



30 000 601 - 1



Wireless sensor without battery or wire

Wireless switch FS55E



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

E-design wireless switch 55, 80 x 80 mm outside, frame inside dimensions 55 x 55 mm, 15 mm high. Generates the energy for wireless telegrams itself when a button is pressed, so there is no connection cable and no standby loss. With rocker. Smart home sensor.

This wireless switch can be taught-in as an 'universal button' in the impulse switch relays of the series 61, 62 and 14.

Press the wireless switch up or down, the switching position of the actuator changes each time it is pressed (toggle). If several wireless switches or wireless pushbuttons are taught in together, the wireless switch fulfills the function of a toggle switch.

The scope of delivery includes the frame R1UE55, a rocker, a mounting frame, a mounting plate, the radio module and an adhesive film.

Wireless switches with a rocker can send two evaluable signals: press the rocker up and press the rocker down.

The mounting plate can be screwed onto a flat surface or glued to the wall, to glass or to furniture with the enclosed adhesive film.

The sleeves in the box are used for screw fastening above a 55 mm switch box.

When gluing, first glue on the holding plate set with frame and mounting frame - with the catches at the top and bottom.

Then snap in the radio module set with rocker.

Before screwing on, loosen the frame with the fastening frame from the retaining plate.

To do this, press the catches on the retaining plate outwards. Then screw on the retaining plate - with the catches at the top and bottom - snap on the frame with the

mounting frame and snap in the radio module set with rocker.

For screw fastening we recommend stainless steel countersunk screws 2.9 x 25 mm, DIN 7982 C. Both with dowels 5 x 25 mm and on 55 mm switch boxes.

Teaching in the wireless sensors in wireless actuators

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

The teach-in process is described in the operating instructions for the 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 FS55E 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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