

RB-See-356 SeedStudio Water Flow Sensor (1/8")



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

- Minimum working voltage: DC 4.5V
- Maximum working current: 15mA (DC 5V)
- Working voltage: DC 5V~24V
- Flow rate range: 0.3~6L/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: $\leq 2.0\text{MPa}$
- Storage temperature: $-25 \sim + 80^{\circ}\text{C}$
- Storage humidity: 25%~95%RH