



Non Polarized 2 Wire Smoke Alarm 105g For Conventional Detection Alarm System

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CE
- Model Number: XHA8015
- Minimum Order Quantity: 1
- Price: negotiable
- Packaging Details: 100pcs/carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 10000PCS/Month



Product Specification

- Product Type: Conventional Fire Alarm System
- Working Voltage: 9 To 28VDC
- Alarm Output: Sound/Light
- Detection Method: Smoke
- Wired: 2 Wired , Non-polarized
- Specification: D103mm, H55mm
- Detection Range: 50m²
- Remote Monitoring: With Remote Function
- Highlight: **Non Polarized 2 Wire Smoke Alarm,
CE 2 Wire Smoke Alarm,
2 Wire Smoke Alarm 105g**



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Product Description

2 Wire Smoke Alarm For Conventional Detection Alarm System



Introduction

The primary purpose of a conventional smoke detector is to provide early warning of a potential fire by detecting the presence of smoke and triggering an audible alarm to alert occupants. This allows people to evacuate the area and call emergency services if necessary. It can be compatible with other brand conventional panel.

The main functions of a conventional smoke detector are:

Smoke Detection:

The smoke detector uses photoelectric sensor to detect the presence of smoke particles in the air. The sensor reacts to the changes in the air caused by smoke, triggering the alarm.

Alarm Activation:

When smoke is detected, the smoke detector activates an audible alarm, such as a loud beeping or buzzing sound.

The alarm is intended to alert occupants to the potential fire hazard, prompting them to evacuate the area.

Power Supply:

Conventional smoke detectors can be powered by a hardwired connection to the building's electrical system.

Testing and Maintenance:

Smoke detectors require regular testing to ensure they are functioning correctly. Periodic cleaning is also necessary to maintain their reliability.

Parameters

Product Name	Smoke Detector	Rated operational voltage	9 to 28VDC Volts Non-polarized
Adjustable Sensitivity	1.06±.26%FT	Static current	≤60μA @ 24 VDC
Alarm current	≤30mA @ 24 VDC	Work temperature	-10°C~+50°C
Certification	CE	Humidity	≤95%.
Size	103*103*55mm	Weight	105g

Installation

INSTALLATION

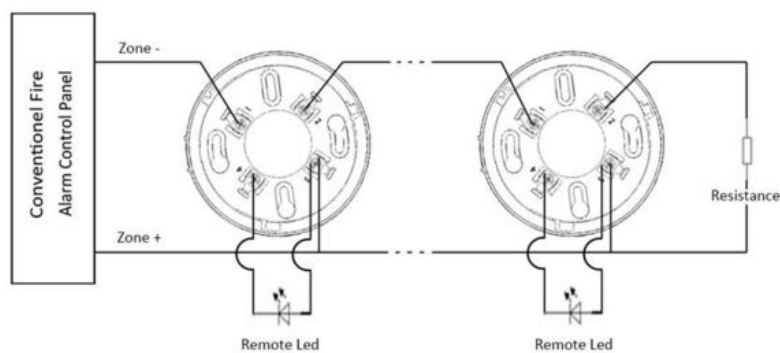
NOTE: All wiring must conform to applicable local codes, ordinances, and regulations.

NOTE: Verify that all detector bases are installed, that the initiating-device circuits have been tested, and that the wiring is correct.

Remove power from initiating-device circuits before installing detectors.

1. Wire the sensor base per the wiring diagram, Figure 1.
2. Install the sensor into the sensor base. Push the sensor into the base while turning it clockwise to secure it in place.
3. After all sensors have been installed, apply power to the control unit.
4. Test the sensor(s) as described in the TESTING section of this manual.
5. Notify the proper authorities that the system is in operation.

Warning: Forbid connect 24VDC directly without current-limiting resistance. Otherwise, the detector would be burnt out.



Product range

Conventional Fire Alarm System
Addressable fire alarm system
Gas Extinguishing control system
Beam Detector
4 wire smoke detectors with relay output.
2 wire Conventional smoke and heat detectors
Explosion-proof flame detector for fire alarm system
Standalone smoke detectors and combustible gas detector

Service

1. OEM & ODM service.
2. Provide technical support and after-sale service.
3. 1 year warranty.
4. Normally 15 working days lead time.
5. Welcome sample order.



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