



smartsens1000

early flood warning sensor

Operating Principle:

Smartsens1000 sensor is for detecting whether there is liquid by water induction capacitor.

When there is no liquid to approach the Smartsens1000, Smartsens1000 will generate certain static capacitance because of the capacitor distribution.

The changing capacitance signal will be input and achieve signal switch, then transform the changing capacitance value into variation of certain electric signal.

Technical Data:

- i. Input Voltage: DC 5-12V
- ii. Power Consumption: 5mA
- iii. Response Time: 500ms
- iv. Operating Ambient Temperature: 0~70 Celsius
- v. Sensor Thickness (sensitivity) Range: 0-10mm
- vi. Material: UPVC
- vii. Waterproof Performance: Submersible Sensor
- viii. Cable length: 40cm



Features

- Sealed, waterproof and impact resistant
- Easy To Maintenance
- Fast response
- Anti- Corrosion Material

Contact Us

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