

HEAT SMOKE DETECTOR

Hs65



PHOTOELECTRIC CONVENTIONAL HEAT SMOKE DETECTOR

CONVENTIONAL HEAT SMOKE DETECTOR

This product named Photoelectric smoke and heat detector (hereinafter called detector) detects the smoke by a couple of infrared diodes, includes a built-in +57 °C heat detector. The principle of detecting is granule in the smoke can reflect infrared light. Infrared diodes are placed in the special chamber. The chamber can shield external light, but doesn't affect the smoke into it. While there is no smoke, the diode can receive very weak infrared light. When the smoke entering the chamber, diode can receive more and more light, and the detector can give out alarm signal when the smoke attains the certain density. In order to reduce the interference and lower power consumption, the emitting circuit adopts the pulse signal. The product in accordance with the networking approach is divided into 2-wire and 4-wire detectors.

PRODUCT DISPLAY



TECHNICAL SPECIFICATION

OPERATING VOLT: DC9V-35V

STANDBY CURRENT : $\leq 20\mu\text{A}$

ALARM CURRENT : 33mA@DC12V

83mA@DC 24V

INDICATOR: Red LED Light under alarming

FEATURE AND DIMENSION

- SMT ADOPTED, HIGH STABILITY
- LOW STANDBY CURRENT
- ANTI-RFI&ANTI-EMI
- 9~35V DC WIDE VOLTAGE
- ALARM RELAY N.C./N.O. OPTIONAL (4WIRE)
- REMOTE LED INDICATOR OUTPUT(2WIRE)

DETECTING AREA: 50m² at 6-12m Installation Height

DIMENSION SIZE : 100 mm dia * 48 mm deep

Related Article No.

H65-3

3 wire photoelectric heat detector

H65-4

4 wire photoelectric heat detector

CERTIFICATION

Design and produce comply with EN-54 STANDARDS



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