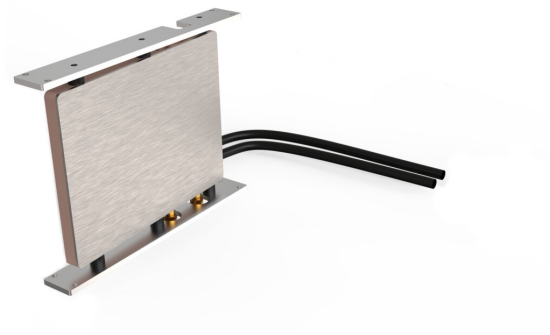
Easy Swap LFT Cold Plate, Long



New

CATALOG NUMBER

20740-003

The Easy Swap LFT Cold Plate, long Version, gets installed into the adjacent slot of the board that should be liquid cooled. The long version is designed for 4 HP boards with heat sinks across the whole board. A dedicated board heat sink is required to make the contact to the Cold Plate the cold plate. Generic step file can be found in the resource section. The thermal gap pad that is within the scope of delivery can be assembled either on the heat sink or the cold plate. The Cold Plate comes with 2x 700 mm hoses to be connected to the cooling circuitry or other liquid sources.

FEATURES

- Liquid Flow Through Cold Plate for 3U Standard Eurocard Boards
- To be assembled in adjacent slot of board to be cooled, requires 4 HP of space
- Up to 200 W of cooling capacity at 50°C environmental temperature
- Accepts demineralized water or Water Glycol mix (25% Glycol recommended)
- Mating heat sink on board mandatory
- To be attached to Cooling Circuitry either with Quick Disconnects or the Direct Connection Set

RoHS COMPLIANT

PRODUCT ATTRIBUTES

- Depth: 160mm
- Material: Copper; Stainless Steel
- Package Quantity: 1
- Product Family: Liquid Board Cooling
- Product Type: Conductor Block
- Type: Liquid Cold Plate
- Width: 20.32mm
- Works With: Subracks

*The price shown is the per piece price and does not include VAT. Depending on local conditions, packaging and freight charges might not be included. Where these charges should be part of the total price, they are included in the quote. The price given is a non-binding recommended retail price (RRP), which is the nVent list price. The final sales prices of local distributors may vary. Quotations requested or generated on SCHROFF.nVent.com are only valid for commercial customers (B2B). The lead time displayed above is an estimate for this item to be dispatched from an nVent Schroff facility. Transit delivery times are not included in this estimate, as transit time may vary, depending on delivery address, parcel dimensions, and other factors. Cut-outs and modifications placed in non-recommended areas ("collision detected") for configured products may be subject to additional engineering and/or design costs, which may increase initially quoted prices.

ADDITIONAL PRODUCT DETAILS

Please order the Connection Set and Cooling Circuitry separately

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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