**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.

*Life is longer than plastic body.*

**Features**

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

**Specifications**

- Mini. Wokring Voltage: DC 4.5V
- Max. Working Current: 15mA (DC 5V)
- Working Voltage: DC 5V~15V
- Flow Rate Range: 1~30L/min
- Frequency: \( F=6.6*Q/Q(L/MIN) \)
- Load Capacity: \( \leq 10mA \) (DC 5V)
- Operating Temperature: \( \leq 80^\circ C \)
- Liquid Temperature: \( \leq 120^\circ C \)
- Operating Humidity: 35%~90%RH
- Water Pressure: \( \leq 1.75MPa \)
- Storage Temperature: \(-25^\circ C < 80^\circ C\)
- Storage Humidity: 25%~95%RH

**Part List**

1 x YF-B5 water flow sensor

**Technical Details**

| Weight | G.W 131g |

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