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. 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-B6 water flow sensor

Technical Details

| Weight | G.W 152g |