

Analogue-addressable Fire Alarm Detector



- IP43 when combined with Wet Base
- Class, selectable from control panel: A1/R, A2/S*, B/S*
- Built-in isolator (IS)

SensoIRIS T110 IS, is an analogue-addressable temperature detector with built-in isolator module, designed for installing in analogue-addressable fire alarm systems supporting TTE communication protocol.

The detector is powered on from the panel and can be controlled via the communication protocol.

Features

- Sensitivity (in accordance with EN54-5)
- Class, selectable from control panel: A1R, A2S, BS
- IP protection level
 - IP30 for the detector only
 - IP43 in when combined with Wet Base
- Working hours/Duty time statistics
- Built-in isolator (EN54-17)
- Available also in Black color

Technical Specifications

Operating Voltage Range	16 - 32VDC (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
Output in alarm state at terminal RI (terminals 4/1)	7.5 mA (max)/7.5V
Wire Gauge for terminals	0.4mm - 2.0mm
Operating temperature	-35°C to +60°C
Relative humidity resistance	(93 ± 3)% @ 40°C
Weight (including base)	~110g

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