Certificate of Compliance

FIRE PROTECTION EQUIPMENT

This certificate is issued for the following equipment:

Equipment Model Designations: **FS24XPabcde Triple IR Flame Detector**

Approval Guide Listing Category:

➡Electrical Signaling ➡Alarm Signal Initiating Devices ➡Fire Detection, Flame-Actuated

Honeywell Analytics
405 Barclay Blvd
Lincolnshire, IL 60069-3609
United States

This certifies that the equipment described has been found to comply with the applicable requirements, as stated in the Approval Report(s), of the following FM Approval Standards and other documents:

Approval Standards		Other Standards	
Class Number	Date	Organization, Designation	Date
3260	2021	UL/ORD-C386-15	2015

Original Approval Job Identification: PR458591   Approval Granted: 7 November 2022

Related Report: PR462724

Subsequent Revisions:

To verify the availability of the Approved product, please refer to www.approvalguide.com

signature

J. E. Marquedant
VP, Manager - Electrical Systems
FM Approvals
1151 Boston-Providence Turnpike,
Norwood MA, 02062 USA

7 November 2022
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Date

Certificate of Compliance

➡Electrical Signaling ➡Alarm Signal Initiating Devices ➡Fire Detection, Flame-Actuated

FS24XPabcde Triple IR Flame Detector
FM Project ID PR458591

Model	FS24XPabcde
Firmware version	1701L0513 Version 5.05
Operating voltage	18-32Vdc
Alarm	140mA@24Vdc (Nominal+Alarm)
Operating temperature range	-50°C to +85°C
Additional uses	Mount, Sunshield, Marine Mount, Tank mount
Operating environment	Indoor/Outdoor
Environmental protection	IP66/67, Type 4X enclosure
a	A = Aluminum; S = Stainless Steel
b	M = M25; N = ¾" NPT
c	G = North America, ATEX, IECEx
d	Internal Use (e.g. D = Demo; X = Standard)
e	X = Standard Mount+Sunshield; M = Marine Mount+Sunshield; T = Tank mount

Responsive to the following fuels	Distance*
N-Heptane	22.5ft, 45ft, 50ft, 67.5ft, 90ft, 100ft, 150ft, 200ft
IPA	90ft, 135ft
Methane	45ft, 90ft
Butane	98ft
Propane	98ft
Hydrogen	61ft
Ethanol	135ft

Certificate of Compliance

Methanol	105ft, 110ft
Diesel	150ft
Kerosene	75ft
JP-4	100ft

* Distances shown are associated with multiple sensitivity settings of the detector. See product instruction manual for more details.

This model code depicts Canadian models

FS24XPabcde Triple IR Flame Detector
FM Project ID PR462724

Model	FS24XPabcde
Firmware version	1701L0513 Version 5.05
Operating voltage	18-32Vdc
Alarm	140mA@24Vdc (Nominal+Alarm)
Operating temperature range	-50°C to +85°C
Additional uses	Mount, Sunshield, Marine Mount, Tank mount
Operating environment	Indoor/Outdoor
Environmental protection	IP66/67, Type 4X enclosure
a	A = Aluminum; S = Stainless Steel
b	M = M25; N = ¾" NPT
c	G = North America, ATEX, IECEx
d	Internal Use (e.g. D = Demo; X = Standard)
e	X = Standard Mount+Sunshield; M = Marine Mount+Sunshield; T = Tank mount

Responsive to the following fuels	Distance*
N-Heptane	300ft

* Distances shown are associated with Very High sensitivity setting of the detector. See product instruction manual for more details.