



PANASONIC

Panasonic 4412F-B mounting base with additional terminals, black

Product code 41344 · Fire alarm systems > Field devices > Detectors

Matt black analogue mounting base for the Panasonic 4400I and 4401I detectors with built-in short-circuit isolators. Push-in terminals for the COM loop, ceiling mounting in dry indoor premises.

- Fits detectors 4400I (multi-sensor) and 4401I (optical smoke)
- Push-in terminals for COM loop in and out
- Additional terminals X1/X2 and cable screen terminal
- Prepared for mechanical locking of the detector
- Recess for an address label holder

Product description

Panasonic 4412F-B is a matt black analogue mounting base that is connected to the COM loop of the fire alarm system. The base is intended for Panasonic detectors with a built-in short-circuit isolator: analogue multi-sensor detector 4400I and analogue smoke detector 4401I. The base is mounted on the ceiling in dry indoor premises, and it does not consume current itself.

4412F-B has push-in terminals for all connections: COM loop SA in and out, SB, two additional terminals X1 and X2, and the cable screen. Excess conductors of the fire alarm cable, for example a +30 V DC supply and its ground, can be connected to the additional terminals, and of the bases in the series, only the 4412F models (white 4412F and black 4412F-B) have a cable screen terminal. The base is the tallest in the series (Ø 102 × 23.3 mm). Remote indicator 4418 can be connected to the base.

The base has a mounting mark for the detector, which also shows the position of the detector LEDs. The base is prepared for mechanical locking of the detector when a locking screw is used in the detector. An address label holder can be fitted in the recess, so the zone and address information or the technical number remains visible when the detector is in place.

Installation

- Ceiling mounting, fixing screws not included
- Conductor size Ø 0.6–1.2 mm (0.28–1.13 mm²) in the loop terminals, Ø 0.3–0.6 mm for the cable screen
- Remote indicator 4418 can be connected to the base
- Other models in the series: 4412J (push-in terminals, low profile) and 4412S (screw terminals)

Technical data

Product code	41344
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Detectors
Colour	Matt black (Munsell N1.5)
Weight	59 g
Dimensions	Ø 102 × 23.3 mm

Operating temperature	-10...+55 °C
Storage temperature	-20...+70 °C
Humidity	Max. 95% RH, non-condensing
Material	ABS
IP rating	IP41
Operating voltage	12-30 V DC (nominal 24 V DC)
Current consumption (quiescent)	0 mA
Connection	Push-in terminals (SAi, SAo, SB), X1, X2 and cable screen
Wire size	Ø 0.6-1.2 mm (0.28-1.13 mm ²)
Short-circuit isolator	No (isolator in the detector)
Compatible detectors	4400I, 4401I
Mounting	Ceiling mounting, dry indoor areas
Standards	EN 50581 (RoHS)

Documents

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

Technical datasheet: 4412 series mounting bases

Certificate: EU declaration of conformity, no. ESSC-F00028-04

Request a quote or ask for more information

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Up-to-date information and documents: pap.fi/en/tuote/panasonic-4412f-b-asennuskanta-musta/