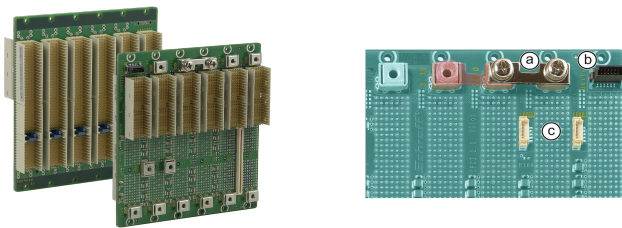


CPCI Backplane, System Slot Left, 3 U, 2 Slot, 64-Bit, 3.3 V VI/O

CATALOG NUMBER

23006-422



The nVent SCHROFF CompactPCI Backplanes have best in class signal integrity and MTBF values due to SMD components, ceramics capacitors and press fit connectors.

CERTIFICATIONS



FEATURES

In accordance with: PICMG 2.0 R3.0 CompactPCI Core specification, PICMG 2.1 R2.0 Hot Swap specification, PICMG 2.9 R1.0 System Management Bus specification, PICMG 2.10 R1.0 Keying specification

Digital GND can be connected to/isolated from chassis-GND by means of screws

V(I/O) adjustable to +3.3 V or +5 V

Infeed of supply voltages via powerbugs (ring tag M4), FASTONs

Outer layers act as GND surfaces

Utility plug for status signals (SMCQ)

Multiple backplanes can be placed together without loss of slots

Outstanding high-frequency noise suppression and very high MTBF values due to ceramic capacitors

Intelligent platform management bus (IPMB) connector to PICMG 2.9

PRODUCT ATTRIBUTES

Product Type: Backplane
Number of Slots: 2
Rack Height: 3U
Backplane Type: CompactPCI, 64-bit
System Slot: Left
Slot Width: 4HP
Voltage I/O: 3.3V
Connector Type: HM 2.0
Power Connector Type: Power Bugs for M4 Cable Lugs
Utility Connector Type: SMCQ, 12-pin
Width: 39.64mm
Net Weight: 0.209kg
Package Quantity: 1

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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