



Description

Type	: UV/IR & Hydrogen
Model	: RFD-2000X-H
Detection Range	: 30m for n-Heptane fire : 4.5m for Hydrogen fire
Field Of View	: H90° V90°
Operating Temperature Range	: -40 °C to + 75 °C
Humidity Range	: Up to 95% Relative Humidity
Enclosure Material	: SUS 316
Dimension	: 134mm(W) x 117mm (H) x 120mm (D)
Weight	: 3.2Kg
Response	: Typically 5 seconds

Electrical Specification

Operating Voltage	: 24 VDC (17VDC to 32VDC)
Power Consumption	: 1.8W maximum at 32VDC
Output	: Relay Contacts (Fire, Fault, Warning Alarm) : 4-20mA Current Output : RS-485 Proprietary Communication
Conduit Entry Size	: 2 x ½" NPT, M20 x 1.5 inch

Approvals

Performance	: FM3260
Explosion-Proof	: FM Class I Division 1 Groups B, C and D Class II Division 1 Groups E, F and G Class III, ATEX Ex db IIB + H2, T6
Protection	: IP67, NEMA Type 4X