

TFD-4245

Conventional Rate of Rise Heat Detector



1692b/02



0832-UKCA-CPR-F1395



EN54-5

TFD-4245 Conventional rate of rise heat detector designed to detect rapid temperature rise by using 2 NTCs to make an accurate measurement in the environment.

Detector supports different special software algorithms to prevent false alarms.

GENERAL FEATURES

- LPCB Approved
- EN54-5 Certified, CE and UKCA Listed
- Designed with 2 NTCs to Ensure More Accurate and Precise Temperature Measurement
- Classified as A2R
- Supports 2x LED Indicators Enables 360° view
- Two Different Colors of Indication by LEDs to Individually Display Error and Alarm Conditions (Blue/Red)
- Supports Parallel Indicator Connection Terminals
- Aesthetic and Elegant Design Fits any Environment
- Compatible with any Brand of Conventional Fire Panel

Technical Specifications

TFD-4245

Standard	LPCB, EN54-5, UKCA, CE
Operating Type	A2R
Power	18-30VDC
Average Consumption	30µA@24V
Alarm Consumption	50mA @24V
Indicator Current	10mA @24V
Weight (Include Base / Not)	183gr / 125gr
Dimensions (mm)	Ø110, h:42 mm
Body Material and Color	ABS Plastic – White
Alarm Indicator LED	RED
Status LED	Blue
Operating Temperature	-10°C ~ 70°C
Humidity	95% RH
Protection Class	IP30

