



# keyestudio



## Ks0020 / KY0003: keyestudio Hall Magnetic Sensor

### Introduction:

This is a Magnetic Induction Sensor. It senses the magnetic materials within a detection range up to 3cm. The detection range and the strength of the magnetic field are proportional. The output is digital on/off. This sensor uses the Magnetic Field Sensor.

### Specification:

Working voltage: 3.3-5.5V (DC)

Output: high level 3.3V-9V, low level 0V

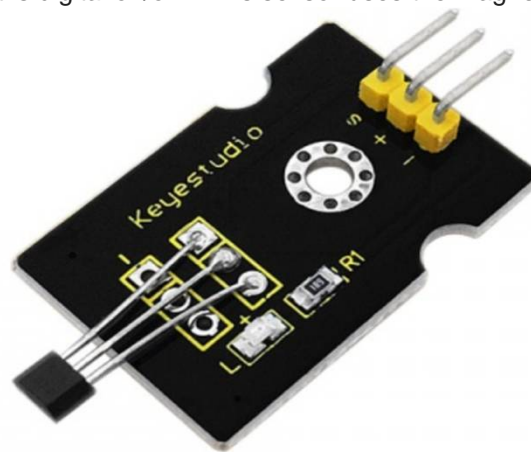
Detection range: up to 3cm

Independent of North or South Pole Magnet

Output current; 1.2-3.5mA

Interface: 3PIN interface

Weight: 23.3g



More info at KEYESTUDIO

[https://wiki.keyestudio.com/Ks0020\\_keyestudio\\_Hall\\_Magnetic\\_Sensor](https://wiki.keyestudio.com/Ks0020_keyestudio_Hall_Magnetic_Sensor)

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