

Hit Sensor Module(SE020)



1. Introduction

This module also called knock switch, if you hit this module, the signal pin would pinout High level signal.

Specification

- Operation voltage: 5V
- 3Pin
- Size:28*15mm
- Weight: 1.5g

2 Pinout

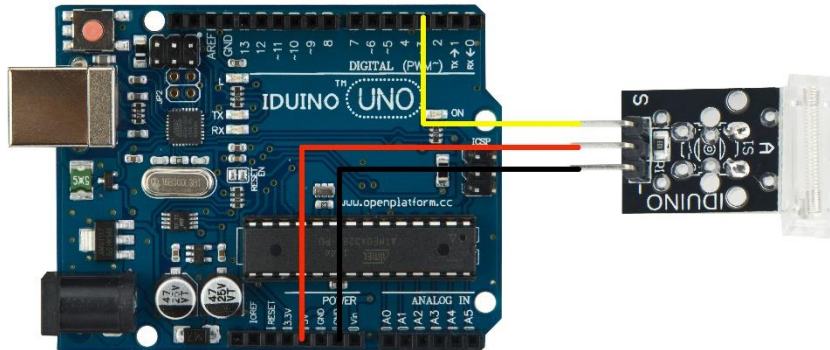
Pin	Description
S	Digital signal output pin, if it detect a knock, it output High level.
+(middle pin)	Power
-	Ground

3.Example

This example show you how to use this module to catch a hit, which is different to the shock. If you hit this module, the LED13 will light on.

The connection as below:

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Example code :

```
*****Code begin*****  
int Led=13;  
int Shock=3;  
int val;  
void setup()  
{  
pinMode(Led,OUTPUT);  
  
pinMode(Shock,INPUT);  
}  
void loop()  
{  
val=digitalRead(Shock);  
if(val==HIGH)  
{  
digitalWrite(Led,LOW);  
}  
else  
{  
digitalWrite(Led,HIGH);  
}  
}  
*****Code End*****
```