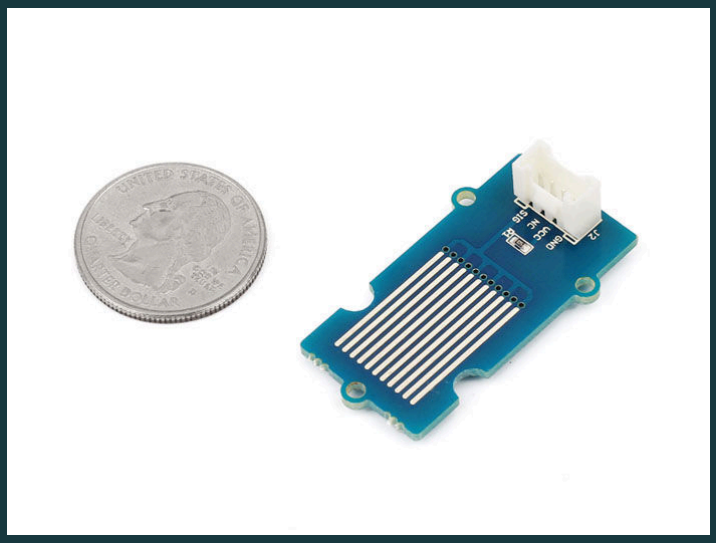
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INDUSTRIAL PRODUCT DATASHEET

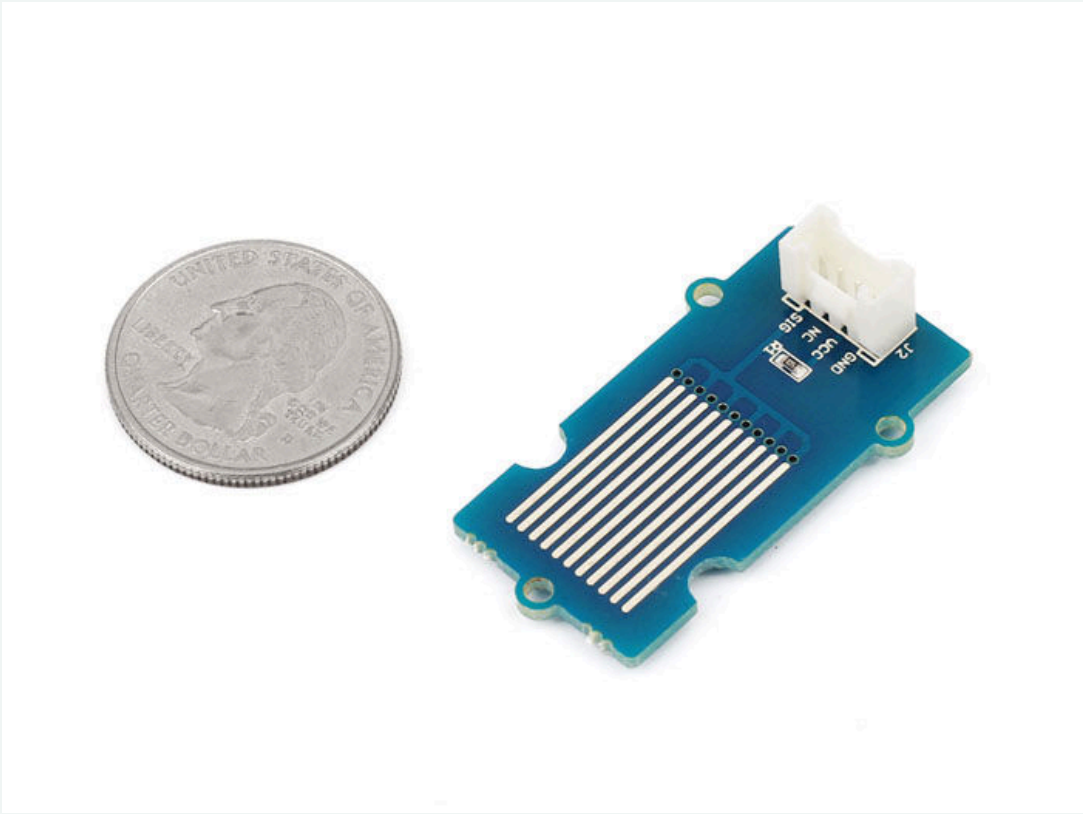
# Grove - Water Sensor(RC0603JR)-water leak detector

Grove - Water Sensor(RC0603JR)-water leak detector with precise water level measurement, digital output, and Grove compatible Plug and Play interface.

