

# ALARMLINE ACCESSORIES

Support Hardware



Areas where linear heat detection systems are best 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.

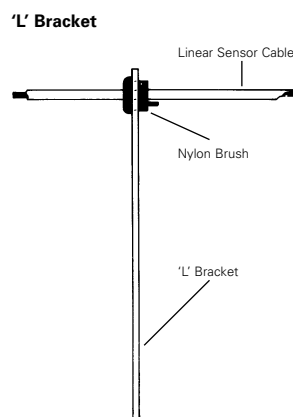
#### 'L' Bracket

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

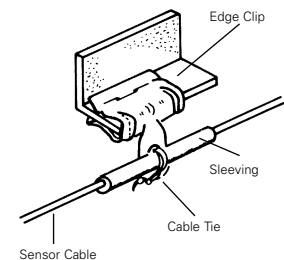
fitted to the rear of the tray to prevent physical obstruction to tray access. The 'L' Bracket correctly positions the Alarmline cable in relation to the cable tray

#### 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.

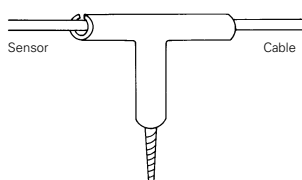


#### Edge Clip

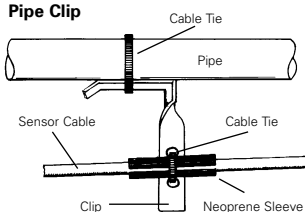


**'T' Clip**

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.

**'T' Clip**

**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.

**Pipe Clip**

**ANCILLARIES**
**Neoprene Sleeving**

To prevent chaffing of sensor cables against metallic surfaces, a range of neoprene sleeving is available. The sleeving 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 Sleeving | B6782-008 |
| Cable Ties        | B6782-009 |

**Kidde Fire Protection**
**UK Sales Office – Head Office**

Thame Park Road, Thame, Oxfordshire OX9 3RT

Tel: +44 (0)1844 265003. Fax: +44 (0)1844 256156. E-mail: info@kfp.co.uk Web: www.kfp.co.uk

**UK Sales Office**

Unit 12, Atley Way, North Nelson Industrial Estate, Cramlington, Northumberland NE23 1WA

Tel: +44 (0)1670 713455. Fax: +44 (0)1670 735553

**International Offices**

Dubai: Tel: +971 4 337 2498. Fax: +971 4 337 5088

Hong Kong: Tel: +852 2195 3688. Fax: +852 2743 7477

Singapore: Tel: +65 424 7979. Fax: +65 424 7978

Australia: Tel: +61 3 9765 3850. Fax: +61 3 9765 3800