



Rotary Encoder with Switch

SKU 311130001     

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Description

There are total 5 pins on the encoders, 3 of them on one side are for rotary encoding which need a simple circuit to supply DC 5V. The remaining 2 pin go short whenever pressed. Please refer to [example scheme](#) for more clear understanding.

In the middle of 3 pins' side is COM port connect to GND .

And other pins (A and B same side of GND) separate pull to +5v via 10k ohm resistors .

Connect the A and B directly to Arduino IO pins.

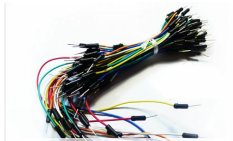
Arduino usage: <http://www.arduino.cc/playground/Main/RotaryEncoders>

<http://www.seeedstudio.com/depot/datasheet/RotEncoderSpec001.jpg>
<http://www.seeedstudio.com/depot/datasheet/RotEncoderSpec002.jpg>
<http://www.seeedstudio.com/depot/datasheet/RotEncoderSpec000.jpg>

Best-sellers



ALPS SKQU 4 direction Joy...



Breadboard Jumper Wire ...



Bus Pirate v3.6 universal s...



Bus Pirate v3 probe Kit

Technical Details

Dimensions	50mm x 70mm x 11.7mm
Weight	G.W 5g
Battery	Exclude

Questions and Answers

Have a question about this? Ask people who own it.

Links are all broken

Michael Ruepp on May 07,2017

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The datasheet seems to be for two products. Which one is this, the 15/30 or 20/20 encoder?

PointyOintment on Oct 19,2016

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