DP991T

Optisk rök- och värmedetektor i Discovery 990-serien. Larmindikering 2 LED (röd vid larm). 17-28 VDC, 400 µA-3,5 mA, Storlek (Hxdiameter) 50x100 mm, IP44

General

The DP991T is an elegant, slim-line, optical/heat multi-sensor with high performance analogue addressable features. Compensation for sensor drift is included as part of the internal signal-processing algorithm.

Operating Principles

The DP991T multisensor detector contains an optical smoke sensor and a temperature sensor whose outputs are combined to give the final decision of a possible fire situation. The way in which the signals from the two sensors are combined depends on the response mode selected. Five operating modes provide response behaviour which incorporates pure heat detection, pure smoke detection and a combination of both. The multisensor is therefore useful over the widest range of applications.

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.



Detaljer

- 5 Approved response modes for ease of optimistation to different environments
- Rejection of transient signals
- Drift compenstation to ensure constant sensitivity
- 360° alarm visibility
- Flashing LED option
- Fast alarm reporting
- EN54 approved and CPR certified

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Tekniska specifikationer

General

Addressing method	Card Addressing

Electrical

Power supply type	Loop powered

Detection

Monitoring	Alarm threshold, Contamination level

Physical

Colour	White
Mounting type	Base mount
Material (body)	Polycarbonate

Environmental

Vandal proof	No
Environment	Indoor

Regulatory

Compliancy	CE, REACH, RoHS, WEEE
Certification	CPR

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