Crumble

Dial

MC36rb

More Information

Dials can be used to adjust the amount of power going into a motor, the colour balance of a programmable light, the tone of a piezo element, The amount of turn a servo moves etc.

It can be used wherever a number that changes is used.

The left over power ports on this dial can be used to power another device.

Wiring

Useful Code Blocks

If you create a variable, you can see what is inside the variable on the Crumble programming screen.

This program transfers the data from the dial (analogue) and puts it inside a variable called dial. It checks repeatedly to see if anything has updated. It is a good program to test to see if the dial is working.

analogue A

Information is inputted into the Crumble through the analogue block as a number between 0-255. This one shows 0 when the dial is at 0%, 109 at 50% and 220 at 100%