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Eltako ELECTRONICS

Wireless sensor without battery or wire

CE

Wireless pushbutton in E-design F4T65-wg

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.

Wireless pushbutton for single mounting 84x84x16mm or mounting into the E-design switching system. Generates the power for wireless telegrams itself when the button is pressed, therefore there is no connecting wire and no standby loss.

The scope of supply comprises the frame R1E, a flat rocker, a flat double rocker (all same colour), an attachment frame, a mounting base, the wireless module and one adhesive foil.

Wireless pushbuttons with one rocker can transmit two evaluable signals: press rocker up and press rocker down. Wireless pushbuttons with double rocker can transmit four evaluable signals: press two rockers up or down.

The mounting base can be screwed onto a flat surface or glued to the wall, on glass or on furniture using the enclosed adhesive foil. Use the sleeves in the 55mm socket box for screw mounting.

The double rocker is snapped onto the wireless module at the factory. If the double rocker is replaced by the large rocker, remove the rocker halves by pulling off to the front. Do not bend towards the middle. Then snap the large rocker so that the markings 0 and I on the back line up with the same markings on the wireless module.

Adhesion: First adhere the set *comprising the mounting base, frame and attachment frame* – with the latches pointing at the top and bottom. Then snap on the *set comprising the wireless module and rocker* - with the marking 0 on the back always pointing up.

Before screwing, remove the mounting base from the frame and the attachment frame. To do this, press the latches on the mounting base outwards. Then screw the mounting base – with the latches at top and bottom –, snap on the frame with the attachment frame and snap on the set *comprising the wireless module and rocker* – with the marking 0 on the back always pointing to the top.

We recommend stainless-steel countersunk screws 2.9x25mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25mm and with 55mm switch boxes.

The wireless module integrated in the wireless pushbutton can be taught-in encrypted as described in the operating instructions in all encryptable actuators of the Series 61 and FAM14. This requires the FTVW wireless pushbutton encryption rocker. Encryptable actuators bear the pictogram .

Pushbuttons with engraving +0I:
If wireless pushbuttons are taught-in as direction switches in a building, it is then recommended to fit any central control switch with the engraving 0/I rotated through 180°. Then the central switch-on (I) is at the top as well as the switch-on for the direction switches.

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.

EnOcean wireless

Frequency	868,3 MHz
Transmit power	max. 10mW

Hereby, Eltako GmbH declares that the radio equipment type F4T65 is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address: eltako.com

Must be kept for later use!

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38/2017 Subject to change without notice.