

This ULU

The *ULU.44 Stop button* is a simple ULU that cut off the signal when pressed. Reset is done by rotating the knob. In combination with the power cutting cable, it can be used to cut off power.

Used parts

The following standard parts are used:

- 2x 2mm signal connector;
- 2x black O-ring 9 x 5 x 2mm;

The following extra parts are used:

- 1x red casing 50 x 25 x 25mm;
- 1x 16mm red stop button

Construction

The standard ULU specifications are applicable as specified in the datasheet *ULU.00 – Common specifications*. It is a very simple circuit: both sockets are connected until the STOP-button is pressed.

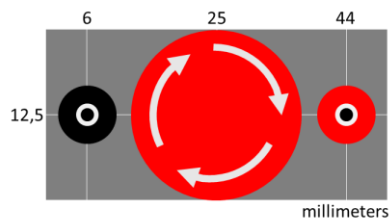


Figure 1 – Drill guide



Figure 2 – ULU inside



Figure 3 – Finished ULU

Usage

This ULU can be used to disable a signal line or – in combination with the corresponding cable (Figure 5) and a signal wire – to cut power.

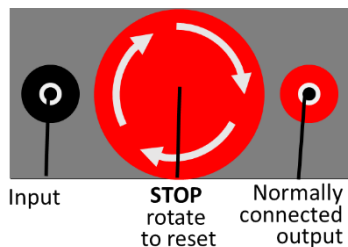


Figure 4 – Controls and connectors



Figure 5 – Signal to power connector