**Description**

Water flow sensor consists of a copper body, a water rotor, and a hall-effect sensor. When water flows through the rotor, rotor rolls. Its speed changes with different rate of flow. The hall-effect sensor outputs the corresponding pulse signal. This one is suitable to detect flow in water dispenser or coffee machine.

**Features**

- Compact, Easy to Install
- High Sealing Performance
- High Quality Hall Effect Sensor
- RoHS Compliant

**Specifications**

- Mini. Working Voltage: DC 4.5V
- Max. Working Current: 15mA (DC 5V)
- Working Voltage: DC 5V~15V
- Flow Rate Range: 1~25L/min
- Frequency: F=11*Q (Q=L/MIN)
- Load Capacity: ≤10mA (DC 5V)
- Operating Temperature: ≤80℃
- Liquid Temperature: ≤120℃
- Operating Humidity: 35%~90%RH
- Water Pressure: ≤1.75MPa
- Storage Temperature: -25~+ 80℃
- Storage Humidity: 25%~95%RH
Best-sellers

Technical Details

Weight
G.W 99g

Battery
Exclude

Part List

Water Flow Sensor YF-B3 1

Questions and Answers

Have a question about this? Ask people who own it.

View History