



G1" Water Flow Sensor

SKU 314150000

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.

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~24V
- Flow Rate Range: 2~100L/min
- Load Capacity: $\leq 10\text{mA}$ (DC 5V)
- Operating Temperature: $\leq 80^{\circ}\text{C}$
- Liquid Temperature: $\leq 120^{\circ}\text{C}$
- Operating Humidity: 35%~90%RH
- Water Pressure: $\leq 1.75\text{MPa}$
- Storage Temperature: $-25\sim + 80^{\circ}\text{C}$
- Storage Humidity: 25%~95%RH

Technical Details

Dimensions	140mm x 80mm x 50mm
Weight	G.W 162g
Battery	Exclude

Part List

G1" Water Flow Sensor	1
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ECCN/HTS

ECCN	Not Available
HSCODE	9026100000

Certification

RoHS	Compliant
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