C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24579-082

24579-082

CPCI System for Pluggable PSU, Horizontal, 2 U, 4 Slot

Rack height	2 U	**Height**	88.1 mm
Width	449.0 mm	**Net weight**	7.82 kg
Depth	275.0 mm	**Standard**	PICMG 2.0 R3.0

Full specification

Product Type	System
Number of Slots	4
Type	19" Rack Mount
Backplane Type	6 U CompactPCI
Data Transfer	64-bit PCI Bus
Power per Slot	40W
Input Voltage AC	100 – 240V
Airflow Direction	Left to Right
Rack Height	2U
Power Supply Type	(1) Pluggable PSU
Power Supply Included	No
Rear I/O	Yes
Complies With	PICMG 2.0 R3.0
Depth	275mm
Height	88.1mm
Width	449mm
Net Weight	7.82kg
Package Quantity	1

Items delivered

No.	Item	Qty
1	Shielded 19" chassis, St, powder-coated, black, RAL 9005	1
2	Slot at front; IEEE guide rails incl. ESD clips (ESD clips fitted on right at front), for horizontal board mounting (6 U / 160 mm deep)	4
3	Slot at rear; IEEE guide rails incl. ESD clips (ESD clips fitted on right at front), for horizontal mounting of rear I/O boards (6 U / 80 mm deep)	4
4	Backplane for 6 U boards and power supply (2 x P 47 sockets), 4 slots, 64 bit; system slot to left, conforms to PICMG 2.0 rev. 3.0	1
5	Space for 19" CompactPCI PSU (3 U, 8 HP)	2
6	Hot-swap fan unit, 2 fans, each 109 m3/h (64 cfm)	1
7	AC input (IEC plug), mains filter module, fuse, mains switch	1
8	Cable harness to connect all system components	1
9	3 U, 8 HP front panel, front mounted	1

sheet-metal chassis.

Request a quote or a custom variant: contact us via the email above.

Specification data compiled from manufacturer catalog data (2026-11-14). Values subject to change without notice; verify critical dimensions before final mechanical design.