

Wireless sensor



Wireless window/door contact FTK-

Temperature at mounting location:

-20°C up to +50°C.

Storage temperature: -25°C up to +70°C.

Relative humidity:

annual average value <75%.

The batteryless window/door contact

FTK- powers itself from a solar cell and stores the energy for night operation.

A signal is transmitted when the contact is opened or closed. Ca. every 20 minutes a signal indicating the current status is also transmitted.

Adhesive foil mounting. **Protection class IP54, therefore suitable for outdoor mounting.**

Window/door contact dimensions

l x w x h: 75 x 25 x 12 mm; magnet

dimensions l x w x h: 37 x 10 x 6 mm.

Solar-powered energy accumulator:

For testing purposes or for operating the device, the FTK- needs to be charged several hours at daylight or at artificial light.

The device is then ready for immediate operation in compliance with the actuator operating instructions.

Here, the magnet need only be briefly halted at the point marked ■ after the actuator to be taught-in is activated.

After window/door contacts FTK- are taught-in in switching actuators FSR14, it is possible to link up to 116 FTKs.

Please refer to the actuator operating instructions.

When a wireless window/door contact FTK- is taught-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 FTK- are taught-in in switching actuators FHK14, FHK61, FZK14 or FZK61, heating and air-conditioning equipment are switched off when windows are opened.

Both the window/door contact and the magnet have an approx. 10 mm long notch to mark the point where they must be located next to each other when the window is closed. They may not be spaced more than 5 mm apart.



Caution! Please make sure that on installation the magnet is positioned at a distance of no more than 5 mm from the magnet contact (notch on window contact housing).

Sensor telegrams (EEP: D5-00-01)

Teach-in telegram: 0x00000000

ORG = 0x06

Data_byte3 = contact closed = 0x09

Contact open = 0x08

**EnOcean wireless**

Frequency	868.3 MHz
Transmit power	max. 10 mW

Hereby, Eltako GmbH declares that the radio equipment type FTK- 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!

Eltako GmbH

D-70736 Fellbach

Technical Support English:

☎ +49 711 94350025

✉ technical-support@eltako.deeltako.com