

VSF300, VSF301 and VSF303 Flame Detectors

Avoid false alarms when it matters most.



Intelligent optical flame detection from Viking provides fast and accurate detection when there's no room for error



VSF300
Part Numbers
24372
24373
24374
24375
24594
24597

VSF300 Explosion-Proof Intelligent Video Flame Detector

VSF300 is capable of detecting an n-heptane (gasoline) fire at 200' and JP4 (kerosene-gasoline blend jet fuel) at 300'. The detector processes live video images to detect the characteristic properties of flames using on-board digital signal processing and advanced software algorithms.

FM, CSA, SIL 2, NEC, IECEx, EN, ATEX Approved



VSF303
Part Numbers
24364, 24365
24366, 24367
24595, 24598
25626, 25627
25628, 25629
25630, 25631

VSF303 Explosion-Proof Multi-Spectrum IR Flame Detector

VSF303 delivers superior performance, responding to hydrocarbon liquid fuel and gas fires at long distances. The VSF303 has been tested by Factory Mutual to detect a hydrocarbon fuel pan fire at 60 m (~ 200') within five seconds.

FM, CSA, SIL 2, NEC, IECEx, EN, ATEX Approved



VSF301
Part Numbers
24368
24369
24370
24371
24593
24596

VSF301 Explosion-Proof Visual Flame Detector

VSF301 processes live video images to detect the characteristic properties of flames visually, by means of its FM and SIL 2 certified flame detection algorithms, as well as its on-board digital signal processing. It is the safest and most advanced flame detector on the market today.

FM, CSA, SIL 2, NEC, IECEx, EN, ATEX Approved



VSF3008
Part Numbers
24376

Viking VSF3008 Flame Simulator

The VSF3008 is used to test the complete range of VSF30X Flame Detectors, intelligent visual flame detectors and multi-spectrum flame detectors, without the need for scaffolding.

VSF3008 produces a unique flame pattern recognized by the VSF30X product line. The detectors in turn initiate a full alarm function.