

SNS-FLOW401



1/8" HIGH PRECISION WATER FLOW METER / WATER FLOW SENSOR

1/8" High precision water flow meter / water flow sensor with Hall effect pulse switch for use with Coffee machine, Water dispenser, Water purifier flow meter.

FEATURES

- Voltage range DC 5-18 V
- Maximum load current 15 mA(DC 5V)
- Operating Temp $\leq 80^{\circ}\text{C}$
- Operating humidity 35%-90%RH
- Max water pressure 0.35MPa
- Output Pulse High > DC 4.7V (5V DC input voltage)
- Output pulse low < DC 0.5V (input voltage DC 5V)
- Output pulse duty cycle 50% \pm 10%
- Flow Range :0.3-6L / min
- Frequency: $F = 43 * Q$ (Q is flow L / min)
- 1 liter = output 5880 pulse

HARDWARE

- Red = +Vcc
- Yellow = digital OUTPUT
- Black = GND