TFD-3250
Conventional Multi Detector (Optical Smoke and Heat)

teknim®

TFD-3250 Conventional Optical Smoke + Heat Detector uses optical and heat sensing technologies. Detector has a series of algorithms developed to minimize faulty detections.

GENERAL FEATURES

- 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 r

Technical Specifications	TFD-3250
Standard	EN54-5, EN54-7
Operating Type	Optical and Heat
Power	18V(min) – 30V(max)
Detection Level	0,15 dB/m A2S (Between 55°C-70°C)
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