

Position switches FPE-1 and FPE-2 
Wireless sensors 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 position switch 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 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 48mm long lever can be shorted to
27 mm by removing part of it.

Telegrams:

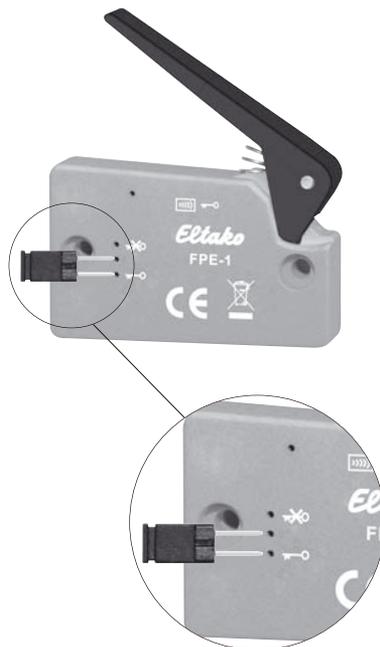
ORG (hex) 0x05 telegrams will be sent.

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.

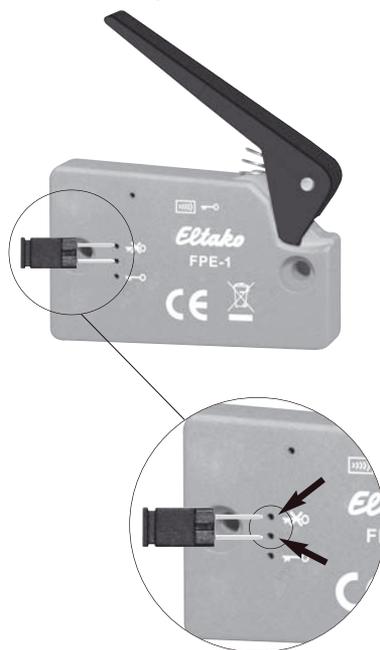
**The wireless module integrated in the
wireless position switch can be taught-
in encrypted in all encryptable actuators
of the Series 61 and Series 71 as well
as the FAM14. This requires the wireless
encryption plug FVST. Encryptable
actuators bear the pictogram .**

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. 10mW

Hereby, Eitako GmbH declares that the
radio equipment type FPE-1 und FPE-2
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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