

Wireless sensor CE

Flat wireless sensor button FT2SF

Wireless sensor button FT55, FT2S

FT2SF:

Flat wireless pushbutton with sensor key, 80x80mm external dimensions, internal frame dimensions 63x63mm, 15+15mm high. Supply voltage 8 till 230V UC. Only 0.03 till 0.3 watt standby loss.

The scope of supply comprises the frame RIF, a flat rocker WF, a flat double rocker DWF (all same colour), an attachment frame BRF, the mounting base HP with plug-in wireless transmitter module and the sensor module.

FT55S:

Wireless pushbutton with sensor key, 80x80mm external dimensions, internal frame dimensions 55x55mm, 15+15mm high. Supply voltage 8 till 230V UC. Only 0.03 till 0.3 watt standby loss.

The scope of supply comprises the frame R, a rocker W55, a double rocker DW55 (all same colour), an attachment frame BRF, the mounting base HP with plug-in wireless transmitter module and the sensor module.

FT2S:

Wireless pushbutton with sensor key, 80x80mm external dimensions, internal frame dimensions 55x55mm, 15+15mm high. With intermediate frame. Supply voltage 8 till 230V UC. Only 0.03 till 0.3 watt standby loss.

The scope of supply comprises the frame R, one intermediate frame ZR, one large rocker W, one double rocker DW (all same colour), the mounting base HP with plug-in wireless transmitter module and the sensor module.

The wireless touch button with one rocker can only send one evaluable signal. This is achieved by teaching in the two touch surfaces behind the rocker in the actuator.

With the double rocker fitted at the factory, two evaluable signals can be transmitted. The sensor module including the mounting plate is mounted together with the top and bottom halves of a double rocker to produce a direction button for an actuator. The connecting wire exits at the bottom rear. Then the top is 'SWITCH ON/DIM UP' and the bottom is 'SWITCH OFF/DIM DOWN'. If two actuators are controlled as universal buttons using the touch

button, it is recommended to fit the touch button completely rotated through 90 degrees so that the two double rocker halves are adjacent to each other. Fit using a 55mm switch box. The wireless electronics device requires an installation depth of only 15mm. Behind, a 20cm long black/blue connecting wire is routed to the outside.

The double rocker is snapped onto the touch module at the factory. If the rocker has to be exchanged for a large rocker, pull the rocker halves to the front. Do not bend them to the centre. Then snap on the large rocker.

Before screwing, remove the mounting base from the frame and the attachment frame (FT2S: intermediate frame). To do this, press the latches on the mounting base outwards. Then screw the mounting base - with the latches left and right -, snap on the frame with the attachment frame (FT2S: intermediate frame) and snap on the set comprising the sensor module and rocker.

We recommend sheet metal countersink screws 2.9x25mm, DIN 7982 C, for screw connections.

The Eltako frame can be replaced on installation at any time by a design frame with the same internal dimensions from numerous manufacturers. FT2SF: 63x63mm, FT55S and FT2S: 55x55mm.

Teaching-in wireless sensors in wireless actuators

All sensors must be taught-in in the actuators so that they can detect and execute commands.

The teach-in process is described in the operation manual of the actuators.

Important note!

Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock.