

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 Heat Wire detector is being installed in military tactical and combat vehicles

MAIN FEATURES

- * Thermistor Type
- * Enables Overheat and Alarm Indications
- * Automatic Reset
- * Good coverage of the Protected Compartment
- * High Reliability
- * Rigid Design
- * Temperature Set-up by the Controller
- * MTBF Minimum 100,000 Hours

DETECTION SPECIFICATIONS

Detector Type	Thermistor Type
Detection Threshold	Ajustable 100-250°C
Temperature Range	-40°F (-40°C) to 482°F (250°C)
Humidity	Up to 95%

ELECTRICAL SPECIFICATIONS

Electrical Connection / Pinout	Termistor Resistance	Core - Shield
Electrical Input Protection	Per MIL-STD-1275B	
Electromagnetic Compatibility	EMI/RFI per MIL-STD-461E	

MECHANICAL SPECIFICATIONS

Dimensions	Diameter 1.8 mm
	Length 285" (724 cm) Typical
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