



PANASONIC

Panasonic 4418 addressable remote indicator

Product code 41402 · Fire alarm systems > Field devices > Alarm devices

Addressable remote indicator that shows the alarm of a detector that is concealed or out of sight. Connected to the COM loop directly or via a detector base.

- Indicates the alarm of a concealed detector
- NORMAL mode: follows the LED of the detector with the same address
- Advanced mode: LED programmable with a control expression
- Connection to the loop or to bases 4412F, 4412S, 4412J and 4479
- Automatic addressing in Advanced mode



Product description

Panasonic 4418 is an addressable remote indicator that is connected to the COM loop of the fire alarm system. It is used when a detector is located out of sight or concealed, so that the detector that gave the alarm can be located from the indicator. The indicator is intended for dry indoor premises and is mounted on the wall.

The indicator has two operating modes. In NORMAL mode, the 4418 is set to the same address as the detector it indicates, and its LED lights up at the same time as the LED of the detector or base. In this mode, the indicator only listens to the loop traffic, so it is not supervised by the control panel. In Advanced mode (default), the indicator has its own address and one programmable output, which is controlled in EBLWin with a control expression; the output types are steady, delayed and delayed reset. The LED always flashes when it is active.

Installation and compatibility

- Wall mounting, screws not included
- Connection directly to the COM loop, to base 4412F or base sounder 4479 (4-wire), to base 4412S (2-wire) or to bases 4412F/4412J via interface board 4417 (2-wire)
- Automatic addressing with EBLWin does not work with 2-wire connection; the address is set manually with tool 4414
- Advanced mode: EBL512 G3 and EBL128 $V \geq 2.4$, EBLOne $V \geq 3.3$; NORMAL mode also EBL512
- In NORMAL mode, it does not work with old 23xx detectors, except 2330/2312 with technical address +128
- Conductor size $\varnothing 0.5\text{--}1.8\text{ mm}$ ($0.2\text{--}2.5\text{ mm}^2$)

Technical data

Product code	41402
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Alarm devices

Dimensions	87 × 87 × 30 mm
Weight	63 g
Operating temperature	−10...+55 °C
Storage temperature	−25...+70 °C
Humidity	Max. 95% RH, non-condensing
Colour	White
Material	PC/ABS, lens PMMA
IP rating	IP42
Operating voltage	12–30 V DC (nominal 24 V DC)
Current consumption (quiescent)	1.6 mA
Current consumption (alarm)	5.2 mA
Light source	LED, flashing
Address range	001–253
Short-circuit isolator	No
Compatibility	EBL512 G3, EBL128, EBLOne, EBL512 (NORMAL mode)
Mounting	Wall mounting, dry indoor areas
Wire size	Ø 0.5–1.8 mm (0.2–2.5 mm ²)
Standards	EN 61000-6-3, EN 50130-4, EN IEC 63000 (RoHS)

Documents

The manufacturer's original documents can be downloaded from the product page (QR code at the top of this sheet).

Technical datasheet: 4418 addressable remote indicator

Certificate: EU declaration of conformity, no. ESN-F00313-04

Request a quote or ask for more information

Sales +358 40 668 7641 · myynti@pap.fi · Mon–Fri 8 am – 4 pm (Finnish time)

Up-to-date information and documents: pap.fi/en/tuote/panasonic-4418-osoiteellinen-rinnakkaismerkkivalo/