C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24572-018

24572-018

RatiopacPRO, Complete Case, Desktop, Retrofittable Shielding, Front Trim, 6 U, 84 HP, 375 mm

Rack height	6 U	**Material**	Aluminum
Width	448.9 mm	**Finish**	Passivated; Powder Coated
Depth	375.5 mm	**Net weight**	4.96 kg
Height	265.9 mm	**Standard**	IEC 60297-3-101; IEC 60297-3-102; IEEE 1101.1; IEEE 1101.10; IEEE 1101.11

Full specification

Rack Height	6U
Rack Width	84HP
Depth	375.5mm
Package Quantity	1
Usable Height	245.7mm
Usable Width	432mm
Front Frame Construction	Side Trim; Horizontal Rails
Cooling Option	No
Complies With	IEC 60297-3-101; IEC 60297-3-102; IEEE 1101.1; IEEE 1101.10; IEEE 1101.11
EMC Shielding	No (Retrofittable)
Finish	Passivated; Powder Coated
Height	265.9mm
Material	Aluminum
Product Family	RatiopacPRO
Product Type	Case
Protection Rating	IP20
Static Load	25kg
Type	Case for 19" Components
Width	448.9mm
Net Weight	4.96kg

Items delivered

No.	Item	Qty
1	Side panel, Al, 2 mm, passivated	2
10	Rear panel with perforation, Al, 2.5 mm	1
11	Top cover and base plate, Al, 1 mm, internal surfaces conductive, visible surfaces RAL 9006, with GND/earthing connection, base plate with honeycomb grid ventilation	2
12	Case foot with anti-slip protection, UL 94 V-0, PC black	4
17	GND/earthing kit, assembly kit	1
2	Side plate, Al, 1 mm, visible surfaces RAL 9006	2
3	Cover, Al die-cast, RAL 7016, prefitted on EMC version only	4
4	Horizontal rail, type H-LD, Al, visible surfaces powder coated, RAL 7016, assembled on front side top and bottom, for IEEE application	2

5	Horizontal rail centre (top/bottom), type H-ST, Al	2
6	Horizontal rail centre, type ST, Al	1
7	Threaded inserts, St, pre-mounted, for indirect backplane mounting with insulation strips	8
9	Insulation strip, PBT UL 94 V-0	4

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C-BOX Electronic Technology Co., Ltd. · 19″ rack systems, subracks, guide rails and custom 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.