

Type "E" Thermal Probe Heat Detector



Conventional Initiating Devices

General

Notifier's "E" Type Thermal Probe is designed for use in applications such as kitchens, commercial laundries, plant/motor rooms, oil & gas production facilities, mining equipment and vehicles, chemical processing plants, marine, rail transport and power generation.

The sensor is a fixed temperature, heat sensitive device consisting of a pair of normally open contacts mounted in a stainless steel probe.

A rise in temperature will cause the contacts to close at the set point temperature, the procedure reverses and the contacts re-open below the set point temperature.

Features

- Seamless one piece construction.
- High corrosion and impact resistance.
- Gold/Silver plated contacts
- Cables to aircraft specs.
- Factory calibrated.
- Sealed against severe environment conditions.
- Factory preset temperature.



Approvals

CSIRO ActivFire listed to AS1603.1 - 1990
Incl: Amdt 1 (April 1995) (afp-979)

Specifications

Contacts:	Normally open, closed when temperature reaches set point
Applied Voltages @ 0.25A:	24VDC max. 24VAC max.
Operating Current:	5 mA min to 0.5A max.
Set Temperature Range:	+60°C to +240°C
Ambient Temperature Range: (continuous exposure)	-40°C to +180°C
Relative Humidity:	100%
IP Rating:	IP 67
Sensitivity & Accuracy:	+/- 5% or 5 degrees

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