

CPCI Serial R3.0 Backplane



The nVent SCHROFF CompactPCI Serial R3.0 backplanes support the highest data transfer rates with PCIe up to Gen 4, 25GbE, USB 3.2 and S-ATA Rev. 3.0

FEATURES

Conforms to PICMG CompactPCI Serial (CPCI-S.0 R3.0) specification

Supports PCIe Gen 4, 10 Gbase-T, S-ATA 3 and USB 3.2 Gen 2

Ethernet interface is 10GBASE-KR and 10GBASE-T capable and 25GBASE-KR ready

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 1/3

Catalog Number	Product Type	Number of Slots	Rack Height	Backplane Type	System Slot	Slot Width
23007-729	Backplane	9	3U	CompactPCI Serial with Ethernet Star	Left	4HP
23007-769	Backplane	9	3U	CompactPCI Serial with Ethernet Star	Left	4HP

Table 2/3

Catalog Number	Connector Type	Power Connector Type	Utility Connector Type	Complies With	Data Transfer	Rear I/O
23007-729	AirMax VS2	Power Bugs for M4 Cable Lugs	MicroMatch, 10-pin	PICMG CPCI-S.0 R3.0	PCIe Gen4	No

Catalog Number	Connector Type	Power Connector Type	Utility Connector Type	Complies With	Data Transfer	Rear I/O
23007-769	AirMax VS2	Power Bugs for M4 Cable Lugs	MicroMatch, 10-pin	PICMG CPCI-S.0 R3.0	PCIe Gen4	Yes

Table 3/3

Catalog Number	Width
23007-729	181.9mm
23007-769	181.9mm

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