



Introduction

Level transmitter is a fully sealed submersible level instrument designed for general industrial applications. It contains a piezoresistive sensing element of excellent stability and reliability and a dedicated circuit that are housed in a highstrength stainless steel housing. Featured with integrated structure, standard outputs, the product is an ideal solution for field service and automation control. The tightly sealed connection between the cable and housing allows long term service of the sensor in the liquids that are compatible with the material.

Features

- Integrated structure, no extra adjustment required
- Intrinsic safety type, Ex ia IIC T6 Ga
- CE, RoHS and CCS approved

Applications

- Pharmaceutical industry
- Metallurgical industry
- Power plant
- Mining
- Water and wastewater
- Hydrological exploration

Applications

Range	0mH2O ~ 3mH2O (AC.070.005)
	0mH2O ~ 5mH2O (AC.070.005.01)
Cable length	5m (AC.070.005)
	8m (AC.070.005.01)
Overpressure	2 times FS
PressureType	Relative pressure
Power Supply	12Vdc \pm 10%
Output	4-20mA
Accuracy	0,25% FS
Long-term Stability	$\leq \pm 0.1\%$ FS/ year
Operating Temperature	-40°C ~ 70°C°
Storage Temperature	-20°C ~ 85°C
Vibration	10g, 55Hz ~ 2000Hz
Shock	100g, 11ms
ATEX Certification	Ex ia IIC T6 Ga
Protection Rating	IP68
Weight	≤ 260 g