

INDUSTRIAL PRODUCT DATASHEET

Water Flow Sensor YF-B1

The Water Flow Sensor YF-B1 is a durable, compact, and easy-to-install flow sensor designed for water dispensers and coffee machines.

SKU

114991171

UPDATED

2026-04-15 07:14:49

PRICE

\$5.90(Excl. VAT)



Overview



The Water Flow Sensor YF-B1 consists of a copper body, rotor, and hall-effect sensor that outputs a pulse signal proportional to water flow rate, making it suitable for flow detection in water dispensers and coffee machines. Its robust copper construction provides a longer service life compared to plastic-body alternatives.

Key Features

Water flow sensor consists of a copper 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.

Life is longer than plastic body.

Features

- Compact, Easy to Install
- High Sealing Performance
- High Quality Hall Effect Sensor
- RoHS Compliant

Product Gallery



Part List

Water Flow Sensor YF-B1	1
-------------------------	---

Compliance & Logistics



HSCODE	9026100000
USHSCODE	9026102080
EUHSCODE	9013101000
COO	CHINA

Resource Links

- <https://www.seeedstudio.com/Water-Flow-Sensor-YF-B1-p-2878.html>
- [CE,RoHS Certification.zip](#)

Seeed Technology Co.,Ltd.
9F, Building G3, International E City,
Zhongshanyuan Road, Nanshan, Shenzhen, China

Tel: +86 0755-80695676
Web: www.seeed.cc
Shop: www.seeedstudio.com