Product Data Sheet

DT952
950 Series analogue addressable temperature sensor

General

The DT952 is an elegant, slim-line analogue addressable high temperature heat detector that provides exact temperature information to the fire panel. It is normally set to alarm at temperature levels of 55°C. It is also available in an NF (France) approved version as the DT952-F.

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.

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.

Standard Features

- Passive base address
- Programmable slide-in address card
- Aesthetic design
- Multiple European approvals

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Specifications

Operating voltage	17 - 28 VDC
Current consumption	
Quiescent	250 microA
Alarm	2 mA
Alarm indication (LED)	Red
Environmental	
Operating temperature (no icing)	-20°C to +70°C
Storage temperature	-30°C to +80°C
Relative humidity (non-condencing)	0 - 95%
Max. wind (continuous)	Not affected
IP Rating	IP53
Physical	
Size (H x Ø)	42 x 100 mm
Weight	105 g
Colour	White

Ordering Information

Part No.	Description
DT952	950 Series analogue addressable temperature sensor
DT952-F	950 Series analogue addressable temperature sensor (NF Approved)
DB950	950 Series Standard Base

UTC Fire & Security

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