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Fire Security Products

Addressable System

DTE-110-AIB

Addressable Thermo-velocimetric
Black detector isolated

Description

The DTE-110-AIB thermovelocimetric detector with black insulator has been designed based on the latest technological advances of the market. Its European design makes the 100 range an ideal option for those installations where the balance between Functionality and aesthetics are necessary. It uses a communication protocol with great stability based on frequency analysis Ultrafast, thanks to its Ed-Fast Search technology, performs one of the fastest readings on the market, providing all the information in a short space of time.

The 100 series thermovelocimetric detectors are based on the control of the temperature increase by means of low thermal mass thermistor. Temperature 58ºC.

Addressing of this range can be done:

- Using PGE-100 manual programming tool
- By serial number of the devices
- By app via Bluetooth
- Through auto-addressing

Applications

Thanks to the control of its intelligent sensor, the range of fixed + rate of rise detectors of the EASY DETECT 100 series is defined as a reliable fire detection system for those fire occurrences that start with a sudden rise in the temperature. This type of detector is suitable where smoke detectors are less effective and require greater temperature sensitivity (Kitchen / Ventilation areas / Boiler rooms / Laundries / Workshops).

Features

- Made in Spain
- Intelligent decision algorithm
- Parallel indicator output
- Ultrafast Protocol
- -Thermal/thermovelocimetric function 58ºC

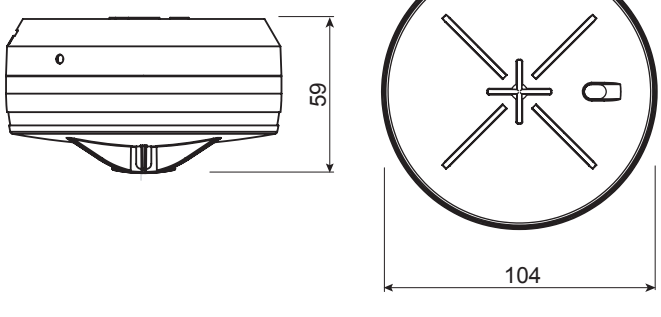
Technical Features

DETECTOR	Working voltage:	From 22 to 38 VDC
Loop Features	Consumption in rest:	< 100 µA
	Consumption in alarm:	< 100 mA
CONNECTION	2 x 1,5 mm^2 braided and shielded connection to ZCE-100 base	
ENVIRONMENT	Working temperature:	From -10ºC to 70ºC
	Relative humidity:	95% without condensation
	IP Index:	IP20
PHYSICAL FEATURES	Head (height x diameter):	60 x 104 mm
	Material:	Black ABS

CERTIFICATION

EN 54-5 EN 54-17

Dimensions



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