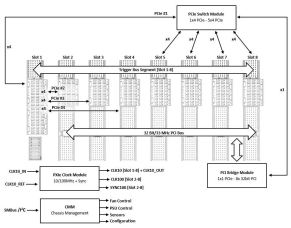
nVent SCHROFF

We connect and protect

PXI-Express System, 4 U, 8 slots, Gen 3

CATALOG NUMBER

14579-030



Desktop PXI Express Chassis for one PXI Epress System Controller with up to 16 HP and 7 PXI or PXI Express Boards with 4 HP Width.

CERTIFICATIONS

PXI

RoHS COMPLIANT

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FEATURES

- PXI Express Desktop Chassis, 4 U, 44 HP
- 1 PXIe System Slot an 7 Hybrid Slots
- Ultra-high performance Gen 3 PCIe switching with a default four-link (4x4) System Slot
- Powerful cooling concept with low fan noise, 50 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

PRODUCT ATTRIBUTES

- Product Type: System
- Number of Slots: 8
- Type: Desktop

Backplane Type: PXI Express, 4 Link Configuration
Data Transfer: PCIe Gen3
Power per Slot: 50W
Input Voltage AC: 100 – 240V
Airflow Direction: Bottom to Rear
Rack Height: 4U
Power Supply Type: Open Frame
Power Supply Included: Yes
Rear I/O: No
Complies With: PXISA PXI-5 R1.1
PXI Express Timing Slot Quantity: 0
Depth: 315mm
Package 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.

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:
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