

Specifications

Spectral Range

UV 185 - 260 nm

IR 2.7 μ m**Maximum Range**

23 Meters (75 ft)

0.09 m² (1 Sq.Ft.) Heptane pan fire**Typical Response**

<10 Seconds

Field of View

90° x 90°

Input Power

10-28 VDC

Current (Normal)

25 mA @ 24 VDC

(75 mA peak during Self-Test)

Current (Alarm) $\pm$ 40 mA @ 24 VDC**Start Up Time**

<10 Seconds

Analogue Signal - Sink

0-20 mA

Power Fault

0 mA

Optical Fault

2 mA

Normal Operation

4 mA

Alarm

20 mA

Relays

Alarm & Fault SPDT

Relay Contact Rating

30 VDC / 2 A / 100 W

Latching (default) / Non Latching

DIL Switch selectable

Normal Operation

Green LED

Alarm Indication

Red LED

Fault Indication

Yellow LED



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Automatic Self-Test

Once per Hour

Manual Self-Test

Available (see Manual)

Cable gland (pre-mounted)

1 x M20

Cable diameter

5.5-13 mm / 20-60 AWG

Housing

GRP

Temperature Range

-25 °C to +70 °C Hazardous Area

-40 °C to +70 °C Safe Area

Humidity

0-95 % Non Condensing

Ingress Protection

IP65

Pressure Compensation

PCE

Weight

465 g

Dimensions

125 x 80 x 57 mm

Warranty

5 Years