



Sensors

- High sensitivity allows for detection of sparks in dense material flow
- RFI shielding reduces false trips from radio frequency interference
- Heavy duty lens for wearability
- Rugged cast aluminum construction
- Weatherproof connector on the sensor prevents moisture intrusion
- Quick disconnect 6' pigtail for easy maintenance
- Stainless steel flush mounting adapters both protect the sensor and prevent material build up on the sensor lens
- No tools are necessary to remove and replace a sensor
- No access doors required for maintenance
- Optional independent test lights for through lens testing
- ANSI/FM 3260 approved

NOTE: AL-Sensor Not FM Approved

Sensors



Optional
HT/HP External Test Light

Optional
LP External Test Light

TECHNICAL DATA

- | | |
|--------------------------|--|
| Sensors per Duct: | • Two (2) for pipes up to 79" in diameter |
| Enclosure Rating: | • NEMA 4x |
| Voltage: | • 20 VDC nominal |
| Current Draw: | • 10 ma nominal |
| Type of Wire: | • Non-shielded, stranded 12-18 gauge |
| Size: | • L 7-5/8" x W 3-1/8" x H 2- 7/8" |
| Viewing Angle: | • PyroGuard -LP and -AL 120°
• PyroGuard -HT with Light Guide 90°
• PyroGuard -HT with Polyp 70° x 3 Legs |
| Temp. Range: | • PyroGuard -LP 140°F
• PyroGuard -AL 122°F
• PyroGuard -HT with Light Guide up to 600°F
• PyroGuard -HT with Polyp up to 450°F |
| Wave Length: | • PyroGuard -LP 400-1100 nm, peak 900 nm
• PyroGuard -HT 400-1100 nm, peak 900 nm
• PyroGuard -AL 1900-3000 nm, peak 2500 nm |



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