



Point Type Dual Band Infrared Flame Detector For Alarm System JTGB-UF-YJLH101EX

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: XHA
- Certification: CCC
- Model Number: JTGB-UF-YJLH101EX
- Minimum Order Quantity: 1PCS
- Price: negotiable
- Packaging Details: 10pcs/Carton
- Delivery Time: 3 Working days
- Payment Terms: T/T, Western Union
- Supply Ability: 500pcs/month



Product Specification

- Detector Type: 2 Band Infrared Flame Detector
- Types Of Detectors: Explosion-Proof Flame Detector
- Working Voltage: DC24V
- Output: Relay Output
- Respond Time: Less Than 10s
- Sensitivity: Level 1(25m)
- Highlight: **Point Type Infrared Flame Detector,
Dual Band Infrared Flame Detector**



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Product Description

JTGB-UF-YJLH101EX Point Type Dual Band Infrared Flame Detector For Alarm System



Introduction

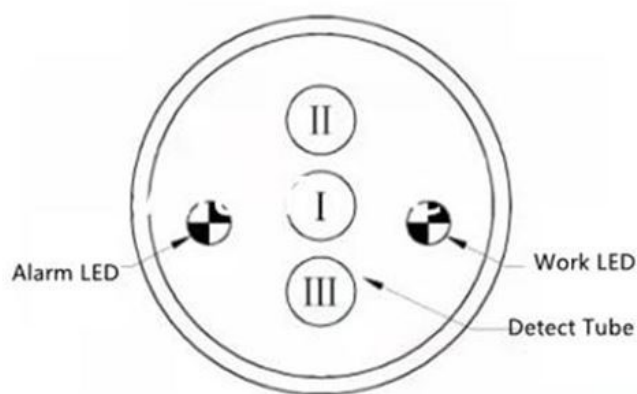
Infrared (IR) flame detectors are specialized sensors designed to detect the presence of flames by identifying the unique infrared light signature produced by combustion. These devices are widely used in industrial and commercial applications to provide early warning of potential fire hazards.

It's suitable for the industries of petroleum, petrochemical refineries, pipelines, chemical plant, coking plant, oil depot and gas station, CNG, LNG, wine library, spray paint room, drilling platform, city gas, boiler room, metallurgical industry, fire engineering, ships, electric power industry and so on easy to produce liquid or gas fire, smokeless fire and explosion.

Specifications

Working voltage	18V-32VDC
Interface	4"(Φ20mm) explosion-proof hose
Infrared Flame Detector Detection Angle	90 degree
Level of protection	IP66/IP65
Explosion Proof Level	Ex d IIC T6 Gb. Ex tD A21 IP66/IP67 T80
Alarm Status	≤40mA/24VDC
Fire response time	≤10S
Sensitivity	1m-40m can respond(0.1 m-1.3m)
Working environment	humidity ≤95%RH, no condensation

Instruction

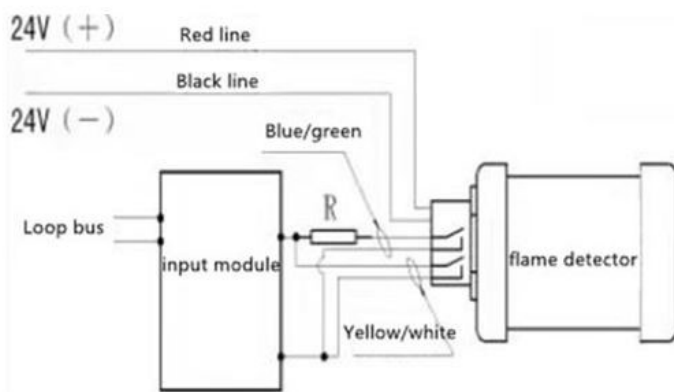


The green work indicator is steady on at the normal situation.

when the fire is found, The red alarm indicator is steady on. At the same time, the fire alarm relay is closed and the yellow/white lines are conductive, output the fire alarm signal.

The detector is a non-coding detector, which needs to connect the interface module when it is connected to the bus system.

Wiring Instruction



Red/black: 24V power line

Yellow/white: Alarm relay output, it is closed, normally open.

Blue/green: Fault relay output, it's open, normally closed.

Maintenance:

In order to keep in good work situation, it need arrange test to the flame detector every 3 months at least. Once the detector is damaged or not working properly, need to repaire or replace accordingly.

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 combustable gas detector

Service

1. OEM & ODM service.
2. Provide technical support and after-sale service.
3. 1 year warranty.
4. Normally 10 working days lead time.
5. Welcome sample order.



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