

Knock, Vibration Sensor for Arduino

Module: KE0025

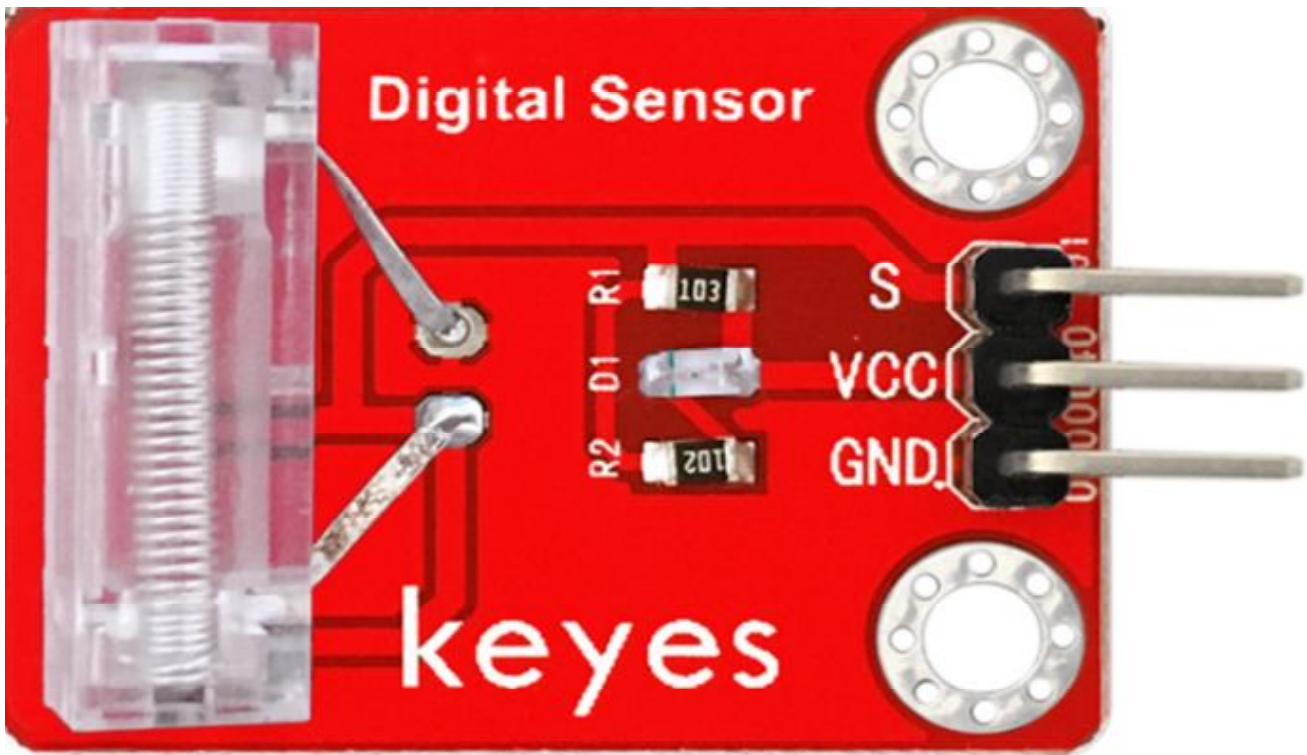
Product description:

A vibration sensor module. Built-in LED construction, a simple circuit to produce blinking when active. Knock sensor connected to a digital interface, when active signal to produce a LED flashing light.

Specification:

Operating voltage: 3.3 V-5 VDC
 Interface: 3 pins
 output signal: digital signal to Arduino
 Size: 35 x 22 mm
 Weight: 3.1g

Pins: Input: GND - VCC - S



source code:

```
int Led = 13; // define LED Interface
Shock int = 3; // set the Percussion Sensor Interface
int val; // define numeric variables val
void setup () {
  pinMode (Led, OUTPUT); // define LED as output interface
  pinMode (Shock, INPUT); // set the knock sensor output interface
}
void loop () {
  val = digitalRead (Shock); // read digital interface is assigned a value of 3 val
  if (val == HIGH) // When the percussion when the sensor detects a signal, LED blinks
  {
    digitalWrite (Led, LOW);
  }
  other
  {
    digitalWrite (Led, HIGH);
  }
}
```