

Wireless sensor with
energy generator



Window/door contact FTKE

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 48x32x12 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 48 mm long lever can be shortened to 27 mm by removing part of it.

After window/door contacts FTKE are taught-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 taught-in in switching actuators FSB12/14, FSB61NP or FSB70, 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 taught-in in switching actuators FHK12/14, FHK61, FZK12/14, FZK61, FZK70 or FHK70, 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.

ELTAKO GmbH hereby declares that the products that relates to this operating manual, are in compliance with the essential requirements and other relevant provisions of directive 1999/5/EC.

A copy of the EU declaration of conformity can be requested at the address below.

Must be kept for later use!

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