AlarmSense high temperature heat detector

Part No. 55000-193APO

Overview

A high quality Type CS static high temperature heat detector.

Suitable for use with C-TEC's CFP AlarmSense range of 2-8 Zone Two-Wire Fire Panels.

Housed in a pure white polycarbonate moulding.

Fitted with two alarm LEDs to allow 360° visibility.

Third-party certified to EN54-5 by UL International (UK) Limited.

9-33V DC operating voltage.

Requires a 45681-244APO AlarmSense base.

Can also be purchased as part of a detector/sounder or detector/soundervisual indicatorbase combination (see Combination AlarmSense Devices section below).

Technical Specifications

Approvals/certifications	Certified to EN54-5 by UL International (UK) Limited.
Application/operation	Generates an alarm condition when it detects a temperature of between 84°C & 100°C.
Application temperature	55°C typical, 80°C max.
Static response temperature	84°C min, 100°C max.
Supply wiring	2-wire monitored, polarity insensitive.
Supply/operating voltage	9 to 33V DC.
Quiescent current	50μA @ 15 VDC.
Alarm voltage	9-33V DC.
Alarm current	1.5mA @ 2-8.5V; 25 +/- 2mA @ 10.5-15V; 1.5AmA @ 18-24V; 2mA @ 33V.
Alarm reset voltage	2V max (1 second alarm reset time).
Product dimensions (mm)	100mm diameter x 42m deep (detector only); 100mm diameter x 50mm deep (detector in base).

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Construction & finish	White polycarbonate.
IP Rating	TBC.
Weight	100g.