



# Flex Sensor

Vertex Line of Conditioned Sensors for the La Kitchen Kroonde



## Description

The Flex/Bend sensor responds to a physical range between straight and a 90 degree bend. This sensor uses the same technology as many of the glove controllers used for video consoles or computer games. It outputs a conditioned signal in the industry standard voltage range of 0.25–4.75 Volts

## Support

Depending on your application, it may be desirable to increase the strength of the joints where the cable meets the connector(s). They may be wrapped in electrical tape, or encased with additional heat-shrink.

## Instructions

**WARNING! It is critical that these instructions be followed to prevent damage to these sensors or the Kroonde system!**

To connect the plug of the Vertex Series sensor to the Kroonde input, locate the small triangle on the sensor's plug. This arrow indicates the **ground** pin on the sensor. Below are images of both connectors.

Be certain to line up the pins so that the ground pins match each other, and make the connection.

