SEN701-101 Submersible Liquid Level Transmitter

Product description

Submersible level transmitters are sensors professionally designed for industrial process level measurement and control, water conservancy and hydropower monitoring and control, building automation, constant pressure water supply, urban water supply and sewage treatment, and other automation system level measurement and control.



Features

- Moisture-proof, anti-condensation, anti-leakage, protection level IP68.
- Excellent impact resistance, overload resistance, vibration resistance, corrosion resistance.
- High-efficiency lightning protection, strong anti-RF and electromagnetic interference protection.
- Advanced temperature digital compensation function, wide operating temperature range.
- High precision, high frequency response, good long-term stability.

Applicable scene

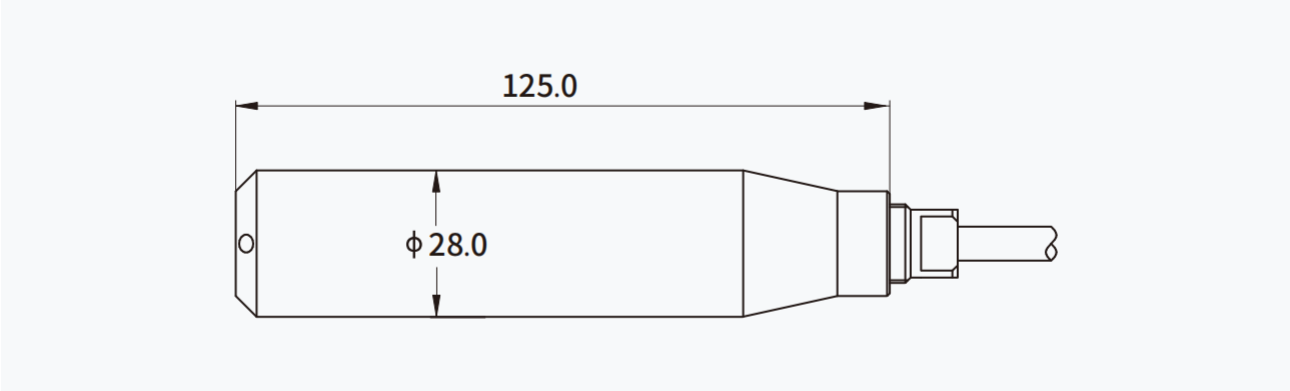
- Industrial process level measurement and control.
- Water conservancy and hydropower monitoring and control.
- Building automation, constant pressure water supply.
- Urban water supply and sewage treatment.
- Other automation system level measurement and control.

Performance

Level range	0-1....50 m			
Signal line specification	2 Wire	3 Wire	3 Wire	4Wire
Output signal	4～20 mA	0～5V	0～10V	RS485
Supply voltage	9～30VDC	9～30VDC	15～30VDC	9-30VDC
Accuracy level	±0.5%FS, ±1%FS			
Medium temperature	-10～+70°C (no freezing)			
Medium compatibility	Compatible with 304 stainless steel media			
Protection level	IP68 (cable output type)			

SEN701-101 Submersible Liquid Level Transmitter

Dimensions



Selection guide

Oillevelsensormodelexamples:SEN701-1012123-700

① ② ③④⑤⑥ ⑦

① Product series model ② Product model code ③ Precision code ④ Output/power supply number
⑤ Electrical connection code ⑥ Thread connection code ⑦ Measuring range

SEN701-	Company code + product series code						
	101-	Product model code					
		2-	±0.5%FS				Accuracy
		3-	±1%FS				
			1-	4-20mA 9-30VDC			Output/power supply
			2-	0-5VDC 9-30VDC			
			3-	0-10VDC 15-30VDC			
			X-	Other			
				2-	Direct lead		Electrical connections
				x-	Other		Threaded connection