

S2-AHD-300

Addressable Fixed-Temperature Heat Detector

Description



S2-AHD-300 is addressable Fixed Temperature Heat Detector, using a temperature-sensitive sensor. When the temperature in the surrounding area reaches over 70°C, it reports a fire alarm to the central panel. This detector is suitable for locations where smoke-producing substances exist under normal conditions.

Features

- Designed according to EN 54-5 standard.
- Equipped with an internal isolator with the possibility of active or passive isolator.
- Easy address programming with the handheld programmer
- Remote indicator output
- Compatible with the WISE addressable panel and other SENS addressable panels
- SMD technology
- Reliable performance
- Low power consumption
- Impact-resistant plastic frame
- Equipped with a red LED status indicator.

Technical Specifications

Detector Class	A2S
Power Supply Voltage	27V
Stand by consumption	0.6mA @ 27V
Alarm state current	1.3mA @ 27V
Alarm Temperature	70 °C
Operating Temperature	-10 to 70 °C
Humidity	95% (without condensation)
Dimensions	50×100 mm
Weight	100gr

Application

The S2-AHD-300 detector is suitable for environments with sudden temperature changes, where the speed of temperature increase is much higher than the spread of smoke as well as environments with smoke-producing substances.

Construction

The design of the S2-AHD-300 allows for easy disassembly and component replacement by using the embedded thorns between the parts of the frame. The detector body is made of white ABS plastic, while the chamber is made of black ABS, and its specific design protects the detector from dust or small insects.