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 101020018 | 2026-10-27 09:34:52 | $3.20(Excl. VAT) |



# Overview

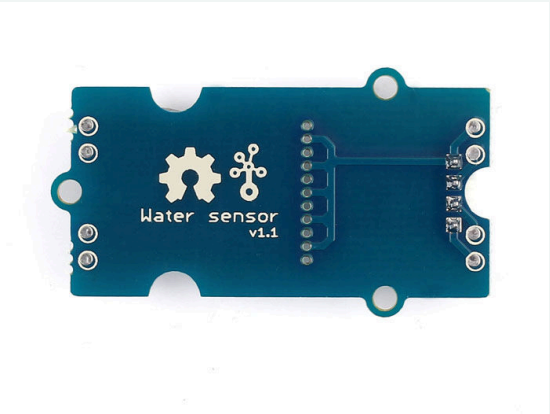


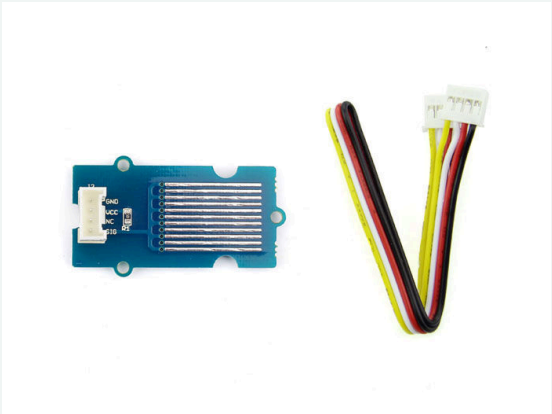

The Grove - Water Sensor(RC0603JR)-water leak detector provides precise measurement of water droplets/water flow through exposed parallel wire tracks to determine water level. It features digital output for easier reading of water/no water state by judging high and low levels, and a Grove compatible interface for Plug and Play versatility.

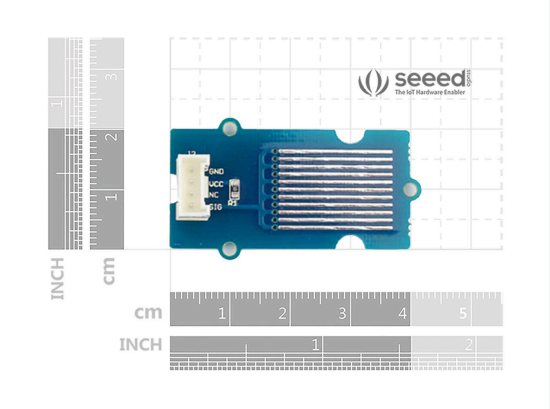
# Key Features

- **Precise measurement:** The sensor measures the number of water droplets/water flow through a series of exposed parallel wire tracks to determine the water level
- **Digital output:** It's easier to read the water/no water state by judging high and low levels
- **Grove compatible interface:** The product ensures "Plug and Play" and could be versatile for various applications of Grove

# Product Gallery






## Specification

| Item | Min | Typical | Max | Unit |
|---|---|---|---|---|
| Working Voltage | 4.75 | 5.0 | 5.25 | V |
| Current | <20 | | | mA |
| Working Temperature | 10 | - | 30 | ℃ |
| Working Humidity (without condensation) | 10 | - | 90 | % |
| Dimensions | 40mm x20mm x12mm | | | |

## Part List

| | |
|---|---|
| Grove - Water Sensor | 1 |
| Grove Cable | 1 |

## Compliance & Logistics




| | |
|---|---|
| HSCODE | 9026100000 |
| USHSCODE | 9026102080 |
| UPC | 841454107354 |
| EUHSCODE | 9013101000 |
| COO | CHINA |

# Resource Links

- https://www.seeedstudio.com/Grove-Water-Sensor.html
- Grove Water Sensor Schematic
- Demo code for Grove Water Sensor
- CDC File

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