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. 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
Part List
1 x YF-B1 water flow sensor

Technical Details

<table>
<thead>
<tr>
<th>Weight</th>
<th>G.W 78.5g</th>
</tr>
</thead>
<tbody>
<tr>
<td>Battery</td>
<td>Exclude</td>
</tr>
</tbody>
</table>

Part List

Water Flow Sensor YF-B1 1

Questions and Answers

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

View History

- Espruino Pico (pinned)
- Espruino Pico (unpinned)
- BLE Nano module
- I2C_LCD (With universal G...