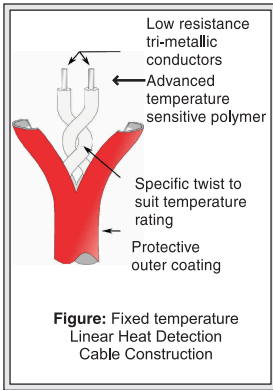


Linear Heat Sensing Cables



System Sensor Fixed Temperature Linear Heat Detection Cable range consists of a twisted pair of extremely low resistance (.05 Ohm/ft. of twisted pair) tri-metallic conductors, sheathed in new advanced thermal polymers. These polymers are chemically engineered to breakdown at specific fixed temperatures allowing the twisted conductors to make contact and initiate an alarm at the control panel without any calibration for changes in ambient temperatures.

The factor in determining which detection temperature wire to use is the maximum ambient temperature of the hazard area or equipment to be protected. The proper temperature model must be selected to provide the fastest alarm response to a potential fire condition without creating false alarm conditions. In the selection process its critical to consider the hazard areas highest potential ambient temperature.

It is a co-axial cable which exerts a defined change in electrical resistance of internal polymers when subjected to changes in surface temperatures. System monitoring through an associated electronic interface unit provides fault indication of open and short circuit conditions on the sensor cable.

System Sensor LHS range is UL/FM approved.

Specifications

Model No	Description
SS-LD-68-155	Digital Linear Heat Detector(68°C), UL/FM approved
SS-LD-78-172	Digital Linear Heat Detector(78°C), UL/FM approved
SS-LD-88-190	Digital Linear Heat Detector(88°C), UL/FM approved
SS-LD-105-221	Digital Linear Heat Detector(105°C), UL/FM approved
SS-LDN-68-155	Digital Linear Heat Detector(68°C), with Nylon Extrusion, UL/FM approved
SS-LDN-78-172	Digital Linear Heat Detector(78°C), with Nylon Extrusion, UL/FM approved
SS-LDN-88-190	Digital Linear Heat Detector(88°C), with Nylon Extrusion, UL/FM approved
SS-LDN-105-221	Digital Linear Heat Detector(105°C), with Nylon Extrusion, UL/FM approved
SS-LDS-68-155	Digital Linear Heat Detector(68°C), with Stainless Steel Extrusion, UL/FM approved
SS-LDS-78-172	Digital Linear Heat Detector(78°C), with Stainless Steel Extrusion, UL/FM approved
SS-LDS-88-190	Digital Linear Heat Detector(88°C), with Stainless Steel Extrusion, UL/FM approved
SS-LDS-105-221	Digital Linear Heat Detector(105°C), with Stainless Steel Extrusion, UL/FM approved
SS-APDL	Alarm Point Distance Locator, FM Listed
887/EOL	End Of Line Box
887/M	Modulator - Junction Box