FM Approvals Flame Detector

RFD-2000

TYPE	MODEL	DETECTION RANGE	FIELD OF VIEW	PROTECTION	EXPLOSION PROOF	CLASS	ENCLOSURE	DIMENSION	CERTIFICATE	WEIGHT
UV/IR	RFD-2000	100ft(30m)	H: 90˚ V: 90˚	IP67	Ordinary Area use		Aluminum Alloy	W150 x H125 X D103 mm	FM 3260	1.2Kg

Temperature Range: Operation Range -40℃ ~ +75℃
Storage Range -50℃ ~ +80℃
Humidity Range: 0 ~ 95% Relative Humidity
Operation Voltage: DC 24V (17 ~32)
Power Consumption: 1.8W Maximum at 32 vdc.
Out Put:
- Relays: Fire Alarm, Fault Alarm, Warning Alarm From A or B Selectable, 28vdc, 2A
- 4-20mA: Fault, Normal, IR Detection, UV Detection, Warning, Alarm.
- RS-485: Proprietary Communication.

RFD-2000X

TYPE	MODEL	DETECTION RANGE	FIELD OF VIEW	PROTECTION	EXPLOSION PROOF	CLASS	ENCLOSURE	DIMENSION	CERTIFICATE	WEIGHT
UV/IR	RFD-2000X	100ft(30m)	H: 90˚ V: 90˚	IP67	FM US ATEX	IIB+H2 T6	SUS 316	W134 x H117 xD120mm	FM 3260	2.4kg

Temperature Range: Operation Range -40℃ ~ +75℃
Storage Range -50℃ ~ +80℃
Humidity Range: 0 ~ 95% Relative Humidity
Operation Voltage: DC 24V (17 ~32)
Power Consumption: 1.8W Maximum at 32 vdc.
Out Put:
- Relays: Fire Alarm, Fault Alarm, Warning Alarm From A or B Selectable, 28vdc, 2A
- 4-20mA: Fault, Normal, IR Detection, UV Detection, Warning, Alarm.
- RS-485: Proprietary Communication.

RFD-2000X-H (Hydrogen Flame Detector)

TYPE	MODEL	DETECTION RANGE	FIELD OF VIEW	PROTECTION	EXPLOSION PROOF	CLASS	ENCLOSURE	DIMENSION	CERTIFICATE	WEIGHT
UV/IR	RFD-2000X-H	100ft(30m)	H: 90˚ V: 90˚	IP67	FM US ATEX	IIB+H2 T6	SUS 316	W134 x H117 xD120mm	FM 3260	2.4kg

Temperature Range: Operation Range -40℃ ~ +75℃
Storage Range -50℃ ~ +80℃
Humidity Range: 0 ~ 95% Relative Humidity
Operation Voltage: DC 24V (17 ~32)
Power Consumption: 1.8W Maximum at 32 vdc.
Out Put:
- Relays: Fire Alarm, Fault Alarm, Warning Alarm From A or B Selectable, 28vdc, 2A
- 4-20mA: Fault, Normal, IR Detection, UV Detection, Warning, Alarm.
- RS-485: Proprietary Communication.