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G1&8" Water Flow Sensor







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Description

Best-sellers

Technical Details

Questions and Answers

View History

Description

Water flow sensor consists of a plastic valve 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. We have a comprehensive line of water flow sensors in different diameters. Check them out to find the one that meets your need most.

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~24V Flow Rate Range: 0.3~6L/min Load Capacity: ≤10mA (DC 5V) Operating Temperature: ≤80°C Liquid Temperature: ≤120°C

Operating Humidity: 35%~90%RH

Water Pressure: ≤2.0MPa

Storage Temperature: -25∼+ 80°C Storage Humidity: 25%~95%RH

Documentations

Wiki Page

Mechanic Dimensions

British Standard Pipe (BSP)

Water Flow rate display on LCD

How Magnetic Reed Liquid Level Sensors Work

Reading Water Flow rate with Water Flow Sensor

Best-sellers

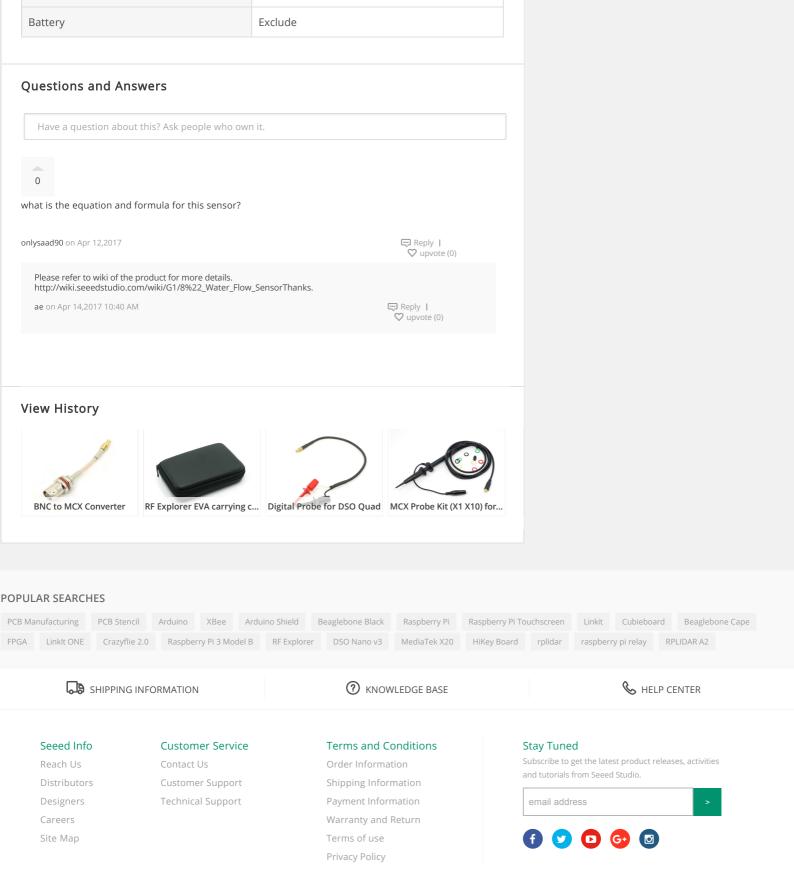








Technical Details











: Contact Support