

Wireless sensor with
energy generator



Position switch FPE-1 and FPE-2

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 position switch 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 switch signal is sent when the contact
opens or closes.

Enhanced design for more than 1 million
switchings.

Attached by screws. Adhesive fastening
is not recommended due to the high
restoring force.

The 48 mm long lever can be shorted to
27 mm by removing part of it.

Telegrams:

ORG (hex) 0x05 telegrams will be sent.

FPE-1: When pressing the operating lever
a wireless telegram Data (hex) 0x10 is
sent and when releasing Data (hex)
0x00 is sent, like a wireless pushbutton.

FPE-2: When pressing the operating
lever a wireless telegram Data (hex)
0x00 is sent and when releasing Data
(hex) 0x10 is sent.

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

**A copy of the EU declaration of confor-
mity can be requested at the address
below.**

Must be kept for later use!

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