Wireless sensor

Pushbutton without battery or wire FT55ES

Battery–free by EnOcean

Temperature at mounting location:
-20°C up to +50°C.
Storage temperature: -25°C up to +70°C.
Relative humidity:
annual average value <75%.
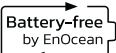
Wireless pushbutton internal frame dimensions 55x55 mm, 15 mm high. Generates the power for wireless telegrams itself when the button is pressed, therefore there is no connecting wire and no standby loss.

For Schneider Exxact, Sweden cover frames.

The scope of supply comprises a rocker, a double rocker, an attachment frame, a mounting base (all same colour), 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 55 mm 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 2.9x25 mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25 mm and with 55 mm switch boxes.

The wireless module integrated in the wireless pushbutton can be taught-in encrypted in all encryptable actuators of the Series 61, 62 and Series 71 as well as the FAM14. This requires the FTVW wireless pushbutton encryption rocker.

Encryptable actuators bear the pictogram ▬○.

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 operating instructions of actuators.

enocean®
THE UNIQUE WIRELESS **PROFESSIONAL SMART HOME** STANDARD

Frequency	868.3 MHz
Transmit power	max. 10 mW

Hereby, Eltako GmbH declares that the radio equipment type FT55ES 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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