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Illumino Ignis Ltd™
LIGHTING & FIRE DESIGN, SUPPLY & SUPPORT

Conventional standard sensor base

Devices

Part No. FXN520

www.illuminoignis.co.uk

Product Details

The FXN520 conventional standard base has been specifically designed to be compatible with the Eaton range of conventional detectors.

This standard base has been designed for flexibility, simplicity and speed of installation.

It incorporates purpose designed devices to provide fault warning if detector is removed whilst maintaining full zone wiring integrity.

The base has a schottky diode in series with the negative terminals to enable fault monitoring and allow the circuit to continue if a detector is removed



Key Features

- Quick and simple to install
- Separate zone in and zone out terminals
- Stand off fixing feature
- Selectable detector locking
- Accepts side entry surface cables
- Common base for the Eaton range of conventional detectors

Technical Specifications

Physical	Construction	PC/ABS
	Colour	White
	Dimensions (Dia x D)	104mm x 22mm
Compatibility	Suitable for use with	Eaton conventional sensors

Installation

1. Base incorporates a retaining clip to provide positive feedback when detector is correctly fitted.
2. Separate terminals are provided for zone in and zone out connections.
3. Each terminal can accept up to 2 x 2.5mm cables
4. Base incorporates a substantial cable entry aperture in the rear of the base.
5. Breakouts are provided to enable the detector base to sit neatly over surface cables and then enter via the rear entry aperture.
6. Base mounting incorporates a stand off feature to help prevent distortion when mounted on an uneven surface.
7. Fixings are suitable for standard BESA box or direct fixing to suitable surface
8. Optional locking devices (supplied with base) to prevent unauthorised detector removal.

User interface

1. Eaton conventional detectors and bases support the use of a remote LED (optional extra FX251D).

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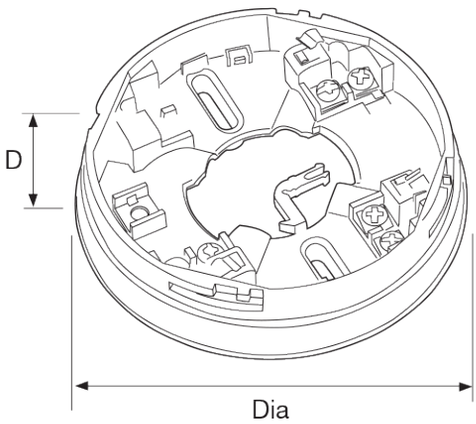
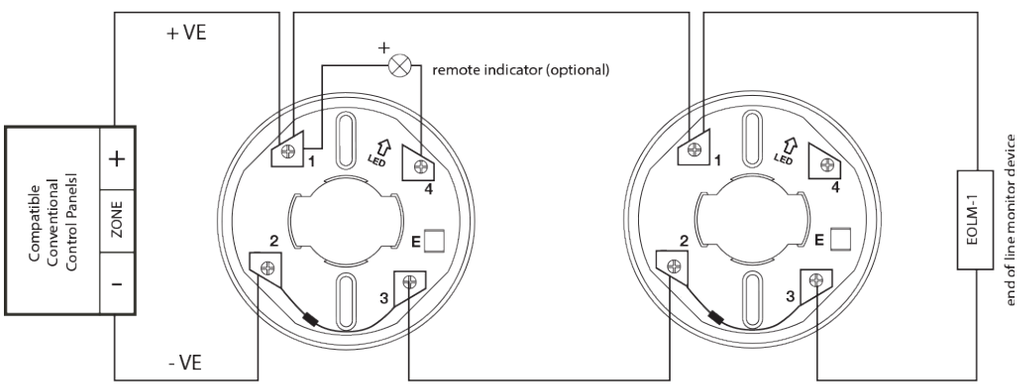
Dimensions



Dia (mm)	104
D (mm)	22

Standard connections



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