nVent | SCHROFF

We connect and protect

PXI-Express System, 4 U, 18 slots, Gen 3

CATALOG NUMBER

14579-040

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.

CERTIFICATIONS

c UL us

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
- 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: 18
- 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: 1

Depth: 355mm

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:
nvent.com/schroff

Our powerful portfolio of brands:

CADDY ERICO HOFFMAN ILSCO SCHROFF TRACHTE

©2025 nVent. All nVent marks and logos are owned or licensed by nVent Services GmbH or its affiliates. All other trademarks are the property of their respective owners. nVent reserves the right to change specifications without notice.

This document is system-generated.