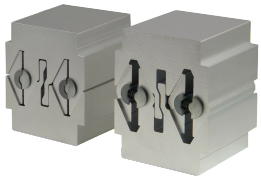
nVent | SCHROFF

We connect and protect

Interscale Flexible Heat Conductor (FHC), 70 mm

CATALOG NUMBER

24830-001



Conductor block expands/contracts vertically to compensate for tolerance stack up and optimizes surface contact and pressure along the thermal path; eliminates the need for a thermal gap pad.

CERTIFICATIONS

RoHS COMPLIANT

FEATURES

- Designed for ATX/ITX/Mini ITX & COM using Intel core-iprocessors and AMD processors with the following sockets: Intel: LGA775, LGA1150, LGA1155, LGA1156, LGA1366,LGA2011 ; AMD: AM2, AM2(+), AM3, AM3(+), FM1, FM2, FM2(+)
- Compatible with Interscale C enclosures
- Provides industry leading conduction cooling performance, 70% improvement over current conduction cooling methods
- Conductor block expands/contracts vertically to compensate fortolerance stack up and optimizes surface contact and pressurealong the thermal path; eliminates the need for a thermal gappad
- Secured to PCB with mounting brackets, sold separately

PRODUCT ATTRIBUTES

- Product Type: Conductor Block
- Product Family: Interscale
- Type: Heat Conductor
- Works With: Cases

Package Quantity: 1

Depth: 50mm

Width: 50mm

Finish: Anodized; Aluminum-Zinc Plated

Gross Weight: 0.609kg

Material: Aluminum; Steel

ADDITIONAL PRODUCT DETAILS

Please order the mounting bracket (Intel or AMD, listed under accessories) to assemble the FHC to the board.

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.

North America
All locations
+1.763.422.2661
Chat with us:
nvent.com/schroff

Europe
Straubenhardt, Germany
+49.7082.794.0
Betschdorf, France
+33.3.88.90.64.90
Warsaw, Poland
+48.22.209.98.35
Assago, Italy
+39.02.932.7141
Chat with us:
nvent.com/schroff

Asia
Shanghai, China
+86.21.2412.6943
Qingdao, China
+86.532.8771.6101
Singapore
+65.6768.5800
Shin-Yokohama, Japan
+81.45.476.0271
Chat with us:
nvent.com/schroff

Middle East & India
Dubai, United Arab Emirates
+971.4.378.1700
Bangalore, India
+91.80.6715.2001
Istanbul, Turkey
+90.216.250.7374
Chat with us:
nvent.com/schroff

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.