

Linesense provide the following selection of fixings and clips to retain the Linear Heat Detection (LHD) cable in place. Fixings should be placed at intervals of no more than 1.2m apart.

Pt Number Description.

700-600-P Cable Tie Nylon - length 200mm. Pack of 100

700-602-P Cable Tie Nylon - length 300mm. Pack of 100

700-642-P Cable Tie Metal 316SS - length 150mm.
Pack of 100

700-610 Silicon insulating sleeve 40 x 10mm Provides protection to the LHD cable when fixing with cable ties and where sharp edges are likely to cut the insulation.
Operating temperature: -70°C to +200°C

Knock on edge clips, MS Galvanised. Ideal for installing LHD onto girders, metal beams and steel work. Silicone sleeve not included.

700-611 Knock on edge clip (side) 2mm to 3mm

700-612 Knock on edge clip (side) 3mm to 7mm

700-613 Knock on edge clip (side) 8mm to 13mm

700-614 Knock on edge clip (side) 14mm to 20mm

700-616 Edge / Knock on clip (top) 1.5mm to 6mm. Silicone sleeve not included.

700-636 Pipe Clip 35 x 80mm. Designed to suit all pipe sizes and to be attached to pipe by using cable ties.
silicone sleeve not included.



Pt Number	Description
-----------	-------------

	"T" Clip Plastic. Used as a general fixing and spacer for flat surfaces, ceilings or walls. Keeps the LHD 25mm away from surfaces which may act as a heat sink. (Suitable fixing, Ø 4mm or size 8 screw).
700-627	"T" Clip pack 25
700-628	"T" Clip pack 100



700-632	"V" clip with neoprene insulating pad (700-607). Typically used for installing LHD cable beneath cable trays.
---------	---



"L" Brackets can be used with knock on edge clips to space the LHD cable away from surface.

700-640	"L" bracket 30 x 25mm 304SS
700-645	"L" bracket 70 x 25mm 304SS
700-646	"L" Bracket 210 x 25mm 304SS



700-635	Universal support bracket 70 x 45 x 25mm 304SS
700-637	Universal support bracket 200 x 100 x 25mm 304SS
700-638	Universal support bracket 70 x 100 x 25mm 304SS



700-660	"P" Clip with neoprene insulator 3mm internal Ø
700-661	"P" Clip with neoprene insulator 4mm internal Ø
700-639	"P" Clip with neoprene insulator 5mm internal Ø



It is recommended that fixings should be placed at intervals of no more than 1.2m apart.
Where cable ties are used they should be used in conjunction with a silicone sleeve and not over tightened to prevent damage to the outer sleeve of the LHD.
Minimum bend radius of digital LHD is 50mm (100mm in cold store environments).
Local regulations should always be adhered to.