

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

Telegrams:

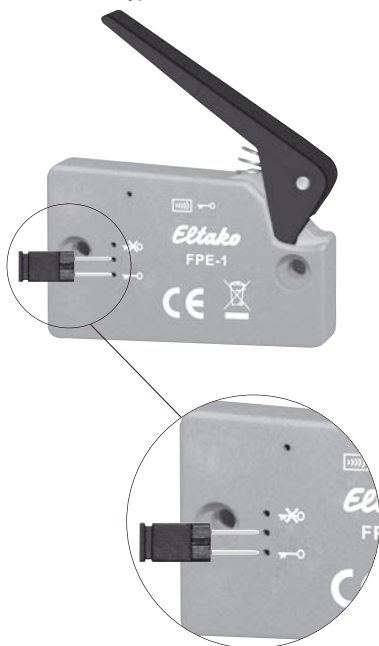
ORG (hex) 0x05 telegrams will be sent.

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.

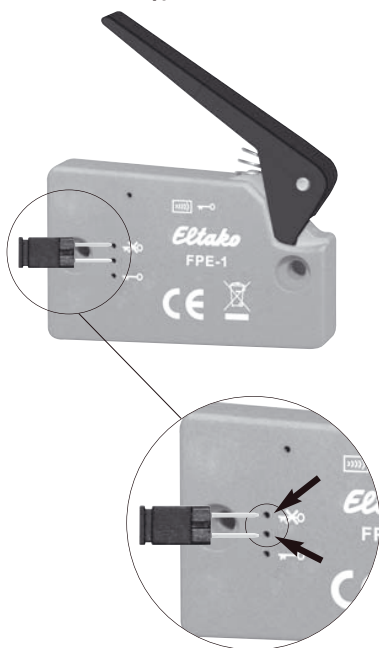
The wireless module integrated in the wireless position switch can be taught-in encrypted in all encryptable actuators of the Series 61 and Series 71 as well as the FAM14. This requires the wireless encryption plug FVST. Encryptable actuators bear the pictogram .

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, Eltako 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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