

ANL344 Three-parameter Level Transmitter



Description

ANL344 three parameter level transmitter integrated temperature, level and conductivity with good stability and high accuracy. It has small size and low power consumption. It uses RS485 digital output and Modbus-RTU which provides good compatibility and suits for large-scale networking.

Features:

- High Accuracy: 0.05%F. S, resolution could be 1mm
- Full Function: level、temperature、conductivity real-time monitoring
- Low Power: intelligent power design and management
- Small Size: intergration design

- Long Distance Transmission: RS485, could be 1.2Km
- Networking: MODBUS -RTU, multipoint network support, addressable operation
- Anti-interruption: anti-interface integration, anti-interruption and over-voltage protection

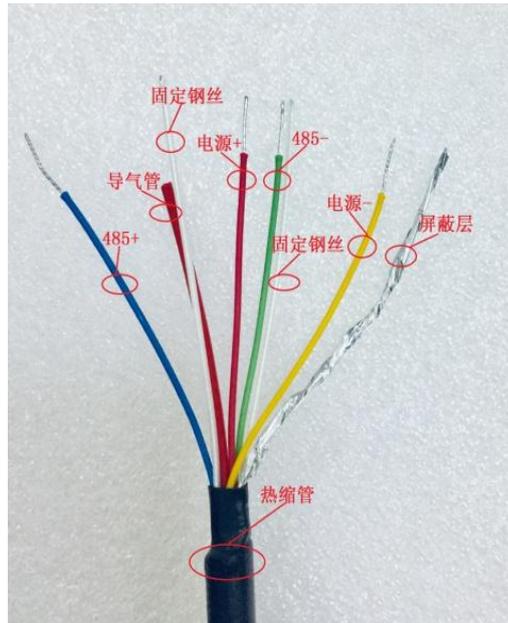
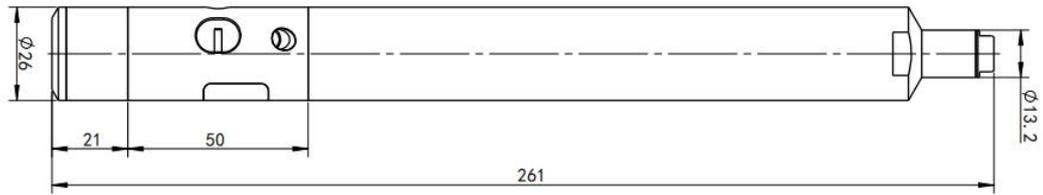
Applications

- Groundwater quality, level monitoring
- Water quality and level monitoring of Reservoir, dam
- Water quality and level monitoring of lakes, overland flow
- Monitoring station of water quality
- Real-time monitoring of quality and level in the tank
- Water quality and level monitoring in industrial control system site

Specification

Range	ANL344	10m, 20m, 40m, 80m or customized	
Accuracy	0.05%FS (0~50°C)		
Power Supply	5~30VDC		
Current	30mA		
Compensation Temperature	0~50°C		
Output	RS485	MODBUS RTU	
Conductivity	Range:0~40mS/cm	Accuracy: 1.5%F. S	
Temperature	ANL344	Temperature Measurement Accuracy	±0.2°C
		resolution	0.01°C;
Operating Temp.	-10~70 °C		
Protection class	IP68		

Structure



Electrical Connection

Color	Definition
Red	Power "+"
Yellow	Power "-"
Blue	RS485 "A"
Green	RS485 "B"

Noted:

- 1、 If you have any special requirement, pls noted us or marked in the purchase order.