TFD-4250
Conventional Multi Detector (Optical Smoke and Heat)

LPCB 1692c/01

UKCA 0832-UKCA-CPR-F1396

EN54-7 **EN54-5**

TFD-4250 Conventional Multi Detector uses optical and heat sensing technologies to detect fire condition. Detector has a series of algorithms developed to minimize faulty detections.

GENERAL FEATURES

- LPCB Approved
- EN54-7 and EN54-5 Certified
- Detects Smoke Particles in the Environment via Light Scatter Principle
- Detector Classified as A2S for Heat Detection
- Supports 2x LED Indicators Enables 360° view
- Two Different Colors of Indication by LEDs to Individually Display Error and Alarm Conditions (Blue/Red)
- Special Software Algorithms to Eliminate Sudden Dust, Smoke, etc. Which May Cause Faulty Alarms
- Supports Parallel Indicator Connection Terminals
- Easy to Clean Smoke Chamber
- Aesthetic and Elegant Design Fits any Environment
- Compatible with any Brand of Conventional Fire Panel

Technical Specifications	TFD-4250
Standard	LPCB, EN54-7, EN54-5, UKCA, CE
Operating Type	Optical and Heat
Detection Level	0,15 dB/m A2S (Between 55°C ~ 70°C)
Power	18-30VDC
Average Consumption	30µA@24V
Alarm Consumption	50mA @24V
Indicator Current	10mA @24V
Starting Time	15sec.
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