

MILITARY SPOT HEAT DETECTOR

Heat detectors that are normally slower in response to fire are used in constricted areas where optical detectors cone of vision is obstructed and in areas where optical detectors maybe blinded by dirt and radiation absorbing materials.



The Spectrex Spot Heat detector is the latest model being installed in military tactical and combat vehicles.

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

MAIN FEATURES

- * Thermistor Type
- * High Reliability
- * Rigid Design
- * Temperature Set-up by the Controller
- * MTBF Minimum 100,000 Hours

DETECTION SPECIFICATIONS

Detector Type	Thermistor Type
Detection Threshold	Ajustable 90-200°C
Temperature Range	-40°F (-40°C) to 482°F (250°C)
Humidity	Up to 95%

ELECTRICAL SPECIFICATIONS

Electrical Connection / Pinout	Model No.	765370
	Connector	MS 3452W10SL-3P
	Termistor Resistance	A - B
Electrical Input Protection	Per MIL-STD-1275B	
Electromagnetic Compatibility	EMI/RFI per MIL-STD-461E	

MECHANICAL SPECIFICATIONS

Dimensions	2.26" x 1.02" x 1.1" (57.4mm x 26mm x 28mm)
Weight	1.2 lb (0.55 kg)
Enclosure	Steel
Environmental Standards	Meets MIL-STD-810E for High Temp, Low Temp, Humidity, Vibration, Shock, Waterproof, Dust, Salt & Fog