

ZC910

Conventional Optic Smoke Detector



Overview

The ZC910 Conventional Optic Detector is designed to provide an early response to a wide range of slow burning, smouldering fires, providing reliable sensing for most conventional fire alarm applications. The detector's aesthetic design and proven stability in air movements associated with air conditioning systems, have made it an ideal selection for modern building interiors.

Approved in Europe to be compliant with the EN54-7 standard.

Features

- Dual LEDs for 360° visibility
- Flash Green for Healthy and Steady Red for Alarm
- Easy installation and maintenance
- Aesthetically pleasing design
- Detection through Light Scatter Technology
- SMD circuit board design, High reliability
- Locking feature
- Durable sensor head, no need for replacement

Technical Specifications

Feature Description	Specification
Power Supply	
Supply Voltage	9 - 30 V DC
Current - Quiescent / Surge	135 uA Max.
Current - Device In Alarm	109 mA @ 24 V DC - Alarm LED illuminated
Performance	
Sensitivity	According to EN54-7
Physical	
Dimensions	107 (D) x 54 (H) mm (inc. base)
Weight	110 g (without base) & 150 g (inc. base)
Colour / Case Material	White / ABS
Cable Size	1.0 - 2.5 mm ²
Environment	
Temperature Range	-10°C to +75°C
Max. Humidity	95% RH Non-Condensing

Ordering Information

Order	Part No.	Description
ZC910	ZC910	Conventional Optic Smoke Detector

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