KE0052 KEYES 1 Pole 5V Relay module
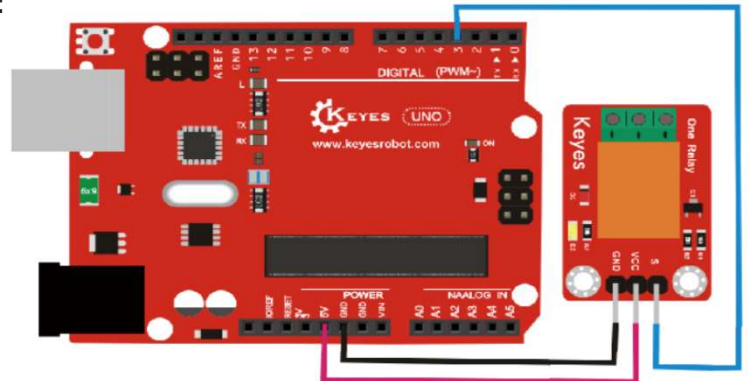

Parameters:

Working Voltage: 5VDC

Colour: Red

Contact Rating: 3A

Size: 34x22x20mm.

PINOUT Instruction:

Test code:

```
int Relay = 3;
  void setup()
{
  pinMode(13, OUTPUT);        //Set Pin13 as output
  digitalWrite(13, HIGH);     //Set Pin13 High
  pinMode(Relay, OUTPUT);     //Set Pin3 as output
}
void loop()
{
      digitalWrite(Relay, HIGH);   //Turn off relay
      delay(2000);
      digitalWrite(Relay, LOW);    //Turn on relay
      delay(2000);
}
```

Result:

This relay module is active HIGH level.

Wire it up well, powered up, then upload the above code to the board.

You will see the relay is turned on（ON connected, NC disconnected）for two seconds, then turned off for two seconds（NC closed,ON disconnected）, repeatedly and circularly.

When the relay is turned on, external LED is on. If relay is turned off, external LED is off.

Then we put some magnetic balls close to the sensor. When the sensor detects the magnetic field signal, the led on the sensor will be turned on but D13 led will be turned off.