

# Mini Joy Stick Sensor



## Product Description

This miniature joystick has two axes and a pushbutton. Each axis, up/down and left/right, has a potentiometer with a center value of approximately half the supply voltage. When you move the Joystick from its center position the value will increase or decrease depending on the direction.

Pressing down on the Joystick pin will make a momentary contact that can be connected to a digital input on the PhidgetInterfaceKit through the terminal blocks.

## Comes packaged with

- [3002 – 60cm Phidget Cable](#)

## Product Specifications

### Sensor Properties

|                    |                  |
|--------------------|------------------|
| Sensor Type        | Input (Joystick) |
| Sensor Output Type | Ratiometric      |

### Electrical Properties

|                         |               |
|-------------------------|---------------|
| Current Consumption Max | 1 mA          |
| Output Impedance        | 10 k $\Omega$ |
| Supply Voltage Min      | 3 V DC        |
| Supply Voltage Max      | 5.3 V DC      |

**Physical Properties**

|                           |        |
|---------------------------|--------|
| Operating Temperature Min | -10 °C |
| Operating Temperature Max | 70 °C  |