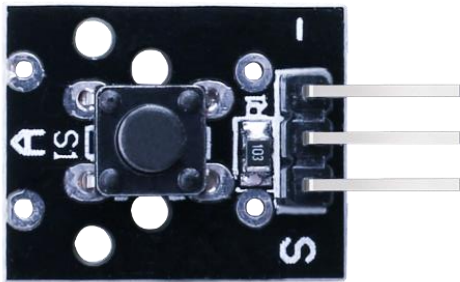

Button switch Module

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:

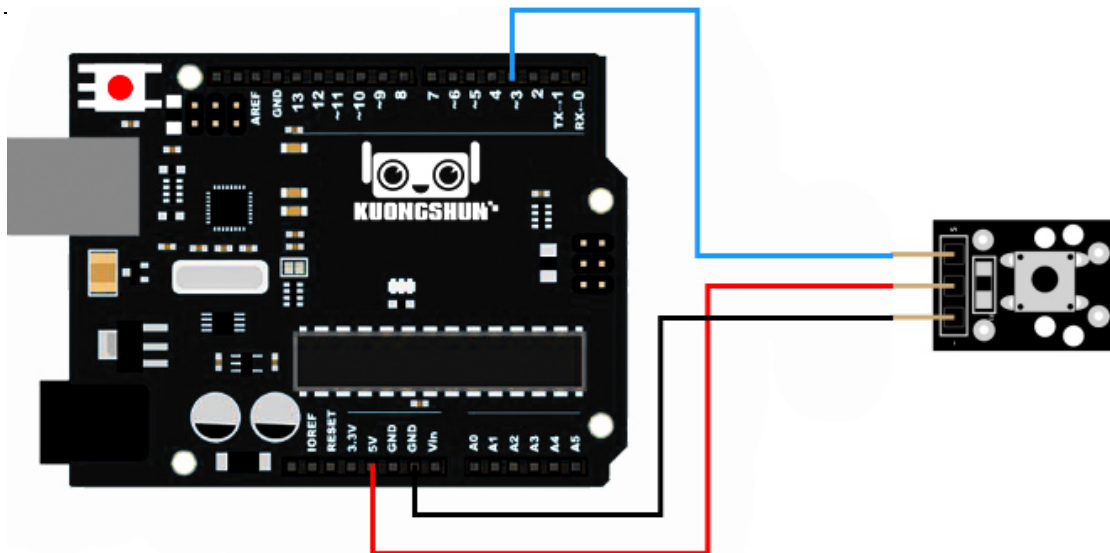
- Color: black
- Voltage: 5V DC
- 3 Pins

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:



```

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);
}

```