C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 20848-677

20848-677

Plug-In Unit Kit With Trapezoid Handle, Shielded, Grey, 6 U, 10 HP

Rack height	6 U	**Net weight**	0.18 kg
Material	Aluminum	**Standard**	EN 45545-2, R22-R24, HL3; IEC 60297-3-101
Finish	Anodized; Passivated		

Full specification

Rack Height	6U
Rack Width	10HP
Package Quantity	1
Handle Type	Trapezoid, Static
Mounting	Screw-on Front
Gasket Type	Textile EMC
Front Finish	Anodized
Rear Finish	Etched
Treated Edges	No
Flammability Rating	UL® 94V-0
Complies With	EN 45545-2, R22-R24, HL3; IEC 60297-3-101
EMC Shielding	Yes
Finish	Anodized; Passivated
Height (H)	261.8mm
Material	Aluminum
Product Type	Front Panel
Type	Front Panel with Handle (PIU)
Width (W)	50.5mm
Net Weight	0.18kg

Items delivered

No.	Item	Qty
1	Static plastic handle, trapezium shape, PC, light grey (RAL 7035)	2
11	Raised countersunk screw, St, nickel-plated, M2.5 × 8	2
12	EMC textile gasket	1
13	Washer, A2.7, DIN 125	4
14	Flathead screw, St, nickel-plated, M2.5 × 10	4
15	Hexagon nut, St, nickel-plated, M2.5	2
16	Flathead screw, St, nickel-plated, M2.5 × 12	2
17	Flathead screw, St, nickel-plated, M2.5 × 16	2
2	Identification plate, Al, 1.5 mm, anodised, cut edges plain	2
4	Board bracket, Zn die-cast	4
6	U front panel for trapeziform handle, front anodised, rear conductive	1
7	Aignment pin, pressed-in, stainless steel	2

8	Sleeve, PA, grey, from 8 HP front panel width	4
9	Pozidrive/slotted collar screw, St, nickel-plated, M2.5 × 12.3, up to 7 HP front panel width	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.
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.