C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24572-002

24572-002

RatiopacPRO, Complete Case, Desktop, Retrofittable Shielding, Front Trim, 3 U, 42 HP, 255 mm

Rack height	3 U	**Material**	Aluminum
Width	235.5 mm	**Finish**	Passivated; Powder Coated
Depth	255.5 mm	**Net weight**	2.02 kg
Height	132.6 mm	**Standard**	IEC 60297-3-101; IEC 60297-3-102; IEEE 1101.1; IEEE 1101.10; IEEE 1101.11

Full specification

Rack Height	3U
Rack Width	42HP
Depth	255.5mm
Package Quantity	1
Usable Height	112.3mm
Usable Width	219mm
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	132.6mm
Material	Aluminum
Product Family	RatiopacPRO
Product Type	Case
Protection Rating	IP20
Static Load	25kg
Type	Case for 19" Components
Width	235.5mm
Net Weight	2.02kg

Items delivered

No.	Item	Qty
1	Side panel, Al, 2 mm, passivated	2
10	Rear panel, perforated, 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 strip, Al die-cast, RAL 7016, pre-fitted only on EMC version	4
4	Horizontal rail, type H-LD, Al, visible surfaces powder coated, RAL 7016, assembled on front side bottom, for IEEE application	1

5	Horizontal rail, centre (top/bottom), type H-ST, Al	2
7	Threaded inserts, St, pre-mounted, for indirect backplane mounting with insulation strips	6
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.