

TSD-5125

Heat Detector with Relay Output

TSD-5125 12V Heat Detector uses heat detection technology to detect fire. It has an advanced set of algorithms to minimize false detections. It is designed with two NTCs on it to prevent false alarms and provide more accurate and accurate temperature measurement.

General Features

- The detector is classified as A2S and triggers an alarm at 55°C within this framework
- Two different LED supports for 360° view
- Two different color LEDs (Blue/Red) for Fault and Alarm status
- Two NTC controls to prevent false alarms
- Compatible with TFA-0120 Universal detector base



Technical Specifications

	TSD-5125
Operating Type	Heat (A2S)
Electrical	
Operating Voltage	10-18VDC
Standby Current	10mA
Alarm Output	NC Dry Contact
Mechanical	
Weight (With/Without Base)	184g / 126g
Dimensions (mm)	Ø110, h42
Housing Material and Color	ABS White
LED Indicator	Red (Alarm), Blue (Status)
Environmental	
Operating Temperature	-10°C ~ 70°C
Humidity	95% RH (max)
Protection Class	IP30

