nVent | SCHROFF

We connect and protect

48SL Wedge-Lok

CATALOG NUMBER

48SL-5M-50-B-LF

The Series 48SL features a U-shaped channel design to ensure even distribution of force across the board module assembly and facilitate in thermal transfer.

WARNING: This product can expose you to chemicals including Chromium (hexavalent compounds), which is known to the State of California to cause cancer and reproductive health issue. For more information, go to www.P65Warnings.ca.gov.

CERTIFICATIONS

DFARS Compliant

FEATURES

- Weight 1.28 g/cm (0.115 oz/")
- Max expansion 8.26 mm (0.325")
- Available with gold chem film, clear chem film, black anodized, hard black anodized, or electroless nickel plating
- Flexible mounting options
- Profile 6.35 mm (0.250") x 6.60 mm (0.260")
- 5 segment, shafted design
- Screw actuated
- Length 127.0 mm (5.0") to 304.8 mm (12.0"), 12.7 mm (0.5") increments
- For cold wall applications
- Average clamp force (5", black anodized) = 503 lbs

PRODUCT ATTRIBUTES

- Product Type: PCB Retainer
- Material: Aluminum

Type: Shafted

Thermal Performance: Better

Profile: 6.35 x 6.60 mm

Clamp Force: 227 – 272kgf

Gap Width: PCB + (7.0 - 7.9 mm)

ADDITIONAL PRODUCT DETAILS

From time to time, nVent may modify its product specifications to be in conformity with applicable industry, military or other relevant standards. Unless otherwise mutually agreed in writing, cancelled or superseded military specifications may be certified to the latest or superseding specifications. Products manufactured in conformity with such specifications will be deemed fully compliant whether or not you have been notified of such modifications, even if different from the original specification or those referenced by the customer.

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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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

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