

# Set/Reset

## Function of the component

The function component Set/Reset is a function, that can have two different states. Set – ON, or Reset - OFF. The Flip-flop is a basic component in sequential circuits and therefore an essential element in digital technic.

Go to „Controls“ in „Device configuration“. Create a new control function with the green plus

Go to „Functions“ and create a „Set/Reset“ component.

At „Name“ enter e.g.: Set/Reset.

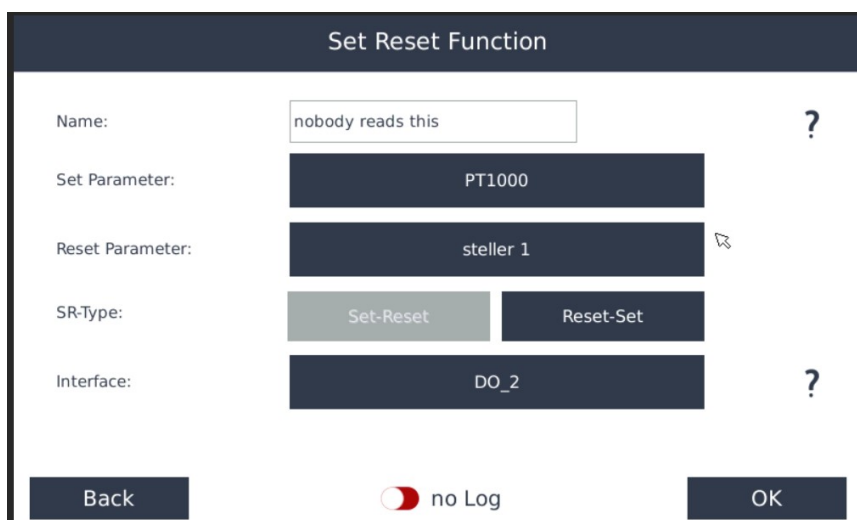
At „Set parameters“ select your function component e.g.: hysteresis for turning on.

Select your function component at „Reset parameters“ e.g.: Reset for turning off.

Now You can choose „Set-Reset“ or „Reset-Set“

At „Interface“ enter e.g.: DO\_Virtual an.

Confirm with „OK“. Then go to the device configuration and press „Save“

A screenshot of a software configuration window titled "Set Reset Function". The window has a dark blue header and a white background. It contains several configuration fields: "Name:" with a text input field containing "nobody reads this" and a question mark icon; "Set Parameter:" with a dropdown menu showing "PT1000"; "Reset Parameter:" with a dropdown menu showing "steller 1" and a mouse cursor; "SR-Type:" with two radio button options, "Set-Reset" (selected) and "Reset-Set"; "Interface:" with a dropdown menu showing "DO\_2" and a question mark icon. At the bottom, there are three buttons: "Back", a toggle switch labeled "no Log" (currently off), and "OK".