



PANASONIC

Panasonic 2812 ATEX mounting base

Product code 41560 · Fire alarm systems > Field devices > Ex detectors

Low-profile mounting base without electronics for intrinsically safe (IS) conventional detectors in hazardous areas. The base is only 8 mm high.

- > Low profile, only 8 mm high
- > No electronics
- > Separate terminal for the cable screen
- > For 1–2.5 mm² cables, quick square clamp terminals
- > Robust design; for IS and SIL-rated conventional detectors



Product description

Panasonic 2812 is a mounting base for intrinsically safe (IS) conventional detectors, such as the 2811 ATEX heat detector (Hochiki DCD-1E-IS). The base is intended for hazardous areas and contains no electronics at all, so it does not introduce any additional components into the Ex area.

The base has a robust, low-profile design, only 8 mm high. Cables are connected with square clamp terminals that accept 1–2.5 mm² conductors. There is a separate terminal for the cable screen. The base is white, 100 mm in diameter and weighs 51 g.

Installation

The base is fixed to the ceiling in the Ex area, and the IS detector is twisted into it. The zone line in the Ex area is connected to the fire alarm control panel via a Zener barrier or galvanic isolator (e.g. MTL5561, 2820) located in the safe area. Installation must comply with ATEX requirements, and tools suitable for Ex areas must be used. In category 1 areas a flammable gas mixture is present continuously or for long periods, so tools that may cause sparks must not be used at all.

Technical data

Product code	41560
Manufacturer	Panasonic
Product group	Fire alarm systems > Field devices > Ex detectors
Weight	51 g
Dimensions	Ø 100 × 8 mm
Colour	White
Connection	Square-clamp terminals, 1–2.5 mm ²

Electronics

No

Compatibility

IS detectors, e.g. 2811 (DCD-1E-IS)

Documents

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

Technical datasheet (series): Hochiki IS technology guide (intrinsically safe detection)

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-2812-atex-asennuskanta/