

XLT DETECTOR CABLE

AEC-XLT

Description

Low firing temperature model. Polymer vinyl outer covering. The cover is prepared to resist humidity at low temperatures, providing excellent performance. Ideal for cold room applications. Tested with temperatures of -51°C.

UL and FM approved

The linear heat detector is a thermal cable consisting of two stranded steel conductors covered by a layer of heat sensitive polymer.

Available in various firing temperatures. Upon reaching the temperature, the contact between the two conductors is caused, generating the alarm signal.

Main features:

- Its resistivity of 0.65 Ohms / m. allows to identify the distance to the heat source.
- Ideal for protecting cable trays, tunnels, conveyor belts, petrochemicals, warehouses, machinery ...
- "-M" models with external steel fastener for ease of installation

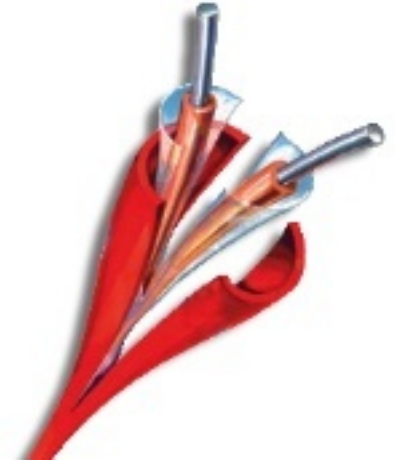


Table of maximum ambient temperatures of the installation allowed depending on the alarm temperature:

Alarm temperature (°C)	68	88	138	180
Maximum ambient temperature (°C)	37,8	65,6	93,3	105/121,1

TECHNICAL CHARACTERISTICS	
ALARM T ^a	REFERENCE
57 °C	AEC-XLT57
57 °C with guide wire	AEC-XLT57M
Diameter: 4mm.	
Approvals: UL and FM.	
Coverage area: Up to 15.2 meters.	