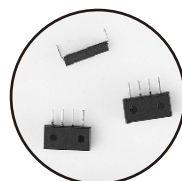


FG Flexible Magnetic Float Level Transmitter



DESCRIPTION

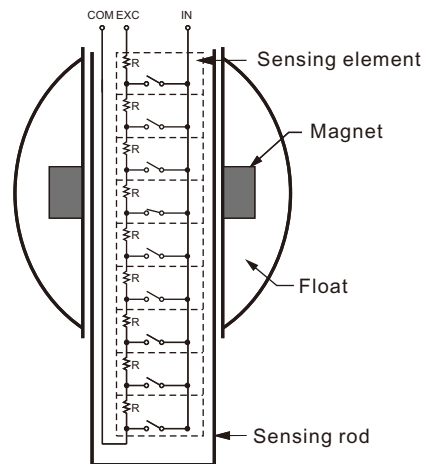
The "Flexible Magnetic Float Level Transmitter" is composed of the float and sensing rod (shown as below). As the float is raised or lowered by the liquid level, the sensing rod will have a resistance output, which is directly proportional to the liquid level. In connection with a control unit the resistance value can be converted into a standardised value such as : 4-20mA, RS485 or HART



Sensing element



TAB-2110



SPECIFICATION

Display type FGXGA	
Voltage supply	12~36Vdc
Measuring range	150mm~30000mm
Output current	Loop power 4~20mA
Resolution	12.7mm
Communications	HART, RS485
Load Impedance	RL(Max)=50(Vs-8)
Accuracy	±0.1%(25°C)
Ambient temp.	-40~85°C
Operation temp.	-40~85°C
IP protection	IP67

Economic type FGXDD	
Voltage supply	12~36Vdc
Measuring range	150mm~30000mm
Output current	Loop power 4~20mA
Load Impedance	RL(Max)=50(Vs-8)
Ambient temp.	-40~85°C
Operation temp.	-40~85°C
Resolution	12.7mm
Accuracy	±0.1%(25°C)

FEATURES

- Sensing elements are protected with a plastic package for safety in use and transport.
- High performance and reliable electric circuit modular design
- Explosion-proof housing
- It is not affected by environmental temperature, a change of pressure
- Flexible type is applicable for applications with longer probe lengths
- Display type is available for local indicator and quick setup
- Easy installation, and need require recalibration
- Choose dual-float as two different specific gravity level detection.

APPLICATION

- Crude oil storage tank
- Heavy fuel tank
- Chemical process
- Ship hydraulic equipment
- Wastewater treatment equipment
- Water conservancy facilities

