

ALARMLINE ACCESSORIES

Support Hardware



Areas where linear heat detection systems are employed are often difficult to access and receive only limited surveillance. It is therefore essential that sensors are appropriately located using the most suitable method of support. The Alarmline range of sensor supports has been specifically designed to meet such demanding requirements and to keep installation cost to a minimum through ease of installation.



Thermal Spacers

Manufactured from LDPE, the Thermal Spacer provides efficient and rugged support for the complete range of sensor cables. The unique construction of the base allows flexibility of fixing with a simple 'twist lock' installation. The Spacers conform with UK Power Generation Authority recommended spacing between sensor and cable tray. Thermal spacers are available in 2 lengths; 75mm and 250mm.

'L' Bracket

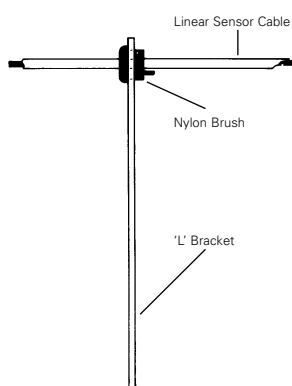
Constructed in stainless steel or mild steel, the 'L' Bracket provides support for linear detection sensor cables, typically above top tier cable trays,

fitted to the rear of the tray to prevent physical obstruction to tray access. The 'L' Bracket correctly positions the Alarmline cable in relation to the cable tray

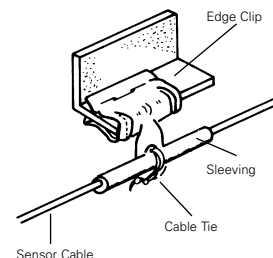
Edge Clip

For firm support of sensor cables from structural members, the Edge Clip ensures physical separation between sensor and girder, thus maximising operating sensitivity. A range of clips is available to accommodate web thicknesses from 3mm to 20mm. Please specify when ordering.

'L' Bracket



Edge Clip

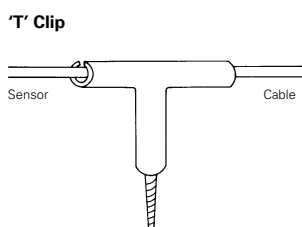


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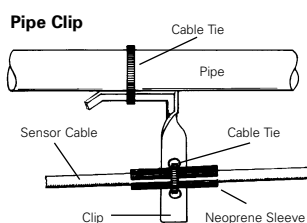
'T' Clip

This is a simple and economical 'T' Clip drill/screw method of 'stand off' fixing for sensor cables from heat absorbent surfaces in less arduous environments.



Pipe Clip

Sensor cable may be suspended from any diameter pipe, e.g. sprinkler pipe, by means of the pipe clip and a suitable length cable tie. A second, smaller cable tie and a length of neoprene sleeve are used to secure the sensor cable to the clip.



ANCILLARIES

Neoprene Slewing

To prevent chaffing of sensor cables against metallic surfaces, a range of neoprene slewing is available. The slewing is open sided to allow ease of fitment over sensor cables.

Cable Ties

A range of Cable Ties may be provided to help prevent sensor cable sag which may result from excess movement through the selected support.

Notes

- The range of sensor cable supports specified may be expanded to accommodate special risks requirements. For information and assistance in selection or design, please contact Kidde Fire Protection.
- As a guide to installation, sensor supports should be installed at 1-1.5 metre intervals to prevent cable sag.

Ordering Information

Long (250mm)	
Thermal Spacer	B6782-151
Short (75mm)	
Thermal Spacer	B6782-152
'L' Bracket	B6782-002
Edge Clip	B6782-003
'T' Clip	B6782-004
Pipe Clip	B6782-005
Ancillaries:	
Neoprene Slewing	B6782-008
Cable Ties	B6782-009