

### **Product Data Sheet**

## **DP951T**

950 Series analogue addressablemulti sensor (Optical and Heat)

#### General

The DP951T is a 950 series, elegant slim-line analogue addressable optical multi-sensor with high performance analogue addressable smoke detection features enhanced by a standard heat sensor.

#### 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.



#### 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                          | 500 microA               |
| Alarm                              | 3.5 mA                   |
| Alarm indication (LED)             | 2 x Clear (red in alarm) |
| Environmental                      |                          |
| Operating temperature (no icing)   | -20°C to +60°C           |
| Storage temperature                | -30°C to +80°C           |
| Relative humidity (non-condencing) | 0 - 95%                  |
| Max. wind (continuous)             | Not affected             |
| IP Rating                          | IP23D                    |
| Physical                           |                          |
| Size (H x Ø)                       | 50 x 100 mm              |
| Weight                             | 105 g                    |
| Colour                             | White                    |
|                                    |                          |

## **Ordering Information**

| Part No. | Description   |
|----------|---|
| DP951T   | 950 Series analogue addressable multi sensor (Optical and Heat) |
| DB950    | 950 Series Standard Base  |

