

S2-CHD-200

Conventional Fixed-Temperature Heat Detector

Description



S2-CHD-200 is a conventional fixed temperature detector with digital processing algorithm.

When the temperature in the surrounding area reaches over 70 °C, it reports a fire alarm to the central control device. This detector is suitable for environments, where sudden large temperature changes are considered as normal, rooms with high concentration of vaporous, exhaust gases, dust, etc.

Features

- Designed according to EN 54-5 standard.
- 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.
- Easy installation and user-friendly

Technical Specifications

Detector Class	A2S
Operating Voltage	27V
Stand by consumption	65 μ A
Alarm state current	25mA
Alarm Temperature	70 °C
Operating Temperature	-10 to 70 °C
Humidity	95% (without condensation)
Dimensions	50×100 mm
Weight	100gr

Application

The S2-CHD-200 detector is suitable for environments with sudden temperature changes, and the speed of temperature increase is much higher than the spread of smoke as well as environments with smoke-producing substances.

Construction

The S2-CHD-200 detector's case is made of ABS plastic.

