

Description

The FDAPDL can identify where along the length of detection cable the overheating condition is occurring. Distances are shown in both feet and meters from the distance locating module. The FDAPDL Distance Locating Module is FM approved for indoor use, and may be used with both addressable and conventional ThermoCable linear heat detection systems.

A 24VDC external regulated power supply must be used to power the FDAPDL.



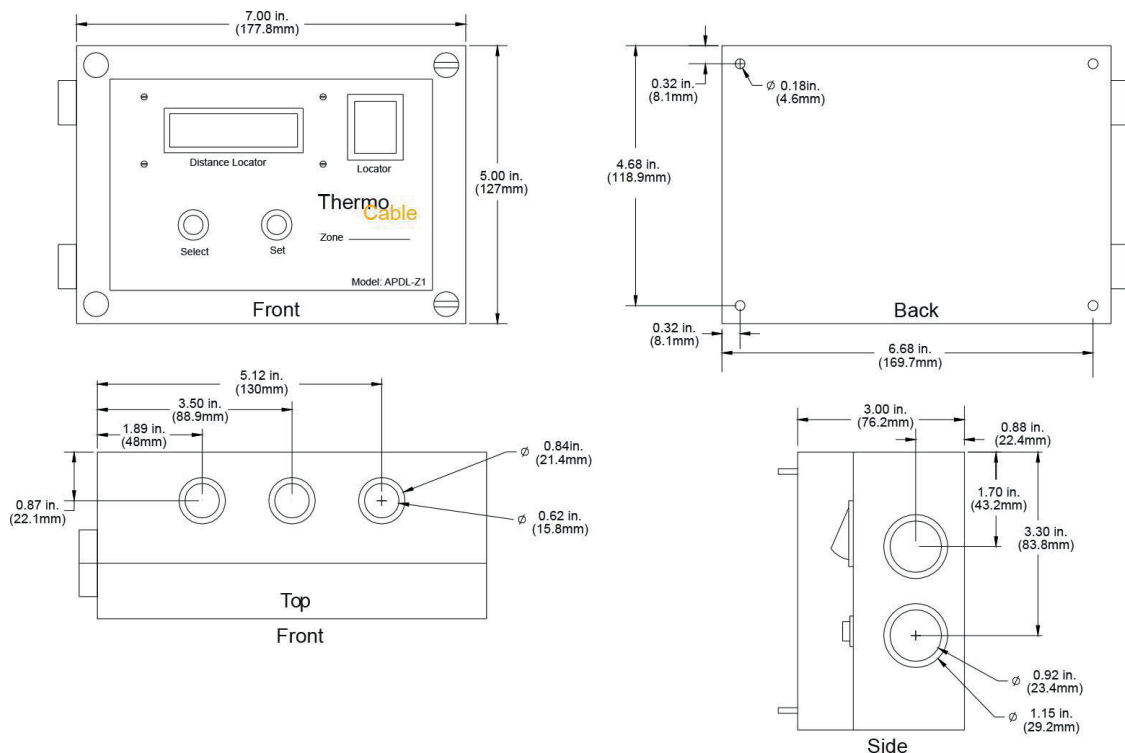
Features

- > Use with Any Addressable or Conventional System
- > Easy installation and setup
- > Displays alarm point distance in both feet and meters
- > NEMA 4 (IP66 / IK08) rated indoor/outdoor enclosure
- > Backlit LCD display
- > Installation settings saved in the event of power loss
- > Available in both standard and metric enclosures
- > FM Approved for indoor use

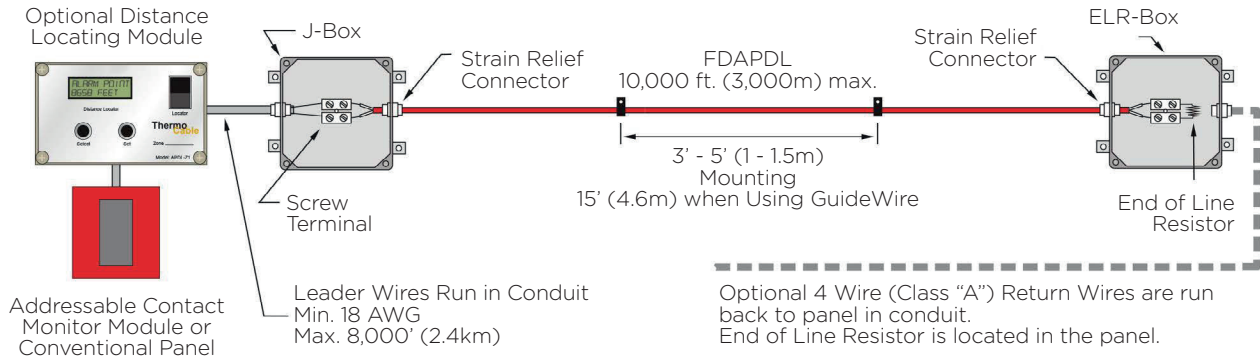
Applications

The FDAPDL Distance Locating Module may be used for locating an alarm point on a ThermoCable Linear Heat Detection run. Alarm point notification is useful for in-rack storage, conveyors, tunnels and subway applications. The FDAPDL may be used with any conventional or addressable panel on new or existing systems.

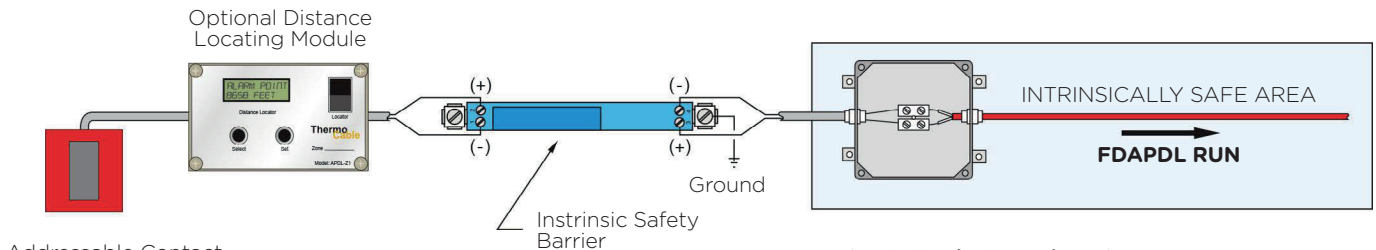
Details



Installation Examples - Typical System Design



Intrinsic Safety Barrier Connection Example



FDAPDL Use in Hazardous Areas:
 ThermoCable, when installed with an FM approved or UL Listed intrinsic safety barrier and meets all other appropriate local and national codes, is suitable for use in Class I, II, or III Division 1, Gas Groups A-G hazardous areas.

Specifications

Dimensions (W x H x D)	7" x 5.125" x 3" 177.8mm x 127mm x 76.2mm
Weight	1 lb. (0.45kg)
Operating Temperature	32°F - 120°F (0°C - 49°C)
Power Requirements	Normal Operation: <10mA @ 24VDC Alarm Point Locating: <90mA @24VDC
Systems	Addressable or Conventional
Enclosure	NEMA 4 (IP65/IK08)
Max. LHD length:	10,000 ft. (3,048m)

Note: Alarm and Fault conditions are monitored by the fire alarm panel.