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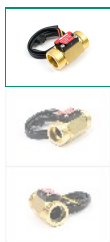
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Company Address

Arrow Electronics, Inc
9201 East Dry Creek Road
Centennial, CO 80112

Water Flow Sensor YF-B5

SKU 114991175 🔵 🔵 🔴 🔴 🔴

IN STOCK 5 Available

− 1 +   **ADD TO CART**

Description

Best-sellers

Technical Details

Questions and Answers

View History

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: ≤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-B5 water flow sensor

Best-sellers

G3&4" Water Flow Sensor   G1&4" Water Flow Sensor   G1&8" Water Flow Sensor   G5&4" Water Flow Sensor

Technical Details

Weight	G.W 131g

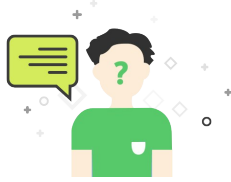| Battery	Exclude

Part List

Water Flow Sensor YF-B5	1

Questions and Answers

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

View History

I2C_LCD (With universal G...

The AirBoard - prototypin...

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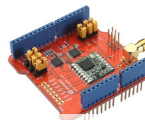
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