

PIPING & ELECTRICAL DEVICES

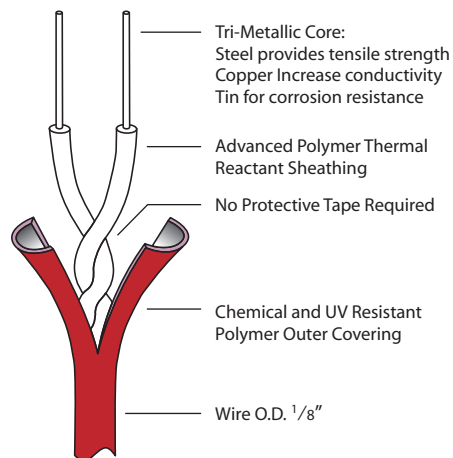
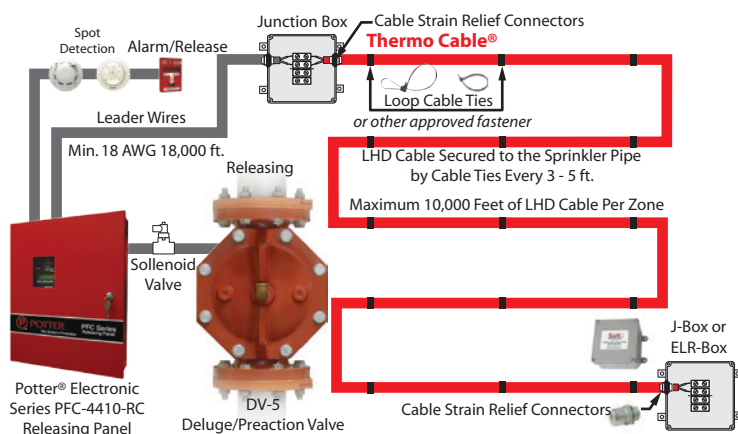
ELECTRICAL DEVICES

LHD

Linear Heat Detection Cable

The Linear Heat Detection (LHD) cable is a combination of advanced polymer and digital technologies which can be used on any panel, and can detect heat anywhere along its entire length.

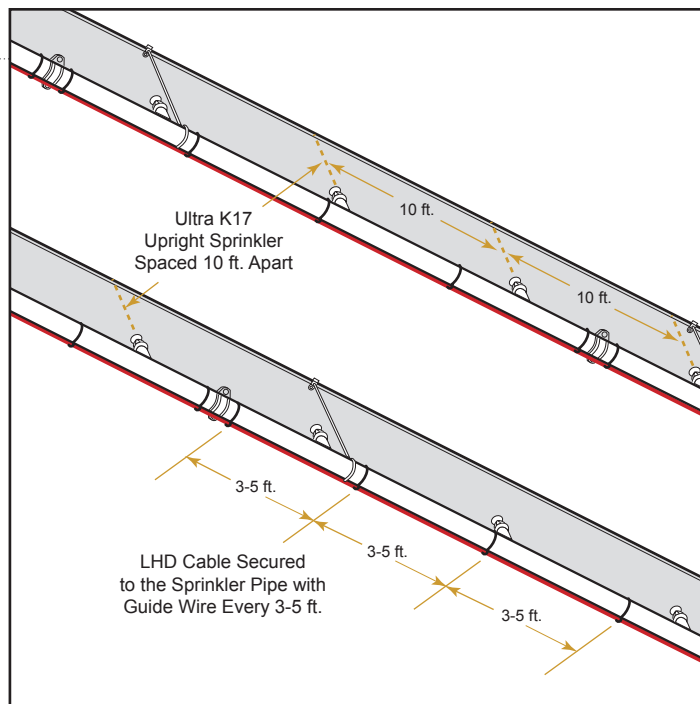
At the core of the LHD cable is a twisted pair of extremely low resistance, tri-metallic conductors, sheathed in new advanced thermal polymers. These polymers are chemically engineered to break down at specific fixed temperatures allowing the twisted conductors to make contact and initiate an alarm. The polymer used for the protective outer coating of LHD cable is chemical resistant and UV protected. This allows the LHD cable be used in a wide variety of installations and special hazard applications.



Linear Heat Detection Cable allows a Quell designed fire sprinkler system to be more efficient by quickly recognizing the fire, and conveying the information back to the fire alarm panel.

- Ideal for double interlock preaction detection
- Install up to 10,000 linear feet per zone
- Compatible with any conventional releasing panel listed for fire
- Can detect heat anywhere along the entire length of cable
- Multiple alarm temperatures can be incorporated in the same zone
- Easy to add a module
- Lower material & installation cost
- UL, C-UL Listed, FM Approved

TEMPERATURE RANGE	155° F (68°C) (typical temperature) 172° F (78°C), 190° F (88°C) 220° F (105°C)
AVAILABLE	
JACKET MATERIAL	Polypropylene, PVC, Nylon
RESISTANCE	.05 ohms/ft resistance per twisted pair
RF TESTED	Up to 10,000 linear ft.
TECH DATA	Contact Tyco for details



Always refer to the product's Technical Data Sheet for a complete description of all Listing and Approval criteria, design parameters, installation instructions, care and maintenance guidelines, and our limited warranty.