

FF OT250A

Intelligent Addressable Optical Smoke and Heat Detector with Built-in Short Circuit Isolator



Applus⁺

**EN 54-5
EN 54-7
EN 54-17**

FEATURES

- ▶ Up to 240 devices can be installed on a loop
- ▶ Three-colour LED (red/green/yellow) controlled by the control unit visible at 360°
- ▶ Log of the total number of fire alarms
- ▶ Log of the 5 minutes preceding the fire alarm
- ▶ Outer housing in white glossy ABS V0; optical chamber in black POM with dust and insect intrusion protection
- ▶ Integrated short-circuit isolator
- ▶ Thermovelocimetric (rate-of-rise) detection at 58°C
- ▶ Dual optical smoke detection (TYNDALL effect – 2 TX + 1 RX)
- ▶ Drift compensation algorithm
- ▶ AND and OR mode option
- ▶ AND mode: alarm only when both optical & thermal trigger
- ▶ OR mode: alarm when either optical or thermal triggers
- ▶ EN 54-7, EN 54-5 and EN 54-17 approved
- ▶ Made in Italy

TECHNICAL SPECIFICATIONS

Operating Voltage	18V-27V
Standby Current	190uA (at 24V)
Alarm Current	6mA (LED on)
Dimensions	60 mm x 110 mm
Weight	120 g
Temperature	-30°C to +70°C
Humidity	5–95% non condensing

ORDER DETAILS

- ▶ FF OT250A - Intelligent Addressable Optical Smoke and Heat Detector with Built-in Short Circuit Isolator
- ▶ FF BS250A - Detector Base

FND-DS-FFOT250A-EN-REV01