

## AQUAONE's

### Water Flow Sensor (1/4")



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:  $\leq 80\text{ }^{\circ}\text{C}$
- Liquid temperature:  $\leq 120\text{ }^{\circ}\text{C}$
- Operating humidity: 35%~90%RH
- Water pressure:  $\leq 2.0\text{MPa}$
- Storage temperature:  $-25\sim + 80\text{ }^{\circ}\text{C}$
- Storage humidity: 25%~95%RH