



G5&4" Water Flow Sensor

SKU 314150004

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

- Dimension: 120*55*51mm(thickness), DN32(Outside: 42.4mm, inside:32mm)
- Mini. Working Voltage: DC 4.5V
- Max. Working Current: 15mA (DC 5V)

- Working Voltage: DC 5V~24V
- Flow Rate Range: 0~120L/min
- Load Capacity: ≤ 10 mA (DC 5V)
- Operating Temperature: $\leq 80^{\circ}\text{C}$
- Liquid Temperature: $\leq 120^{\circ}\text{C}$
- Operating Humidity: 35%~90%RH
- Water Pressure: ≤ 2.0 MPa
- Storage Temperature: $-25^{\circ}\text{C} \sim +80^{\circ}\text{C}$
- Storage Humidity: 25%~95%RH

Technical details

Dimensions	130mm x70mm x50mm
Weight	G.W 203g
Battery	Exclude

Part List

G5&4" Water Flow Sensor	1
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ECCN/HTS

HSCODE	9026100000
ROHS	1