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Knock Sensor Module

Introduction

This module is a knock sensor. When you knock it, it can send a momentary signal. We can combine it with Arduino to make some interesting experiment, e.g. electronic drum
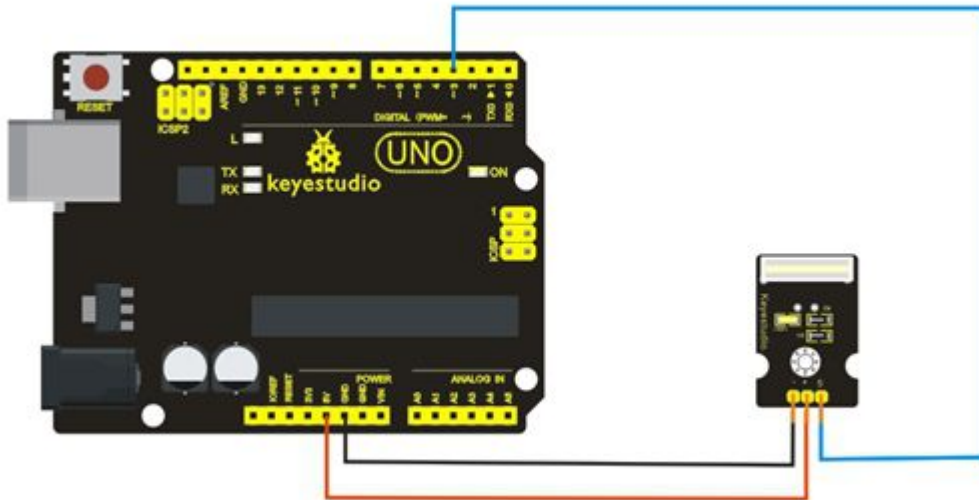
Specification

Working voltage: 5V
Size: 30*20mm
Weight: 3g

Connection Diagram

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Sample Code
```
int Led=13;//define LED interface
int Shock=3//define knock sensor interface
;int val;//define digital variable val
void setup()
{
pinMode(Led,OUTPUT);//define LED to be output interface
pinMode(Shock,INPUT);//define knock sensor to be output interface
}
void loop()
{
val=digitalRead(Shock);//read the value of interface3 and evaluate it to val
if(val==HIGH)//when the knock sensor detect a signal, LED will be flashing
{
digitalWrite(Led,LOW);
}
else
{
digitalWrite(Led,HIGH);
}
}
```