

Cable Fixings

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.
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700-600	Cable Tie - length 200mm
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700-602	Cable Tie - length 300mm
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700-608	Neoprene insulating protection sleeve 40mm Provides protection to the sleeve of the LHD cable when fixing with cable ties and recommended where sharp edges are likely to cut the insulation.
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700-611	Knock on edge clip (side) 2 to 3mm MS Galvanised. Ideal for installing LHD onto girders, metal beams and steel work. Neoprene sleeve not included.
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700-612	Knock on edge clip (side) 3 to 7mm MS Galvanised.
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700-613	Knock on edge clip (side) 8 to 13mm MS Galvanised.
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700-614	Knock on edge clip (side) 14 to 20mm MS Galvanised.
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700-616	Edge / Knock on clip (top) 1.5 to 6mm Neoprene sleeve not included.
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700-636	Pipe Clip 35 x 80mm. Designed to suit all pipe sizes and to be attached to pipe by using cable ties. Neoprene sleeve not included.
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Pt Number	Description
700-620	“T” Clip (Suitable fixing, 4mm dia or size 8 screw). Plastic. Used as a general fixing and spacer for flat surfaces, ceilings or walls. Keeps the LHD away from surfaces which may act as a heat sink.
700-632	“V” clip with neoprene insulating pad. Typically used for installing LHD cable beneath cable trays.
700-633	“L” bracket 70 x 20mm SS Can be used with knock clips to space the LHD cable away from surface.
700-634	“L” Bracket 210 x 20mm SS Can be used with knock clips to space the LHD cable away from the surface.
700-635	Universal support bracket 70 x 20mm SS
700-637	Universal support bracket 200 x 20mm SS
700-639	“P” Clip with neoprene insulator.



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 neoprene 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.