±0.5%F.S、② ±1%F.S ③		
Stability	<0.5%F.S/year		
Working Temp	-10~70℃		
Storage temperature	-10~70℃		
Measured medium	Fluids compatible with ceramics, polytetrafluoroethylene (PTFE), fluorine rubber (FKM), perfluoroether rubber (FFKM)		
Electrical Properties	2 wired	3 wired	4 wired
Output Signal	4~20mA	0~10V	RS485
Power Supply	10~36VDC	15~36VDC	10~36VDC
Electrical Connection	Cable outlet		
Pressure Connection	Throw in/M20*1.5 Installation method		
Enclosure Protection	IP68		
Pressure Form	Guage G		

①: Measured at 25℃, combined accuracy including linearity, repeatability and hysteresis; ②: Accuracy of ±0.5%F.S when range is greater than 2mH_2O; ③: Accuracy ±1%F.S when range is less than or equal to 2mH_2O

DIMENSION(mm)



ORDER REF NO.

Code and description			Remark
LFT3080			Model
Range	0~1 ···200mH2O		Range
M	M= Meter		Unit
CM	CM= Centimeter		
A4	A4= 4~20mA (2-wired)		Ouput
V10	V10= 0~10V (3-wired)		
RS	RS= RS485 (4-wired)		
0.5	0.5= 0.5%F.S		Accuracy
1.0	1.0= 1.0%F.S		
M	M= Cable Outlet		Electrical Connection
T	T= Throw in		Installation method
M20	M20= M20*1.5 Installation method		
1.0	1.0=1m		Cable Length
X	X = cable length		
LFT3080	0-200	M	A4	0. 5	M	T	1. 0	Example