SENS

Conventional Fixed-Temperature Heat Detector
S2-CHD-200

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

When the temperature in the surrounding area reaches over 54 to 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 SENS conventional control panel

SMD technology

Reliable performance

Low power consumption

Impact-resistant plastic frame

Equipped with a red LED status indicator.

Easy installation and user-friendly

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Technical Specifications

Detector Class	A2S
Operating Voltage	27V
Stand by consumption	65µA
Alarm state current	25mA
Alarm Temperature	54 to 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.