DB970
Base per sensori a sicurezza intrinseca.

DP 951 Optical Smoke Monitor

The DP 951 optical smoke monitor has an internal pulsing LED and a photo-diode at an obtuse angle. In clear air conditions the photo-diode in the monitor receives no light from the LED and produces a corresponding analogue signal. This signal increases when smoke enters the chamber and light is scattered onto the photodiode. The signal is processed by the electronic circuitry and transmitted to the control equipment in exactly the same way as in the case of the ionisation smoke monitor.

DT 952 Temperature Monitor

The device monitors temperature by using a single thermistor network which provides a voltage output proportional to the external air temperature. The voltage signal is processed and transmitted to the control equipment in the same way as in the case of the ionisation smoke monitor.

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.

Unique Addressing

A unique, patented addressing method provides simple, user-friendly and accurate identification of monitor location whereby a coded card, inserted in the base, is read by any monitor as it is plugged in. All the electronic components are in the monitor, but the location information is held in the base. Addressing errors during maintenance and service are eliminated. Precoded and pre-numbered address cards are also available. These address cards simplify and speed up installation and commissioning.

Dettagli

- Base indirizzata passiva
- Indirizzamento tramite linguetta codificata
- Estetica armoniosa
- Approvata EN 54, BOSEC, VdS, CNBOP

DB970
Base per sensori a sicurezza intrinseca.

Specifiche tecniche

Fisico

Dimensioni fisiche	100 x 8 mm (Ø x H)
Colore	Bianco

Ambientale

Ambiente	Interno, IS

Regolatorio

Certificazioni	EN54-5, EN54-7