

Distance Locating Module

Use With Any Addressable or Conventional System

SAFE
LHD Cable

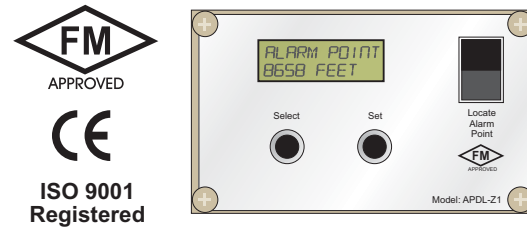
- Identifies the Overheat Anywhere Along the Cable Length
- Non-Proprietary, Works with Any Listed Fire Alarm Panel

Cut Sheet

Part Number: APDL-Z1

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



Surface Mount Interface Displays Distance to Alarm Point in Both Feet and Meters

Description

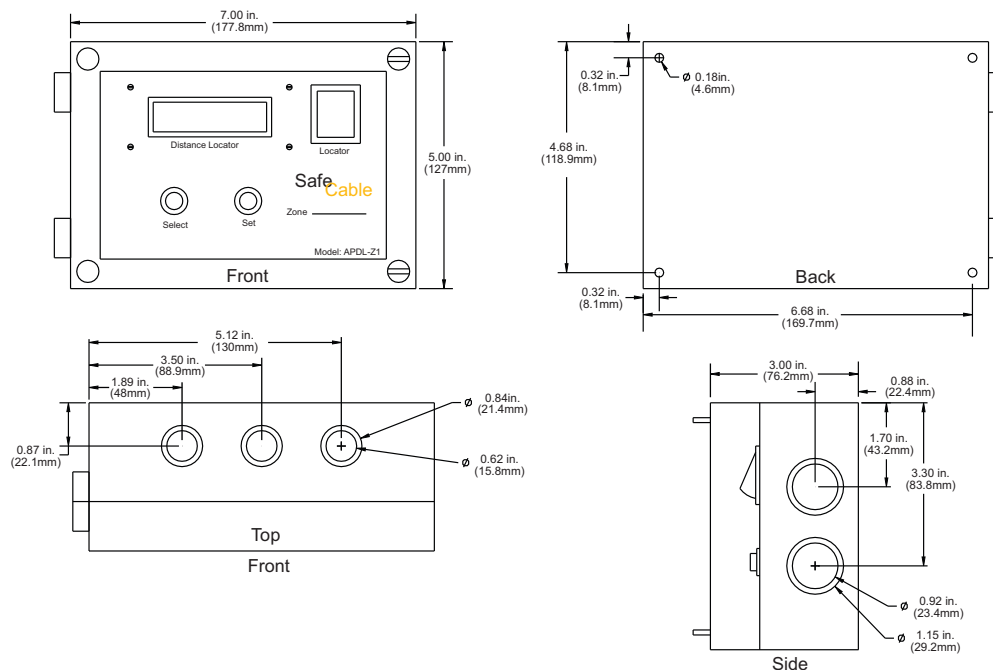
The APDL-Z1 can identify where along the length of detection cable the overheating condition is occurring. Distances are shown in both feet and meters from the distance locating module. The APDL-Z1 Distance Locating Module is FM approved for indoor use, and may be used with both addressable and conventional linear heat detection systems.

A 24VDC external regulated power supply must be used to power the APDL-Z1.

Applications

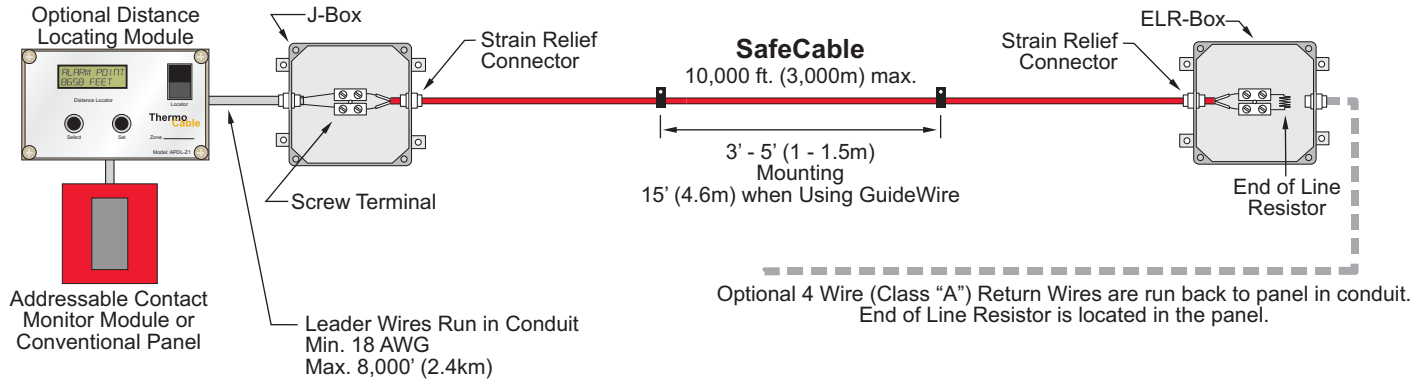
The APDL-Z1 Distance Locating Module may be used for locating an alarm point on a Linear Heat Detection run. Alarm point notification is useful for in-rack storage, conveyors, tunnels and subway applications. The APDL-Z1 may be used with any conventional or addressable panel on new or existing systems.

Details

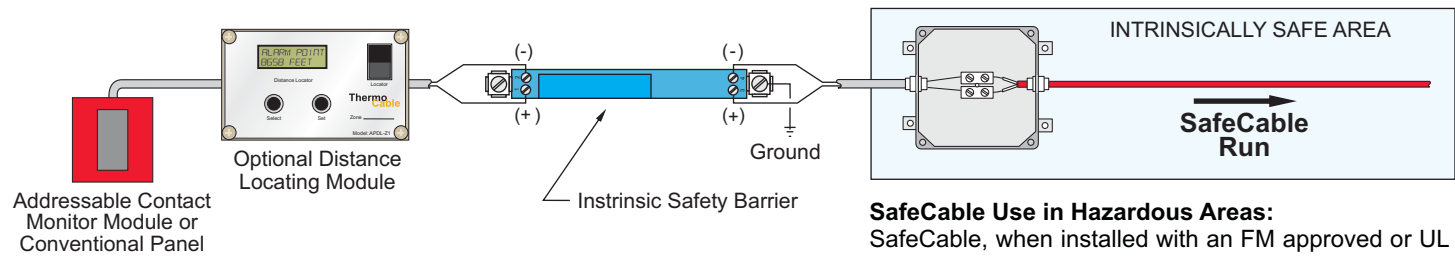


Installation Examples

Typical System Design



Intrinsic Safety Barrier Connection Example



SafeCable Use in Hazardous Areas:
SafeCable, 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.

Note: Please refer to all federal, state and local codes, and manufacturer's recommendations prior to design or installation.



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