



## Fire Sensors

Kidde Graviner has, for more than 60 years, been at the forefront of the design, manufacture and supply of specialised fire protection and safety systems for the international aerospace, defence and rail markets. This has secured our reputation as the world's leading authority in this field.

Kidde Graviner also offers a complete range of Fire Sensors which can be used independently or in any combination.

## Key Benefits

- \* Pre-installed Connectors
- \* Interchangeable
- \* Easy to Install

## Products

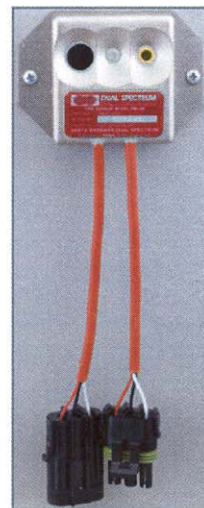
### Linear Thermal Detector



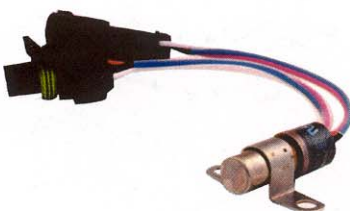
The linear thermal detector is comprised of one length of detector wire routed through critical areas of the vehicle to provide broad coverage against fire hazard. Once activated the device can be easily and economically repaired or replaced. Because the wiring melts, there is visible damage, giving a quick indication of where the fire started. Although sold in a standard 20 ft. length, the unit can be custom ordered by the foot.

### Optical Infrared Sensor

The Model PM-3M optical infrared fire sensor utilizes patented technology that allows for rapid detection of fires with relatively no false alarms. Its immunity to sunlight, arc welding and other sources that may be found in the bus environment make it particularly effective. Because the sensor is not affected by normal fluids found in the engine compartment, such as oils and cleaning fluid, it requires virtually no maintenance. The sensor is equipped with a status LED that flashes to indicate that the sensor has alarmed.



### Spot Thermal Sensor



Available in three different temperatures (450°, 350° and 280°), the spot detector automatically resets after a fire event. It comes from the factory with a bracket already attached, allowing the proper air gap around the sensor and making installation simple. The small compact size allows it to fit anywhere.