We connect and protect

PXI Express System, 4 U, 18 slots, Gen3x8

CATALOG NUMBER

14579-042

Desktop PXI Express Chassis for one PXI Epress System Controller with up to 16 HP and 17 PXI or PXI Express Boards with 4 HP Width.

FEATURES

PXI Express Desktop Chassis, 4 U, 84 HP, with handles and 19“ mounting brackets

1 PXI Express System Slot with 16 HP width, 1 PXI Express Timing Slot and 16 Hybrid Slots

Gen 3 PCIe switching with a two-link (1x16 and 1x8) System Slot

Powerful cooling concept with low fan noise, 80 W per slot @ 15K temperature increase

Air flow from bottom to rear with temperature controlled fans; Integrated Chassis Monitoring Modul (CMM)

Wide range AC input with mains switch on the rear side, power push button on the front (top) Rear panel external 10 MHz clock inputs/outputs

Trigger in/ouput lines via SMA connector on the front side

PRODUCT ATTRIBUTES

Product Type: System

Number of Slots: 18

Type: Desktop

Backplane Type: PXI Express, 2 Link Configuration

Data Transfer: PCIe Gen3

Power per Slot: 80W

Input Voltage AC: 100 – 240V

Airflow Direction: Bottom to Rear

Rack Height: 4U

Power Supply Type: (1) Pluggable PSU

Power Supply Included: Yes
Rear I/O: No
Complies With: PXISA PXI-5 R1.1
Depth: 466mm
Package Quantity: 1
PXI Express Timing Slot Quantity: 1

ADDITIONAL PRODUCT DETAILS

System in accordance with IEC 60297-3-101, -102, -103; IEEE 1101.1, 1101.10/11); Backplane, conforms to PICMG rev. 3.0 and PXI-5

Modified systems available on request

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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