

Wire heat detectors are typically used in engine/hydraulic compartments.

The wire heat detector is being installed in military tactical and combat vehicles.

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



Main Features

- Thermistor Type
- Enables Overheat and Alarm Indications
- Wide detection coverage throughout the protected compartment
- High Reliability
- Rigid Design
- 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)
Humidity	Up to 95%

Electrical Specifications

Electrical Connection / Pinout	Thermistor 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