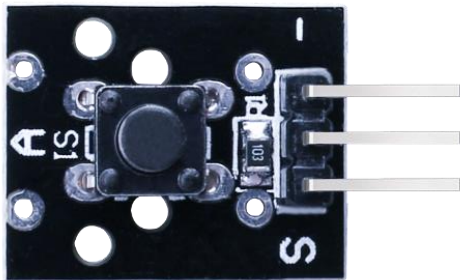# Button switch Module

DESCRIPTION:

This is a simple button switch module, like a key switch. When you press on the key, this module output a high level signal.
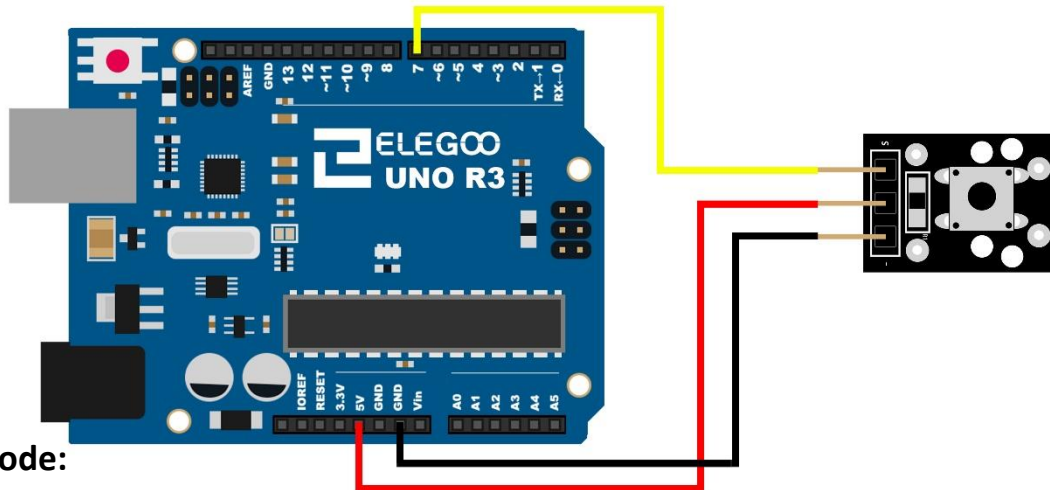

Specification:

● Color: black

● Voltage:5V DC

● 3 Pins

PIN CONFIGURATION:

1、 "S": Output pin
2、 "+" : +5V
3、 "-" : GND

Example：

Here is an example show that the color of the LED blinking. When you press the key, the LED13 turns on. The connection as below:

Code:

```
int Led = 13 ;// define LED Interface

int buttonpin = 7; // define the key switch sensor interface

int val ;// define numeric variables val

void setup ()

{

pinMode (Led, OUTPUT); // define LED as output interface

pinMode (buttonpin, INPUT); // define the key switch    sensoroutput interface

}

void loop ()

{

val = digitalRead (buttonpin); // digital interface will be assigned a value of 3 to read val

if (val == HIGH)    // When the key switch when the    sensor detects a signal, LED flashes

{

digitalWrite (Led, LOW);

}

else


digitalWrite (Led, HIGH);

}
```