

Inside The Technology:

SafeSelect is the next generation in linear heat detection systems. You can now detect fires earlier and select multiple alarms and temperatures all from a single cable. SafeSelect utilizes a single advanced early warning detection cable and interface unit designed to allow you to select from multiple alarm and pre-alarm temperatures (alarm hot-spot length is equal to 3% of zone length), giving you the ability to detect overhear conditions before a major fire. This advanced time can safeguard your valuable equipment from damage.

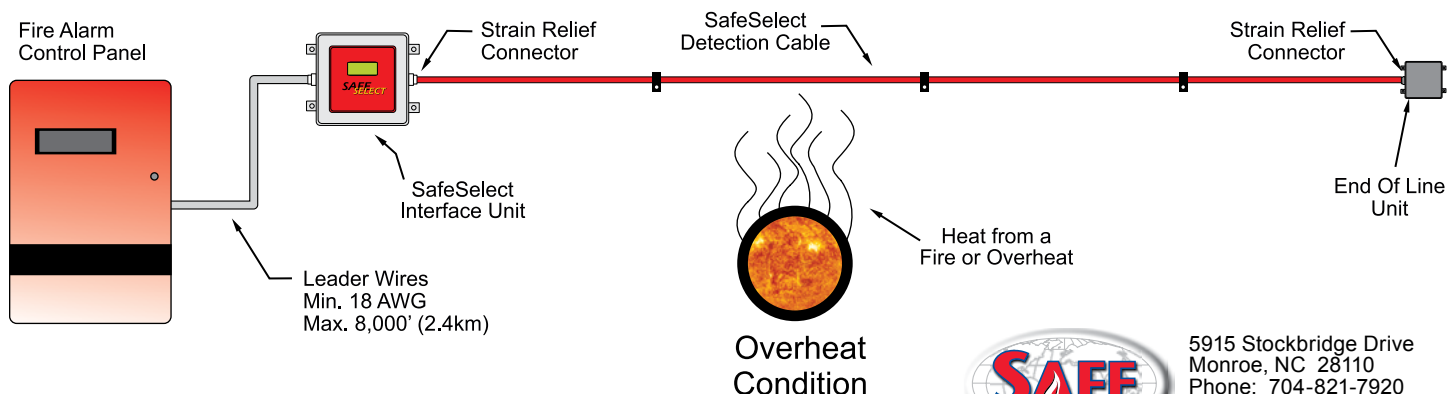
Today's industrial and mission critical environments are much more dependent on electronics and therefore require earlier overhear detection. SafeSelect can provide an earlier warning as a result of its sensor cable whose resistance changes as a function of temperature. An abnormal change in resistance along the detection cable triggers a Pre-alarm and then an Alarm based on the temperature you select in the interface unit.



The Technology Behind Early Warning Linear Heat Detection

SafeSelect Early Warning Linear Heat Detection technology is based on a pair of sensors coated in a heat sensitive polymer whose resistance changes as a function of temperature. A commissioning cable and average ambient temperature sensor wire are also included with the two temperature conductors. A foil shield and protective outer coating is added for additional protection.

System Components:



5915 Stockbridge Drive
Monroe, NC 28110
Phone: 704-821-7920
Fax: 704-821-4327
www.safefiredetection.com