

## Window/door contact FTKE



### Wireless sensor with energy generator

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 window/door contact with energy generator 48x32x11.5 mm.

Generates the power for wireless telegrams itself when the lever is pressed, therefore there is no battery, no connecting wire and no standby loss.

A FTK wireless telegram is transmitted when the contact is opened or closed (like a closed or totally opened window with an Hoppe window handle).

Adhesive foil mounting or screwing.

The scope of supply comprises a mounting bracket BW and two adhesive foils.

The 27 mm long lever can be extended to 48 mm by putting on the delivered extension part.

**After window/door contacts FTKE are taugt-in in switching actuators FSR14, it is possible to link up to 116 FTKEs.**

Please refer to the actuator operating instructions.

**When a wireless window/door contact FTKE is taugt-in in switching actuators FSB14, FSB61NP or FSB71,**

a lock-out protection is set up while the door is open and disables a Central Down command. Please refer to the actuator operating instructions.

**After the window/door contacts FTKE are taugt-in in switching actuators FHK14, FHK61, FZK14 or FZK61,** heating and air-conditioning equipment are switched off when windows are opened.

### Telegrams:

ORG (hex) 0x05 telegrams will be sent.

When pressing the operating lever a wireless telegram Data (hex) 0xF0 is sent and when releasing Data (hex) 0xE0 is sent.

### Hidden installation

The FTKE can be mounted as a hidden window contact in windows, if there is a 13 mm wide gap for the locking mechanism on the handle side between the window and frame. Stick the FTKE with the lever in an outward direction to the vertical bar of the closing mechanism. A corresponding cutout can possibly be made for wooden windows.

**The wireless module integrated in the window/door contact can be taugt-in encrypted in all encryptable actuators of the Series 61 and Series 71 as well as the FAM14. This requires the wireless encryption plug FVST. Encryptable actuators bear the pictogram .**

### Activate encryption:



*Insert the encryption plug and pull the lever.*

### Deactivate encryption:



*Insert the encryption plug and pull the lever.*

### EnOcean wireless

Frequency	868,3 MHz
Transmit power	max. 10 mW

Hereby, Eltako GmbH declares that the radio equipment type FTKE 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](http://eltako.com)

### Must be kept for later use!

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