C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24572-029

24572-029

RatiopacPRO AIR Complete Case, Desktop, Retrofittable Shielding, Front Trim, 3/4 U, 84 HP, 315 mm

Rack height	3 U	**Material**	Aluminum
Width	448.9 mm	**Finish**	Passivated; Powder Coated
Depth	315.5 mm	**Net weight**	3.9 kg
Height	177.0 mm	**Standard**	IEC 60297-3-101; IEC 60297-3-102; IEEE 1101.1; IEEE 1101.10; IEEE 1101.11

Full specification

Rack Height	3U
Depth	315.5mm
Package Quantity	1
Usable Height	112.3mm
Usable Width	432mm
Front Frame Construction	Side Trim; Horizontal Rails
Cooling Option	Yes
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	177mm
Material	Aluminum
Product Family	RatiopacPRO AIR
Product Type	Case
Protection Rating	IP20
Rack Width	84HP
Static Load	25kg
Type	Case for 19" Components
Width	448.9mm
Net Weight	3.9kg

Items delivered

No.	Item	Qty
1	Side panel, Al, 2 mm, passivated	2
10	Rear panel, Al, 2.5 mm	1
11	Top cover and base plate with honeycomb grid ventilation, Al, 1 mm, internal surface conductive, visible surface RAL 9006, with GND/earthing connection	2
12	Case foot with anti-slip protection, UL 94 V-0, PC, black	4
13	Air filter	2
17	Compartment seal, PE foam, self-adhesive, temperature range -20 °C ... +85 °C	1
18	GND/earthing kit, assembly kit	1
2	Side plate, Al, 1 mm, visible surface RAL 9006	2

3	Cover, die-cast zinc, RAL 7016	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
6	Horizontal rail, centre (on 6 U only), type ST, Al	1
7	Threaded inserts, St, pre-mounted,for indirect backplane mounting with insulation strips	6
9	Insulation strip, PBT, UL 94 V-0	4

www.c-box-tech.com · vincent_zhao@c-box-tech.com
C-BOX Electronic Technology Co., Ltd. · 19″ rack systems, subracks, guide rails and custom sheet-metal chassis.
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Specification data compiled from manufacturer catalog data (2026-11-14). Values subject to change without notice; verify critical dimensions before final mechanical design.