

Heat detectors are used in confined areas for detection of fires around hazardous locations.

The detector is a thermistor type, enabling adjustment of temperature response by the controller.

The Spectrex Spot Heat Detector is the latest model being installed in off-road tactical and combat vehicles.



Main Features

- Thermistor Type
- High Reliability
- Temperature Set-up by the Controller
- MTBF Minimum 200,000 Hours

Detection Specifications

Detector Type	Thermistor Type
Detection Threshold	Adjustable 212°F - 482°F (100°C -250°C)
Temperature Range	-40°F to 482°F (-40°C to 250°C)

Electrical Specifications

Electrical Connection / Pinout	Model No.	710198
	Connector	MS 3121E-8-2P
Electrical Input Protection	Thermistor Resistance	A - B
	Per MIL-STD-1275D	
Electromagnetic Compatibility	EMI/RFI per MIL-STD-461F	

Mechanical Specifications

Dimensions	3" x Ø1.13" (76.2 mm x Ø28.7mm)
Weight	0.11 lb (0.05 kg)
Enclosure	Aluminum
Environmental Standards	Meets MIL-STD-810E for High Temp, Low Temp, Humidity, Vibration, Shock, Waterproof, Dust, Salt & Fog