



# SAFE

**Linear Heat Detection Cable**

- Addressable or Conventional



SAFETY / DETECTION / PREVENTION / SUPPRESSION

## Designing solutions for even the most difficult of risks

### Features and Benefits

Up to 10,000 linear feet (3,048m) of SafeCable per zone

Approved for up to 35' (10.7m) spacing

.05 ohms/ft (.164 ohms/m) resistance for twisted pair wire, lower than any other type of linear heat detection wire

Lower cost than other types of linear heat detection wire

Compatible with ALL Fire Alarm Control / Releasing Panels

Alarm temperatures: 155°F (68°C), 172°F (78°C),

190°F (88°C), 220°F (105°C) 365°F(185°C)

SafeCable digital linear heat detection (LHD) cable is a combination of advanced polymer and digital technologies that can detect heat anywhere along its entire length. SafeCable is also compatible with any listed addressable or conventional panel.

At the core of SafeCable is a twisted pair of extremely low resistance (.05 ohm/ft. [.164 ohms/m] of twisted cable) 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 at the control panel without any calibration for changes in the ambient temperature. The distance locating option allows the control panel to identify and display the location, in feet or meters from the panel, where the heat source interacted with the detection cable.

The quality and the safety of the Fire Suppression Products we supply are designed and developed in accordance with the following international standards.



In addition to basic design and supply of systems, our engineers are available to assist you with advice throughout the installation and also at the time of commissioning to ensure that the end product is compliant and fit for use.



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**FIRE DETECTION.**

LPG Fire Australia distribute:

**CHEM GUARD**

**FAAST**  
FIRE ALARM ASPIRATION SENSING TECHNOLOGY

**VID**  
fire-kill

**ANSUL**

**tyco**  
Fire Protection Products

**N<sub>2</sub> FIREFIGHTER**

**PUMA**  
PRODUCTS LIMITED

**SAFE**  
FIRE PROTECTION, INC.

**Honeywell**

**ETEC**  
The Energy Conservatory