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: 1~25L/min
• Frequency: F=11*Q(Q=L/MIN)
• Load Capacity: ≤10mA (DC 5V)
• Operating Temperature: ≤80°C
• Liquid Temperature: ≤120°C
• Operating Humidity: 35%~90%RH
• Water Pressure: ≤1.75MPa
• Storage Temperature: -25~+ 80°C
• Storage Humidity: 25%~95%RH

Part List

1 x YF-B7 water flow sensor

Best-sellers

Bus Pirate v3.6 universal s... Bus Pirate v3 probe Kit Open Workbench Logic Sni... Open logic sniffer probe c...

Technical Details

| Weight  | G.W 134g |

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Questions and Answers

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

For all the water flow sensors, what is the thread pitch/connection size?

Calder.Brian on Jun 17, 2017

Reply

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