INSTALLATION CLIP FOR LINEAR HEAT DETECTOR MOD. CL2

GENERAL CHARACTERISTICS

For installing of linear heat cables for fire detection such as linear heat digital detector, fiber optic linear heat detector or analogue linear heat detector, Thermostick Elettrotecnica Srl has developed the model CL2 clips.
The CL2 is a two holes thermoplastic clip.
Clip's design provides the request to have the possibility to install up to 2 cables in a single clip and clear airflow around the sensor cable for maximum efficiency.
Many installations can be performed with CL2 clips.

APPLICATION EXAMPLES

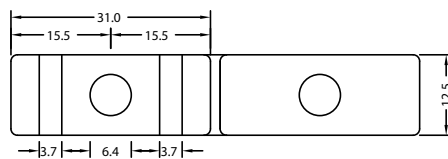Sensor cable mounting on support wire stretched
Installation of the sensor cable on a stainless steel "L" bracket for floating roof tank protection
Installing sensor cable on an subject which required
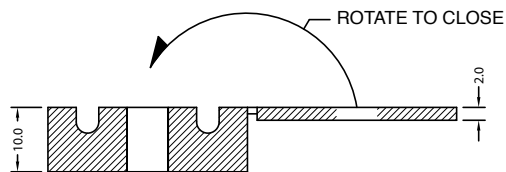specific heat surface monitoring (i.e. transformers, oil tanks etc.)
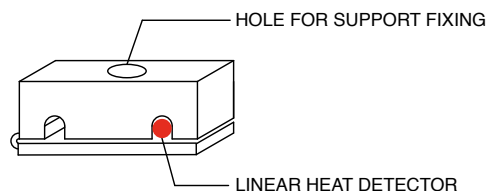
DIMENSIONS AND DEMONSTRATION

TOP VIEW

SIDE VIEW

ROTATE TO CLOSE

GENERAL VIEW

HOLE FOR SUPPORT FIXING

LINEAR HEAT DETECTOR

TECHNICAL DATA

Material	Thermoplastic (Polypropilene)
Colour	RAL5018 Blue
Operating Temp.	-30°C ÷ +90°C
Support fixing included	M5 Steel Screw with nut

20037 PADERNO DUGNANO (MI)-ITALY
Via Sentirone, 10 (loc. Incirano)

Tel. +39 02 910.80.135 / +39 02 910.82.755
info@thermostick.com www.thermostick.com

ACA-TW11W-100
LHD CABLE ACCESSORY -
TIE WRAP (PA66) 110°C (230°F) - PACK OF 100

GENERAL

The ACA-TW series tie wraps (cable ties) is designed to secure linear heat sensor cable to the LHD brackets and clips. The tie wraps are available in various temperature ratings for matching or surpassing the temperature specifications of the selected LHD sensor cable.

UV stabilised and stainless steel variants are suitable for outdoor applications whilst stainless steel variants additionally allow for the installation of very high temperature digital cable.

A tool (ACA-TWT) is available for the stainless steel tie wrap installation.

DETAILS

- Easy installation of linear heat cable
- For use with LHD brackets and clips
- Indoor and outdoor applications
- Available in PA66
- Available in quantities of 100

TECHNICAL SPECIFICATIONS

Physical
Net weight: 15 g
          0.002 lbs

Environmental
Operating temperature: 110°C (230°F) In/Outdoor

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ACA-CT-100
LHD CABLE ACCESSORY - CLIP "T" - QUANTITY 100

GENERAL

The ACA-CT "T" clip is designed to secure LHD (linear heat detection) sensor cable. I may be used as a ceiling or wall mount clip. The clip consists of a low density polyethylene resin moulding with a slot into which the heat sensing cable is located, combined with a 25 mm standoff. In ceiling applications the 25 mm standoff exposes the cable faster to any rise in temperature as it lifts the cable out of the layer of colder air that is often trapped against the ceiling.

INSTALLATION

The clip is secured with a screw and wall plug using an M8 pan head screw self tapping screw. For extra security a tie wrap may be used to prevent the cable from being pulled from the clip. A figure-8 configuration on the tie wrap is ideal for this.
Spacing for clips is recommended every meter along the length of the cable. Two clips in close proximity are used at 90 degrees bends or where the cable route changes direction.
For space protection applications the ideal location for the heat sensing cable is on the ceiling or the top of the sidewall.
This ensures that the cable is rapidly exposed to the plume of hot gases from any event that may arise and spread across the ceiling.

DETAILS

- Easy installation of linear heat cable
- For ceiling or wall mount applications
- Provides insulation and spacing from walls and ceilings
- Standard M4 fixing hole
- Available in quantities of 100

TECHNICAL SPECIFICATIONS

Physical
Physical dimensions: 30 x 12 x 31 mm (W x H x L)
Net weight: 257 g 9 oz

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