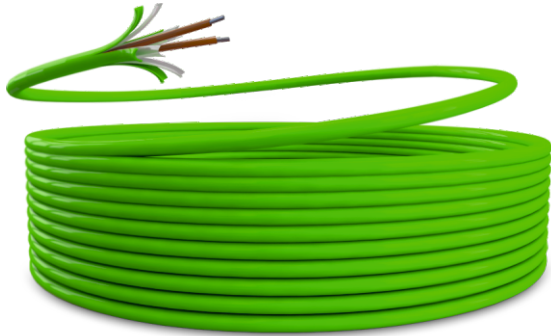


LINEAR HEAT DETECTOR (SUT-W)

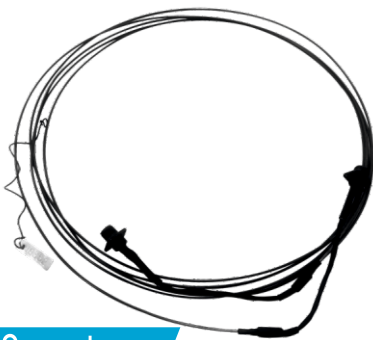


- Linear Heat Detector is used in armored vehicles.
- By detecting any sudden increase of the temperature, it activates the fire suppression system to prevent engine damages.
- With easy installation and simple running logic, ensures to activation of the engine compartment tubes, by triggering signal to the control box.
- Linear Heat Detectors are used at low budget projects to enable reliable protection with single use acid resistant wire configuration. After each fire detection wires at the engine must be replaced.

FEATURES

- Single Use Preset Temperature Level Sensor
- Wide detection coverage throughout the protected compartment
- High Reliability
- Rigid Design
- Cable Diameter 6 mm
- Bend Radius : 150 mm
- Operating Temperature -55 °C to +170 °C
- Storage Temperature -55 °C to +170 °C
- MTBF Minimum 200,000 Hours
- Length 1 meter to 40 meters
- Preset Alarm Levels : 120 -150 -170 °C

CONTINUOUS HEAT DETECTOR (INCOCT-W)



Connector

- | | |
|----------------|---|
| Thermocouple 1 | A |
| Thermocouple 2 | B |
| Wire Shield | C |

- Ares INCOCT Wire enables the maximum protection with complete coverage of the engine or harsh environments in the vehicle .
- The wire can be used during the complete life time of the vehicle without any replacement needed. Thanks to inconel coating and reliable technology it very sensitive to even low match fires.
- The detector wires are completely inside the inconel coating satisfying the premium emi emc and environmental protection with nearly 0 false alarm rates.
- The INCOCT Wire can resist temperatures up to 870 °C. No maintenance or calibration required before or after installation.

FEATURES

- Self Restoring (returns to normal after excursions up to 870°C)
- Survival range to 870°C
- K-Type TC components
- Chemically Resistant
- Grounded and armoured to resist electronic interference
- The wire can continue to measure even cut into pieces.
- Operating and Storage Temperature : -55°C to +800°C
- Flexible
- Thickness : 6 mm
- Coating Material: Inconel Cover
- Measurement Type : K type Thermocouple
- MIL-STD 810G Tested
- MIL-STD 461G Tested
- MIL-STD 1275E Tested