

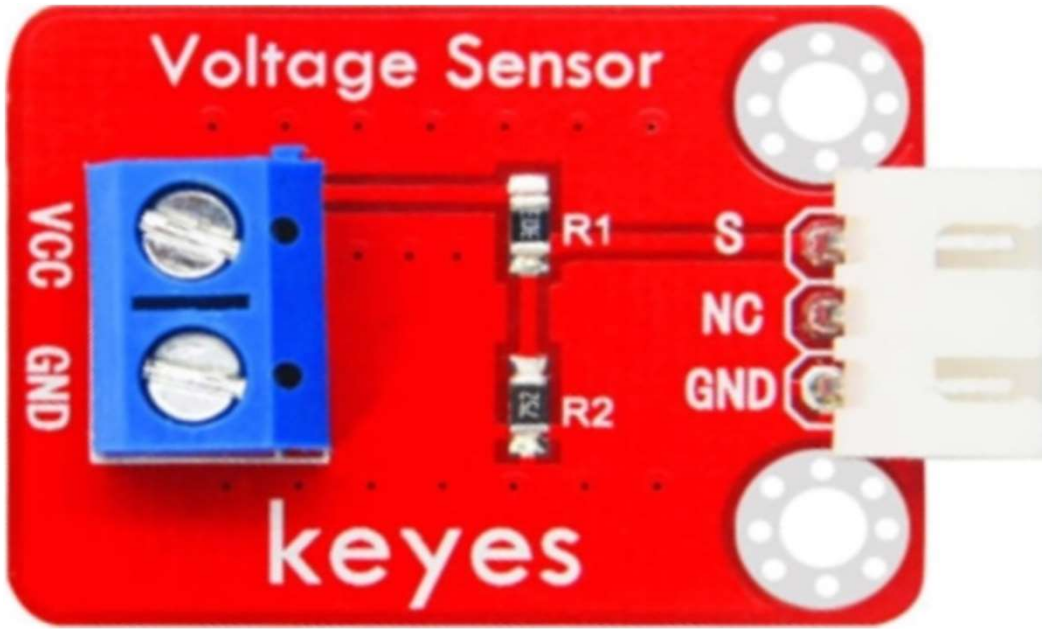
## KE2060 KEYES voltage sensor module

### Parameters:

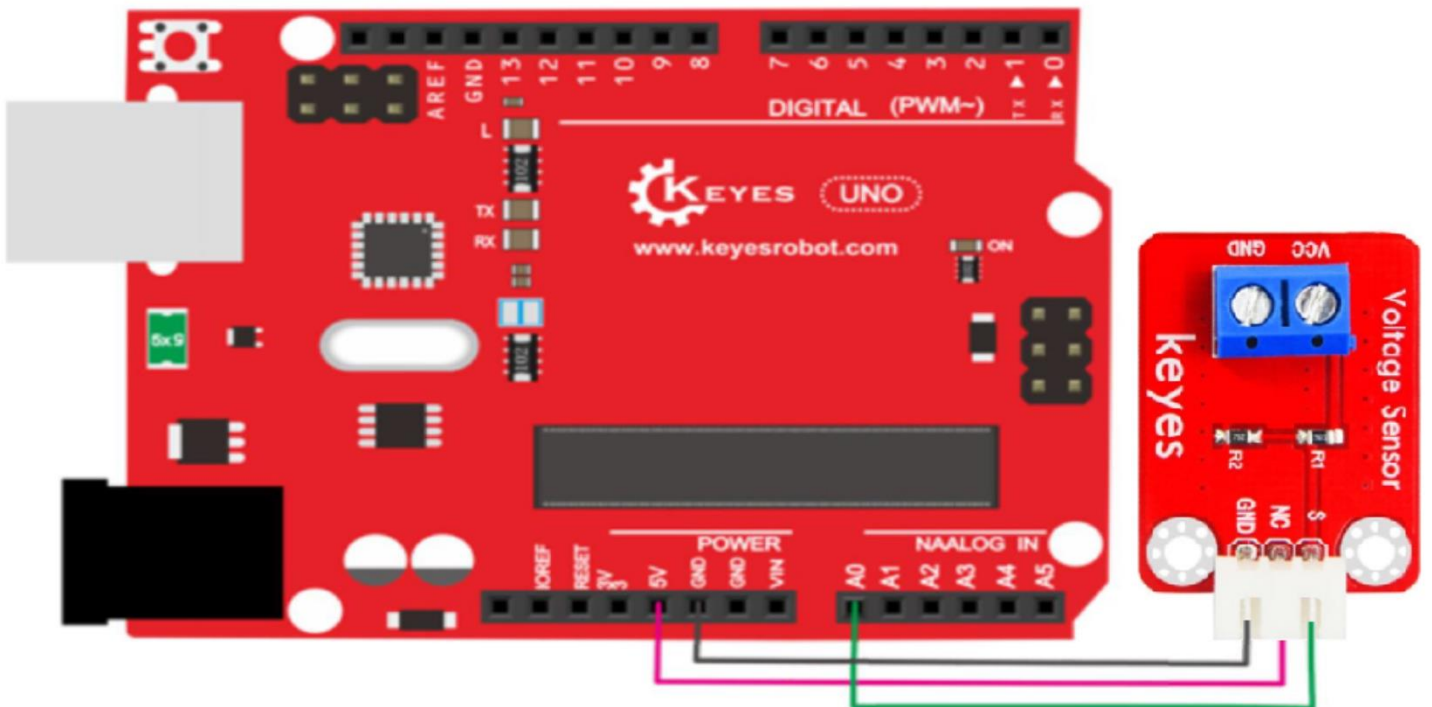
Working voltage : 0V-25V DC

Colour: Red

Size: 39x22x12mm.



### PINOUT Instruction:



**Sample Code:**

```
int analogpin=0; // Define analogpin as analog port 0
int val,val5; //Define variables val,val5
int val2=0; //Define variables val2
int val3=0; //Define variables val3
int val4=0; //Define variables val4
void setup()
{
  Serial.begin(9600); //Set baud rate of 9600
}
void loop()
{
  int val,val5;
  float val1;
  val=analogRead(analogpin); //Read the value of the analog port and assign it to the variable val
  val1=val/3.9;
  val5=(int)val1;
  val3=val5/100;
  val2=(val5%100)/10;
  val4=val5%10;
  Serial.print("$CLEAR\r\n"); //clear the screen
  Serial.print("$GO 1 1\r\n");
  Serial.print("$PRINT Voltage:\r\n");
  Serial.print("$GO 1 9\r\n");
  Serial.print("$PRINT ");
  Serial.print(val3); //The serial port prints the value of the variable val3
  Serial.print(val2); //The serial port prints the value of the variable val2
  Serial.print("."); //The serial port prints out a point"."
  Serial.print(val4); //The serial port prints the value of the variable val4
  Serial.println("V"); //The serial port prints out capital " V"
  delay(100); //delay 0.1 second
}
```

**Result:**

Done as the above wiring, compile and upload the code, powered-on, then open the serial monitor, it will print out the detected voltage value shown below.

