

Thermal ROR Detector 5351E

- **Addressable conventional technology**
- **Maximum temperature 58°C**
- **Addressing by means of address module or detector parameterisation**
- **Remote readout of detector condition**
- **Function testable with Remote Test Unit ECO1000RTU**



Description

The Thermal ROR Detector 5351E reacts to temperature changes within defined periods of time, up to a maximum temperature of 58°C. The intelligent evaluation of these data allows the early detection of spreading fires. The detector complies with Class A1R and can be used up to a room height of 7.5m.

Addressable conventional technology is used for alarm transmission to the fire detection control panel. The detector addressing can be achieved in 2 ways:

- A detector with an Address Module NG58-1 can be individually identified by the suitable control panel.
- An address, which has been stored in the detector

by means of the Remote Programming and Test Unit, is displayed on the Zonal Display Unit S300ZDU.

A test activation of the detector can be carried out using the Remote Test Unit ECO1000RTU. In addition to the test activation of the detector, the Remote Programming and Test Unit S300RPTU can also be used to set and display the following detector parameters:

- the detector address, and
- the date of the previous maintenance.

The detector can be attached to various detector bases and it can be protected against theft.

Specifications

Operating voltage	Supply through the detector line voltage
Current consumption	typ. 80µA (quiescent)
Alarm temperature	58°C (maximum-heat component)
Operating temperature	max. +45°C
Ambient temperature	-30°C to +70°C
Relative humidity	5 – 95% (no condensation)
Dimensions ø × H	102 × 43 (mm)
Colour	cream
Weight	75g
Approval	VdS G202014
Order number	242040
Order name	Thermal ROR Detector/Conv./300/SS 5351E



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