

# **Standard Tilt Switch Module For Arduino AVR PIC Good New**

100% brand new and high quality

Quantity:1pc

Tilt switch module and a digital interface, built-in 13 LED build a simple circuit to produce tilt warning lamp 13 comes with digital interfaces of the LED, the tilt switch sensor interface to access digital 3,when the tilt open Off sensor senses a key signal, LED lights, otherwise off.

Routines source code:

int Led = 13 ;// define LED Interface

int buttonpin = 3; // define the tilt switch sensor interfaces

int val ;// define numeric variables val

void setup()

{

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

pinMode(buttonpin, INPUT) ;// define the output interface tilt switch sensor

}

void loop ()

{

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

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

{

digitalWrite(Led, HIGH);

}

else

{

digitalWrite(Led, LOW);

}

}