

## WIRELING 5 PIN CABLE VARIETY PACK (12 CABLES)

ASR00009-1



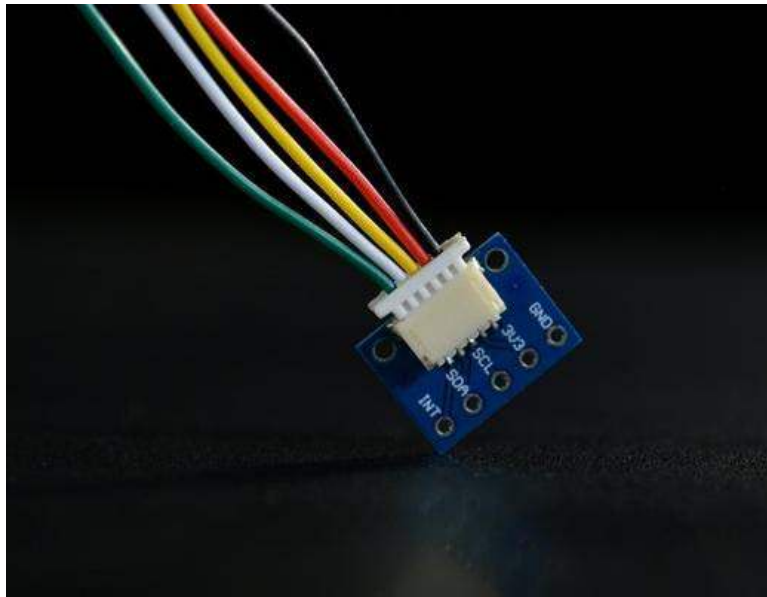
- DESCRIPTION

This variety pack of Wireling cables includes:

- 4- 50mm 5 pin cable
- 4- 100mm 5 pin cable
- 4- 200mm 5 pin cable

Wirelings use a **5 Pin Cable** in order to make our platform plug-and-play so that you can build fast without soldering or using messy breadboards. These cables come in lengths of 50mm, 100mm, and 200mm and a variety of quantities.

These cables can be cut and used to solder other components so that they can be easily used with all of the Wireling Platform.



- **Power:** Two wires are used for **power (3V3)** and **ground (GND)** in order to power the connected Wiring (of course!)
- **Communication:** Many Wirelings use I<sup>2</sup>C, a serial communication protocol that uses two other wires for **SDA** and **SCL** to collect complex data like temperature readings.
- **Analog Pin:** The fifth wire is connected to an **Analog pin** for Wirelings that just need an I/O pin to function, like the Momentary Button, and the RGB LEDs.