

DRÄGER · FIXED GAS DETECTION · FLAME DETECTOR

Flame 1350 UV/IR

Series: Flame



Dräger Flame 1350 UV/IR is a flame detector that pairs a UV and an IR sensor to detect hydrocarbon fires. Maximum detection range is 39 m and typical response time 5 seconds. It offers HART and relay outputs, SIL 2, IP66 / NEMA 4X protection and operation from -60 °C to 85 °C; ATEX, IECEx and FM approved.

- 01 UV/IR sensor pair for hydrocarbon fire detection
- 02 39 m maximum detection range, typical 5-second response
- 03 HART and relay outputs
- 04 SIL 2 (IEC 61508), IP66 / NEMA 4X
- 05 ATEX, IECEx and FM approval

Technical data

BRAND	Dräger
MODEL	Flame 1350 UV/IR
SENSOR TECHNOLOGIES	UV/IR
OUTPUTS	HART · Relay
DETECTION RANGE	39 meters (maximum detection range)
RESPONSE TIME	Typically 5 seconds
SIL LEVEL	SIL 2
IP RATING	IP66 / NEMA 4X
OPERATING TEMPERATURE	-60–85 °C
POWER SUPPLY	18 to 32 V DC (24 V DC nominal)
HOUSING	Aluminium or stainless steel, powder-coated
OTHER APPROVALS	ATEX, IECEx, CE marking, Performance approval FM3260, FM
DIMENSIONS	14.5x10 cm
WEIGHT	9.92 lb (4.5 kg)

Standards

STANDARD	PERFORMANCE
IEC 61508-1-3	SIL 2

Certificates

ATEX	ATEX
IECEX	IECEX
OTHER	CE marking
OTHER	Performance approval FM3260
OTHER	FM