



PANASONIC

Panasonic 4479-B addressable base sounder

Product code 41399 · Fire alarm systems > Field devices > Alarm devices

Addressable base sounder for the 4400I multi-sensor detector. Brings a 90 dB(A) alarm sound into the same space as the detector; seven tones and three priority levels.

- Sound level 90 ± 3 dB(A), seven selectable tones
- Three priority levels, each with its own tone
- Low-power mode: approx. 84 dB(A) and max. 1.5 mA
- Push-in terminals for the loop, auxiliary conductors X1/X2 and the cable screen
- Automatic addressing together with the 4400I
- Approved to EN 54-3 and by VdS (G218002)

Product description

Panasonic 4479-B is a matt black addressable base sounder that is mounted on the ceiling and connected to the COM loop. The 4400I analogue multi-sensor detector is installed in the base, so the alarm sound is provided in the same space as the detector. The base cannot be used without a detector, because the short-circuit isolator is in the detector and without it the loop remains open. The product is intended for dry indoor areas.

The sounder has seven tones, including continuous and intermittent 984 Hz, the German DIN 33404 sweep, the Dutch NEN 2575 and the French NFS 32-001. Each of the three priority levels is programmed in EBLWin with its own control expression and tone. For example, a fire alarm elsewhere in the building can give one tone, an alarm on the same floor another, and an alarm from the base's own detector a third. In normal mode, the sound pressure level is 90 ± 3 dB(A) (tone 6: 87 dB(A)), approved to EN 54-3. The selectable low-power mode (approx. 84 dB(A), max. 1.5 mA) reduces current consumption, but it is not approved to EN 54-3.

Installation

- Ceiling mounting, screws not included; the detector can be locked to the base with a screw
- When cables are brought in from above through a suspended ceiling, the 4489 seal is used (IP21)
- Automatic addressing together with the 4400I or manually with the 4414/4414E tool; the detector must have a different address
- Advanced mode: EBL512 G3 and EBL128 V ≥ 2.4, EBLOne V ≥ 3.3
- Conductor size Ø 0.6–1.385 mm (0.28–1.5 mm²)

Technical data

Product code	41399
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Alarm devices
Colour	Matt black (Munsell N1.5)
Weight	102.5 g
Dimensions	160 × 102 × 25.4 mm
Sound output	90 ± 3 dB(A) (tone 6: 87 ± 3 dB(A)); low-power mode approx. 84 dB(A)

Operating temperature	-10...+55 °C
EN 54 approval	EN 54-3
VdS approval	G218002
CPR	0786-CPR-21564
Storage temperature	-20...+70 °C
Humidity	Max. 95% RH, non-condensing
Material	ABS
IP rating	IP21C
Operating voltage	12-30 V DC (nominal 24 V DC)
Current consumption (quiescent)	≤ 0.75 mA
Current consumption (alarm)	Max. 3.5 mA (low-power mode max. 1.5 mA)
Input power	9-105 mW
Frequency range	440-1,200 Hz depending on tone
Tone types	7 tones, 3 priority levels
Address range	001-253
Short-circuit isolator	No (isolator in detector 4400I)
Connection	Push-in terminals SAi, SAo, SB, X1, X2 and cable screen
Compatibility	EBL512 G3, EBL128 V ≥ 2.4, EBLOne V ≥ 3.3
Mounting	Ceiling mounting, detector 4400I in the base
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: 4479-B addressable base sounder

Certificate: EU declaration of conformity, no. ESSC-F00029-03

Certificate: Declaration of performance (DoP), no. 0786-CPR-21564

Certificate: CPR certificate of constancy of performance, no. 0786-CPR-21564

Certificate: VdS approval, no. G 218002

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-4479-b-kanta-aani-osoitteellinen/