

Analogue-addressable Fire Alarm Detector



- 4 sensitivity levels of the optical part (all certified)
- IP43 when combined with Wet Base
- Built-in isolator (IS)

SensoIRIS S130 IS, is an analogue-addressable optical-smoke detector with built-in isolator module, designed for installing in analogue-addressable fire alarm systems supporting TTE communication protocol.

SensoIRIS S130 IS is powered on from the panel and can be controlled via the communication protocol. The detector supports 4 levels of sensitivity, as all of them are certified in accordance with EN54-7.

Features

- Smoke part sensitivity adjustment
- All sensitivity levels are certified (according to EN54-7)
- IP protection level
 - IP30 for the detector only
 - IP43 in when combined with Wet Base
- “Working Hours/Duty time” statistics
- Dust level statistics
- Auto compensation algorithm of the optical-smoke part
- 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	< 190µA@27VDC
Consumption in quiescent state, with communication	< 310µA@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)	~125g

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