

FLOWMETER SENSOR MODULE

Product Description:

1. The lowest rated working voltage: DC4.5 5V-24V
2. Maximum operating current: 15 mA (DC 5V)
3. Working voltage range: DC 5~18 v
4. Load capacity: ≤ 10 mA (DC 5V)
5. Use temperature: ≤ 80 °C
6. Operating humidity range: 35%~90%RH (no frost)
7. Allowing pressure: ≤ 1.75 Mpa
8. Temperature: -25~+80 ° c
9. Storage humidity: 25%~95%RH

Output waveform: square wave NPN pulse signal

Product line: Red +, black -, yellow for the pulse signal output

The frequency of YF-S201: $F=7.5*Q$ (L / min) error: + 2% voltage: 3.5-24VDC, current cannot exceed 10mA, flow through a litre of water output 450 pulse

Flow range: 1-30L/min

Features:

Flowmeter with G1/2 Threads - simple output to measure the flow rate of water or other non-flammable liquids

Great for use with microcontrollers - may also be used for gases with some adjustment for density

1/2" Pipe Threads, Hall Effect Sensor interface, 1-30L/min 1.2MPa Capacity

1. The lowest rated working voltage: DC4.5 5V-24V
2. Maximum operating current: 15 mA (DC 5V)
3. Working voltage range: DC 5~18 v
4. Load capacity: ≤ 10 mA (DC 5V)
5. Use temperature: ≤ 80 °C
6. Operating humidity range: 35%~90%RH (no frost)
7. Allowing pressure: pressure 1.2Mpa
8. Temperature: -25~+80 ° c
9. External threads: 1/2"
10. High amplitude ≥ 4.6 V
11. Low amplitude ≤ 0.5 V
12. Electric strength 1250V/min
13. Insulation resistance $\geq 100M\Omega$
14. Hydrostatic pressure testing ≤ 2.0 Mpa
15. External Threads: 1/2"

Package Included

1PCS X YF-S201 G1/2" Hall Effect Flowmeter Control Water Flow Sensor

