Axis ^AX

Photoelectric Smoke Detector

The Axis AX Photo-Electric Smoke Detector works on the light-scatter principle and is ideal for applications where slow-burning or smouldering fires are likely. The detector is well suited for bedrooms and escape routes, and areas unaffected by atmospheric pressure.

The Axis Series Intelligent Photoelectric Detector incorporates a unique industry method of addressing the detector. Each detector is individually addressed through it's associated base by a patented address ("XPerT") card. The address is quickly and easily set by removing "pips" on the XPerT card according to a chart supplied with each base. Once the address is set on the XPerT card, it can be slid into place and locked into the detector base.

By addressing the Axis Series detector at the base rather than internally to the detector, the all-too-common errors associated with detector removal and maintenance are eliminated.

Key Features

- Patented XPerT Detector Base Addressing
- Sub-Addressing of Ancillary Functions
- Alarm flags for fast alarm response
- Analog Value Report
- Advanced error check

Specification

Voltage	17-28 VDC
Modulation Voltage	5-9 VDC
Max. Alarm Current (LED On)	4.5 mA
Surge Current	1.0 mA
Supervisory Current	340 µA
Air Flow	0-300 ft/min
Sensitivity - Smoke	2.1 %/ft Nominal
Environment	Indoor, Dry
Operating Temperature Range	UL Listed 32°F to 100°F (0-37°C)
Humidity (No Condensation)	0-95% relative humidity
Dimensions inches	4" x 1 7/8"
Weight oz	3.7
Housing	Polycarbonate, V0 Rated to UL 94
Approvals / Certification	UL Listed (UL268)

Order Codes and Options

55000-650AEL: Photoelectric Smoke Detector