

S2-CRD-200

Conventional Rate-of-Rise Heat Detector

Description



The rate-of-rise heat detector model S2-CRD-200 is designed based on the measurement of temperature and its rate of growth. It responds to sudden temperature increases as well as temperature rising above a certain level and triggers a fire alarm. The detector's performance is regulated according to international standards and activates at a temperature growth rate of 8 degrees Celsius per minute. It is suitable for locations where smoke-producing materials are present and environments where fire rapidly escalates.

Features

- Designed according to EN 54-5 standard.
- Remote indicator output
- Compatible with the SENS conventional control 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	A1R
Operating Voltage	27V
Stand by consumption	65μA
Alarm state current	25mA
Alarm Temperature	65 °C
Operating Temperature	-10 to 70 °C
Humidity	95% (without condensation)
Dimensions	50×100 mm
Weight	100gr

Application

The S2-CRD-200 detector is suitable for environments with high vapor concentrations, exhaust gases, dust, etc. For example, kitchens, garages, steam boiler rooms, or other places where the installation of optical smoke detectors for fire detection is not possible.

Construction

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

