

EMS-LD-T8

19-inch rack mounting bracket

Mounts a controller panel in a 482 mm rack

Bracket for mounting a controller panel in a 482 mm (19 in) rack, supplied with its fixings. It places the panel in the rack row it supervises, so the leader and extension lengths stay short and the unlocated part of the route stays short with them. It exists where a wall position is not available and the panel belongs in the row.

ORDERING INFORMATION

Part number	EMS-LD-T8
Function	Rack mounting bracket
Rack width	482 mm (19 in)
Quantity rule	One per rack-mounted panel
Fixings	Supplied with the bracket
Ships as	Bracket with fixings
Compatible controllers	EMS-LD-C1, EMS-LD-C2, EMS-LD-C4, EMS-LD-C8
Cable entry	Sensing cable enters through a gland at the panel

SPECIFICATION

Parameter	Value	Notes
Function	Mounts a controller panel in a rack	One bracket per rack-mounted panel
Rack width	482 mm (19 in)	Standard rack width
Fixings	Supplied with the bracket	No separate fixing kit is required
Quantity rule	One per rack-mounted panel	The number of rack-mounted panels sets the quantity
Panel depth allowance	Clears the panel body and the cable gland at the rear	Confirm the panel depth against the rack before ordering
Cable entry	Sensing cable enters the panel through a gland	Strain relief at the gland protects the connector
Mounting position	In the row the panel supervises	A shorter leader run leaves less of the route unlocated
Installation height	Set where the panel display and the re-sound control can be reached	The audible alarm is rated at 0.6 m from the panel
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

- Panel mounted in the row it supervises

- One bracket per rack-mounted panel, with the fixings supplied
- Panel depth against the rack
- Confirm the panel body clears the gland and the rear cable route

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

- Bracket with fixings
- 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-T8 Rev. A 2026-09-19
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