

TFD-3230

Conventional Optical Smoke Detector



TFD-3230 Conventional Optical Smoke Detector designed to provide maximum level of protection for small and medium sized places with its advanced optical sensing technology. Detector has a series of algorithms developed to minimize faulty detections and to provide pollution warning. Smoke chamber can be easily removed for cleaning in case of possible pollutions in excessively dusty environments.

GENERAL FEATURES

- EN54-7 Certified
- Detects Smoke Particles in the Environment via Light Scatter Principle
- 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-3230

Standard	EN54-7
Operating Type	Optical
Detection Level	0,15 dB/m
Power	18-30VDC
Average Consumption	30µA@24V
Alarm Consumption	50mA @24V (Limited with 470 Ω)
Indicator Current	10mA @24V (Limited with 2K2 Ω)
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 ~ 55°C
Humidity	95% RH
Protection Class	IP30

