

Industrial Flame Detector

This flame detector is designed for detecting flames in industrial and hazardous environments. It utilizes advanced sensor technology to quickly identify flames while minimizing false alarms.



ADDITIONAL IMAGES



Overview

Advanced Flame Detection Technology

The Industrial Flame Detector utilizes advanced multi-infrared sensing technology (MIR) to provide reliable flame detection with high selectivity. Designed for hazardous industrial environments, it effectively detects fire hazards to prevent explosions and damage in critical facilities. Its robust, explosion-proof construction ensures continuous monitoring and rapid response times in demanding conditions.

Technical Specifications

Signal Outputs

- Relay passive contact
- 0-20mA output
- Modbus output

Operating Voltage	24 V
Operating Current	35 mA
Response Time	3-10s
View of Angle	90 °
Max Detection Distance	42 m

Environmental & Physical

Ingress Protection

IP66

Physical Dimensions & Weight

33 cm

Dimensions

2 kg

Weight

Operating Temperature

-40°C to +70°C

Working Humidity

d95%RH (no condensation)

Explosion-proof Rating

Ex d IIC T6

Applications

Suitable Industries

Aerospace, Chemical, Pharmaceutical, Power Stations, Oil & Gas, Warehousing