Advanced

Axis EN

Axis EN Intelligent Heat Detector

The Axis-HTX intelligent Heat Detector is a point detection device that continuously samples for temperature variation in the protected area to provide the earliest warning of a fire condition in areas where traditional smoke detection products are not suitable.

This detector is characterised by an aesthetically pleasing low profile and is specifically designed for Axis EN control panels.



Standards and Approvals

- EN54-5:2017 +A1:2018
- EN54-17:2005
- Approved by BRE/LPCB and certified by the UAE Civil Defence

Features

- Two thermal sensitivity levels: Rate of Rise (A1R) and Class BS
- Bi-directional isolator to protect against cable faults
- Utilises Axis EN protocol with high noise rejection
- Dual bi-colour LEDs providing 360° cone of visibility
- Open style mounting base offers easy wiring and low pressure locking
- Addressing and sensitivity settings using the Device Programming Tool or Auto addressing capability via the fire control panel
- Magnet test capability

Specification

Loop Voltage(*)	18V - 40V
Average Standby Current	45 µA @ 24VDC
Remote Output Max Current	20 mA
Max number of loop addresses	240
Operating Temperature Range	-30°C / +70°C
Humidity (non condensing)	95% RH
Dimensions H x D	60 x 100 mm
IP Rating	IP40 (IP42 with silicon base gasket)
Weight (Standard Base included)	130g
Colour	Custom white. Closest RAL is RAL9016

(*) Product operates down to 15 V, but without LED indication.

Order Codes and Options

Axis-HTX	Intelligent Heat Detector
Axis-MB	Base
Axis-SAMB	Slave Sounder Base
Axis-SVAMB	Slave Sounder Beacon Base
Axis-SMB	Intelligent Sounder Base
Axis-SVMB	Intelligent Sounder Beacon Base
Axis-WP	Silcon Base Gasket

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As our policy is one of constant product improvement the right is therefore reserved to modify product specifications without prior notice.