

Analogue-addressable Fire Alarm Detector



- Class A1R (in accordance with EN54-5)
- Sensitivity (in accordance with EN54-7)
- IP 30 protection

SensoIRIS M140, is an analogue-addressable combined (temperature and optical-smoke) detector, 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

- Class A1R (in accordance with EN54-5)
- Sensitivity (in accordance with EN54-7)
- IP 30 protection

Technical Specifications

Operating Voltage Range	15 - 32VDC (Nom. 27VDC)
Consumption in quiescent state, no communication	< 160µA@27VDC
Consumption in quiescent state, with communication	< 200µA@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	-10°C to +60°C
Relative humidity resistance	(93 ± 3)% @ 40°C
Weight (including base)	~125g

Last update: 01/2023