

Wireless sensor

Wireless temperature sensor

FTF65S/12V DC



Only skilled electricians may install this electrical equipment otherwise there is the risk of fire or electric shock!

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 temperature sensor for single mounting 84x84x30mm or mounting into the E-design switching system. Own power supply with the integrated solar cell or a 12V DC power supply unit. Only 1 mW standby loss. Smart Home Sensor. In the as-delivered condition, the energy storage is empty and needs to be charged before use.

When operating only with a solar cell, the energy storage must be charged for several days. For later operation, an ambient brightness of at least 200 lux is required in the daily average. When operating with 12V DC via the red/black connection cable, the sensor is ready for operation after approx. 3 minutes.

If the connecting cable is not needed, it can be cut off. This means the sensor requires no installation depth behind the mounting plate. It can be screwed to any flat surface.

The complete module can be removed from the frame for screw mounting.

We recommend stainless-steel counter-sunk screws 2.9x25mm, DIN 7982 C, for screw connections. Both with rawl plugs 5x25mm and with 55mm switch boxes. Set of 2 stainless-steel counter-sunk screws 2,9 x25mm and plugs 5x25mm are enclosed.

The sensor sends a message every 100 seconds to the Eltako wireless network at an actual temperature change of minimum 0.3°C. If there is no change, a status report is sent every 20 minutes.

Measurement accuracy is approx. 1°C.

To teach-in an actuator in teach-in mode, hold the supplied blue magnet or any other available magnet below the point on the side panel of the sensor marked by ■. This sends a teach-in telegram.

Power saving mode:

If the light is too weak or the power supply too low, the device switches to power saving mode. The status message is only sent approx. every 40 minutes until the power is depleted.

EnOcean wireless

Frequency	868.3 MHz
Transmit power	max. 10mW

Hereby, Eltako GmbH declares that the radio equipment type FTF65S/12V DC 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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