

This ULU

The *ULU.38 Signal switch* can be used, to switch a signal to one of two destinations.

Used parts

Only standard parts are used:

1x casing 50 x 25 x 25mm;

2x 2mm signal connector;

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

1x 1-pole ON-ON switch.

Construction

The standard ULU specifications are applicable as specified in the datasheet *ULU.00 – Common specifications*.

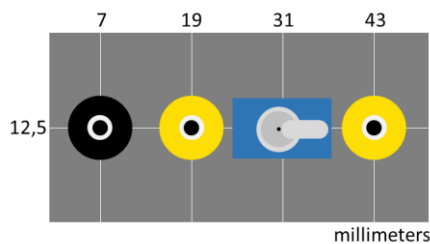


Figure 1 – Drill guide

The construction is very straight forward. A switch is used to route the signal to one of the two output sockets.



Figure 2 – ULU inside



Figure 3 – Finished ULU

Usage

When a logical 1 is set on the input, it can be used for 1-bit data input. If a signal needs to be switched to two destinations, this ulu can also be used. Then it can be seen as the manual variant of the switching relay (*ULU.03 Dual relay*).

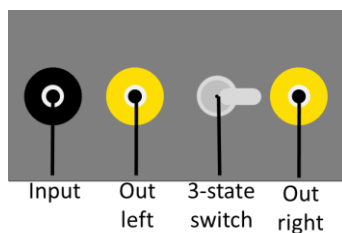


Figure 4 – Controls and connectors