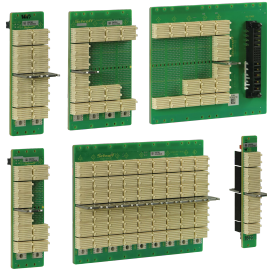


CPCI Serial Backplane



The nVent SCHROFF CompactPCI Serial backplanes support the highest data transfer rates with PCIe up to Gen 3, 10GbE, USB 3.0 and S-ATA Rev. 3.0

CERTIFICATIONS



FEATURES

Conforms to PICMG CompactPCI Serial (CPCI-S.0 R2.0) specification

Utility connector on rear of backplane

Mechanical centering and keying/coding strip in stainless steel on every fully equipped front and rear slot

SPECIFICATIONS

Table 1/2

| Catalog Number | Product Type | Number of Slots | Rack Height | Backplane Type | System Slot | Slot Width |
|----------------|--------------|-----------------|-------------|---------------------------|-------------|------------|
| 23007-621 | Backplane | 1 | 3U | CompactPCI Serial, No Bus | | 4HP |
| 23007-641 | Backplane | 1 | 3U | CompactPCI Serial, No Bus | | 4HP |
| 23007-661 | Backplane | 1 | 3U | CompactPCI Serial, No Bus | | 4HP |
| 23007-681 | Backplane | 1 | 3U | CompactPCI Serial, No Bus | | 4HP |

| CatalogNumber | Product Type | Number ofSlots | Rack Height | BackplaneType | System Slot | Slot Width |
|---------------|--------------|----------------|-------------|---|-------------|------------|
| 23007-605 | Backplane | 5 | 3U | CompactPCI Serial with Ethernet Full- mesh | Right | 4HP |
| 23007-615 | Backplane | 5 | 3U | CompactPCI Serial with Ethernet Full- mesh | Right | 4HP |
| 23007-627 | Backplane | 7 | 3U | CompactPCI Serial with Ethernet Star | Left | 4HP |
| 23007-628 | Backplane | 8 | 3U | CompactPCI Serial with Ethernet Star | Left | 4HP |
| 23007-629 | Backplane | 9 | 3U | CompactPCI Serial with Ethernet Star | Left | 4HP |
| 23007-636 | Backplane | 6 | 3U | CompactPCI Serial with Ethernet Star | Right | 4HP |
| 23007-637 | Backplane | 7 | 3U | CompactPCI Serial with Ethernet Star | Right | 4HP |
| 23007-639 | Backplane | 9 | 3U | CompactPCI Serial with Ethernet Star | Right | 4HP |
| 23007-642 | Backplane | 2 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |
| 23007-643 | Backplane | 3 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |
| 23007-644 | Backplane | 4 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |
| 23007-645 | Backplane | 5 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |
| 23007-649 | Backplane | 9 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |

| CatalogNumber | Product Type | Number ofSlots | Rack Height | BackplaneType | System Slot | Slot Width |
|---------------|--------------|----------------|-------------|---|-------------|------------|
| 23007-653 | Backplane | 3 | 3U | CompactPCI Serial with Ethernet Full- mesh | Right | 4HP |
| 23007-654 | Backplane | 4 | 3U | CompactPCI Serial with Ethernet Full- mesh | Right | 4HP |
| 23007-655 | Backplane | 5 | 3U | CompactPCI Serial with Ethernet Full- mesh | Right | 4HP |
| 23007-667 | Backplane | 7 | 3U | CompactPCI Serial with Ethernet Star | Left | 4HP |
| 23007-668 | Backplane | 8 | 3U | CompactPCI Serial with Ethernet Star | Left | 4HP |
| 23007-669 | Backplane | 9 | 3U | CompactPCI Serial with Ethernet Star | Left | 4HP |
| 23007-676 | Backplane | 6 | 3U | CompactPCI Serial with Ethernet Star | Right | 4HP |
| 23007-677 | Backplane | 7 | 3U | CompactPCI Serial with Ethernet Star | Right | 4HP |
| 23007-679 | Backplane | 9 | 3U | CompactPCI Serial with Ethernet Star | Right | 4HP |
| 23007-682 | Backplane | 2 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |
| 23007-683 | Backplane | 3 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |
| 23007-684 | Backplane | 4 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |
| 23007-685 | Backplane | 5 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |

| CatalogNumber | Product Type | Number ofSlots | Rack Height | BackplaneType | System Slot | Slot Width |
|---------------|--------------|----------------|-------------|---|-------------|------------|
| 23007-689 | Backplane | 9 | 3U | CompactPCI Serial with Ethernet Full- mesh | Left | 4HP |
| 23007-693 | Backplane | 3 | 3U | CompactPCI Serial with Ethernet Full- mesh | Right | 4HP |
| 23007-694 | Backplane | 4 | 3U | CompactPCI Serial with Ethernet Full- mesh | Right | 4HP |
| 23007-695 | Backplane | 5 | 3U | CompactPCI Serial with Ethernet Full- mesh | Right | 4HP |

Table 2/2

| Catalog Number | Connector Type | Power Connector Type | Utility Connector Type | Package Quantity | Quick Ship |
|----------------|----------------|------------------------------|------------------------|------------------|------------|
| 23007-621 | AirMax VS | Microfit | MicroMatch, 10-pin | 1 | No |
| 23007-641 | AirMax VS | Microfit | MicroMatch, 10-pin | 1 | No |
| 23007-661 | AirMax VS | Microfit | MicroMatch, 10-pin | 1 | No |
| 23007-681 | AirMax VS | Microfit | MicroMatch, 10-pin | 1 | No |
| 23007-605 | AirMax VS | PwrBlade | MicroMatch, 10-pin | 1 | No |
| 23007-615 | AirMax VS | PwrBlade | MicroMatch, 10-pin | 1 | No |
| 23007-627 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-628 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-629 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-636 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |

| Catalog Number | Connector Type | Power Connector Type | Utility Connector Type | Package Quantity | Quick Ship |
|----------------|----------------|------------------------------|------------------------|------------------|------------|
| 23007-637 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-639 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-642 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-643 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-644 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-645 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-649 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-653 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-654 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-655 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-667 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-668 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-669 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-676 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-677 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-679 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-682 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-683 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |

| Catalog Number | Connector Type | Power Connector Type | Utility Connector Type | Package Quantity | Quick Ship |
|----------------|----------------|------------------------------|------------------------|------------------|------------|
| 23007-684 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-685 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-689 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-693 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-694 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |
| 23007-695 | AirMax VS | Power Bugs for M4 Cable Lugs | MicroMatch, 10-pin | 1 | No |

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