

EMS-LD-T3

Securing clip, pack of 50

Fixings that hold the run at 0.9 to 1.2 m spacing so it cannot sag into a tile edge

Securing clip for the sensing run, spaced one every 0.9 to 1.2 m (3 to 4 ft) so the cable cannot sag into a tile edge and abrade. A 100 m run takes 84 to 111 clips, two to three packs of 50; a 500 m run takes 417 to 556 clips, nine to twelve packs. It exists because a run that moves also crosses itself, and a crossing averages two wet points into one wrong distance.

ORDERING INFORMATION

Part number	EMS-LD-T3
Function	Securing clip
Spacing	One every 0.9 to 1.2 m (3 to 4 ft)
Pack quantity	Pack of 50
Quantity, 100 m run	84 to 111 clips — 2 to 3 packs of 50 (derived)
Quantity, 500 m run	417 to 556 clips — 9 to 12 packs of 50 (derived)
Other pack sizes stocked	10, 25 and 200
Compatible cable	EMS-LD-R1 to EMS-LD-R500 sensing rope; EMS-LD-X series non-sensing cable

SPECIFICATION

Parameter	Value	Notes
Spacing	One clip every 0.9 to 1.2 m (3 to 4 ft)	Stops the run sagging into a tile edge and abrading
Pack quantity	Pack of 50	Other packs stocked: 10, 25 and 200
Quantity, 100 m run	84 to 111 clips — 2 to 3 packs of 50 (derived)	Arithmetic from the published spacing, then rounded up to whole packs
Quantity, 500 m run	417 to 556 clips — 9 to 12 packs of 50 (derived)	Arithmetic from the published spacing, then rounded up to whole packs
Worked example, 305 m (1,000 ft) run	250 to 330 clips	The published worked example for that length
Material and fixing	Moulded clip with an adhesive base for a tile or panel surface	Surface preparation decides whether the base holds; clean the surface before fixing
Colour	Neutral, matched to the tile and panel surfaces	Does not identify the run; the caution tag does that
Compatible cable diameter	6.0 mm nominal cable	The same clip holds the sensing rope and the non-sensing extensions
Operating temperature	0 to +75 °C	Cable assemblies in this series; the terminators and brackets are rated at the same ambient
Storage temperature	–30 to +85 °C	Before installation
Plenum rating	UL CL2P, meets NFPA 262	Cable assemblies in this series; required under a raised floor or in a ceiling air-handling space
Ingress protection	Not specified in this product class	No IP rating is published for the sensing cable or the standard controllers in this class

APPLICATIONS

- Fixing a new underfloor run
- Order clips and caution tags from the routed length, not the floor distance
- Holding a crossing bridged by a jumper
- Two clips either side of the jumper keep the crossover in place

COMPATIBLE WITH

- EMS-LD-R1 to EMS-LD-R500 locating rope
- EMS-LD-C1, EMS-LD-C2, EMS-LD-C4, EMS-LD-C8, EMS-LD-C16 controllers
- EMS-LD-X1, EMS-LD-X3, EMS-LD-X4, EMS-LD-X15, EMS-LD-X30 non-sensing cables
- The rest of the EMS-LD-T accessory ladder

INCLUDED IN THE BOX

- Pack of 50; 10, 25 and 200 packs also stocked
- Packing list carrying the model code
- Installation note giving the quantity rule for this item

SCOPE

- Sensing rope, leader cable and end-of-line terminator only
- No coolant distribution units and no cold plates

ACCESSORY LADDER

Parameter	Value	Notes
EMS-LD-T1	End-of-line terminator	One per supervised loop
EMS-LD-T2	Leader cable and terminator kit, 4.6 m	4.6 m leader, one kit per controller
EMS-LD-T3	Securing clip, pack of 50	Spacing 0.9 to 1.2 m
EMS-LD-T4	Caution tag, pack of 10	Spacing 3 m
EMS-LD-T5	X-connector for cable branching	One per branch, supervision maintained through the branch
EMS-LD-T6	Weighted cable connector	One per cable drop or floor transition
EMS-LD-T7	Wall enclosure with 24 VDC supply	100 to 240 VAC in, 50/60 Hz, 24 VDC out; 318 × 254 × 82.5 mm enclosure
EMS-LD-T8	19-inch rack mounting bracket	482 mm (19 in) rack

NOTES

- Accessories are specified by quantity and function; no failure-rate or lifetime figure is published for them.
- One leader cable and one end-of-line terminator are required per controller; without the terminator a cut cable reads as a quiet loop.
- Securing clips are spaced one every 0.9 to 1.2 m and caution tags one every 3 m, counted from the routed length rather than the floor distance.
- An IP rating is not specified for this product class; the ratings carried across the family are NEMA Type 1 (controller enclosure) and UL CL2P plenum (cable).
- Certification names are published on the badge cards; approval documents are shown on request.
- EMS-Trade Cooling stocks, inspects and packs this item; the model code travels on the packing list so a reorder matches the installed run.

Full specification sheet and current pricing EMS-Trade Cooling · ems-cool.com Typical lead time confirmed on order acknowledgement.	EMS-LD-T3 Rev. A 2026-09-19
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