SensoIRIS

Teletek electronics

SensoIRIS T110 IS
Temperature Fire Alarm Detector
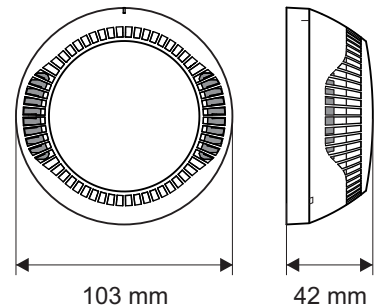
LPCB *EN54-5*

Description

SensoIRIS T110 IS, is an addressable temperature detector with built-in isolator module, designed for installing in addressable fire alarm systems supporting TTE communication protocol.
The detector is powered on from the panel and can be controlled via the communication protocol.

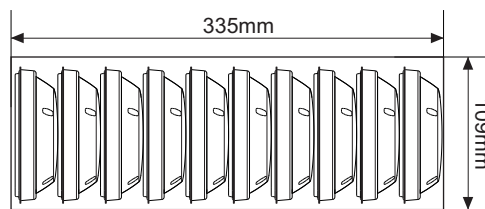## Technical and Environmental Specifications

Operating Voltage Range . . . . 15 - 30VDC (Nom. 27VDC)
Consumption in quiescent state, no communication . < 170µA@27VDC
Consumption in quiescent state, with communication < 290µA@27VDC
Consumption in alarm state, with communication . . . 6.5mA
Class, selectable from control panel . . . . A1R, A2S, BS
Protected area (in accordance with EN54-5) . . . . . . up $35m^2$
Installation height (in accordance with EN54-5) . . . . up 3.5m
Output in alarm state at terminal RI (terminals 4/ 1) . 7.5 mA (max)/ 7.5V
Wire Gauge for terminals . . . . $0.4mm^2$ - $2.0mm^2$
Operating temperature . . . . -10°C to +65°C
Relative humidity resistance . . . . (93 ± 3)% @ 40°C
Protection IP30
Weight (including base) . . . . ~110g
Dimensions (including base) 103x42mm

103 mm   42 mm

CE
0832-CPD-2199

Packing Information

335mm

109mm

•**Master box** - 10 units SensoIRIS T110 IS, dimensions 335 x 109 x 109 mm, without base.
All detectors are protected with a plastic cap.

Compatible Product Range

•**IRIS** - Addressable Fire Panel
•**IRIS TTE Loop** - Loop Expander for one loop
•**SensoIRIS FRI-1** - Remote Fire Indicator
•**SensoIRIS B124** - Standard Base
•**Deep Base** - Accessory for mounting on rough surfaces, outdoor pipelines, etc.
•**SensoIRIS Programmer** - Address Programming Tool

Contact Information: