

Magnetic Sensor

Part Photo



[Magnetic Sensor]

Product Usage

- This sensor detects magnetism
- The sensor behaves as a touch sensor and detects a magnet close or far.
- Place the magnet approximately 5 mm in front of the sensor for touch-sensor-like behavior.

Pin Layout Information



1. Not used
2. GND
3. ADC : magnetismdetection status
4. VCC (3.3V)
5. Not used

Cables can may be damaged when not properly connected (i.e. wrong orientation), or use of excessive force during connection.

Make connections to the controlled while unpowered.

Making connections while the controller is powered may cause it to malfunction or/and damage.

Sensor sensing range

- 5mm Max distance for N/S poles
- Sensor may not be able to detect magnetism if not in front



H/W Specification

- Weight : 3g
- Size : 24mm*18mm*12mm

Compatible Controllers

- CM-200

RoboPlus Task Supports

- touch sensor like
- Please refer to [RoboPlus Task directions](#).

Videos
