DB961

Adresserbar detektorsockel med inbyggd isolator.

950 Series Ionisation Detectors

Air in dual sensing chambers is irradiated to produce ions that travel to the positive and negative electrodes, creating a current flow. As smoke enters one chamber, the flow drops and voltage increases. This voltage is measured and transmitted to the fire panel.

950 Series Optical Detectors

An internal pulsing LED and a photo-diode at an obtuse angle checks for smoke entering the chamber. The light pulse from the LED is scattered and registered by the photo-diode. The scattered light is measured and transmitted to the fire panel. Optical detectors are additionally available in black for false ceiling applications.

950 Series Temperature Detectors

Temperature is measured by a single thermistor that gives a voltage output proportional to the external air temperature. The signal is processed and transmitted to the control equipment.

950 Series Multi Sensors

The 950 series multi-sensor detectors contain an optical smoke sensor and a thermistor temperature sensor whose outputs are combined to give the final analogue value.

Unique Addressing

A unique, patented addressing method provides simple, user-friendly and accurate identification of device location, available both in standard and black bases. A coded card, inserted in the base, is read by the detector as it is plugged in. All the electronic components are in the detector, but the location information is held in the base. Addressing errors during maintenance are eliminated because the address remains in the base. Pre-coded and pre-numbered address cards are available.

Isolators

Isolators are designed to protect the detector or loop in the event of a short circuit fault. They divide a loop of fire monitors and ancillary devices into groups, so that, in the event of a short circuit, no more than just that group or detector will be inoperable.



Detaljer

- Passive base address
- Programmable slide-in address card
- Aesthetic design
- EN54, BOSEC, VdS, CNBOP, NF approved

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Tekniska specifikationer

Environmental

Environment	Indoor

Regulatory

Certification	EN54-17, EN54-5, EN54-7

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