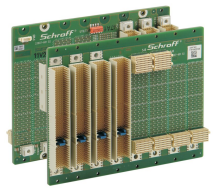
We connect and protect

CPCI PlusIO Backplane



CompactPCI PlusIO combines the legacy CompactPCI and the new, high speed CompactPCI Serial Technology on one backplane. The CompactPCI PlusIO system slot addesses both, the parallel PCI bus as well as the CompactPCI Serial slots with PCIe, USB, Ethernet and S-ATA.

CERTIFICATIONS

RoHS COMPLIANT

PICMG

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, PICMG 2.30 R1.0 CompactPCI PlusIO specification, PICMG CompactPCI Serial (CPCI-S.0 R1.0) specification

System slot in accordance with PICMG 2.30, 32-bit CPCI bus on P1, PCIe, S-ATA, USB & Ethernet on P2

CompactPCI peripheral slots, 32 bit with rear I/O on P2

Rear I/O on the CompactPCI Serial slots available on request

CompactPCI Serial peripheral slots with PCIe x1, S-ATA and USB

Full-mesh Ethernet on system slot and 2 CompactPCI Serial slots, supports 1000Base-T and 10GBase-T

V(I/O) can be set to 3.3 V or 5 V (preset to 5 V)

SPECIFICATIONS

Table 1/2

Catalog Number	Product Type	Number of Slots	Rack Height	Backplane Type	System Slot	Slot Width
23007-602	Backplane	5	3U	CompactPCI PlusIO, CompactPCI Serial	Middle	4HP

Catalog Number	Product Type	Number of Slots	Rack Height	Backplane Type	System Slot	Slot Width
23007-601	Backplane	8	3U	CompactPCI PlusIO, CompactPCI Serial	Middle	4HP

Table 2/2

Catalog Number	Voltage I/O	Connector Type	Power Connector Type	Utility Connector Type	Width	Package Quantity
23007-602	5V	HM 2.0, AirMax VS	Power Bugs for M4 Cable Lugs	MicroMatch, 8-pin	102.2mm	1
23007-601	5V	HM 2.0, AirMax VS	Power Bugs for M4 Cable Lugs	MicroMatch, 8-pin	161.3mm	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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