C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24571-002

# 24571-002

RatiopacPRO, Desktop Case, Retrofittable Shielding, Front Trim, 3 U, 28 HP, 255 mm

| | | | |
|---|---|---|---|
| **Rack height** | 3 U | **Material** | Aluminum |
| **Width** | 164.4 mm | **Finish** | Passivated; Powder Coated |
| **Depth** | 255.5 mm | **Net weight** | 1.39 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** | 28HP |
| **Depth** | 255.5mm |
| **Package Quantity** | 1 |
| **Usable Height** | 112.3mm |
| **Usable Width** | 148mm |
| **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 Individual Electronic Components |
| **Width** | 164.4mm |
| **Net Weight** | 1.39kg |

## Items delivered

| No. | Item | Qty |
|---|---|---|
| 1 | Side panel, Al, 2 mm, passivated | 2 |
| 11 | Top cover and base plate, Al, 1 mm, inner sides conductive, visible surfaces powder-coated, RAL 9006, with GND/earthing connections, base plate with honeycomb grid ventilation | 2 |
| 12 | Case foot with anti-slip protection, UL 94 V■0, PC black | 4 |
| 13 | Fixing materials kit | 1 |
| 2 | Side plate, Al, 1 mm, visible surfaces powder-coated, RAL 9006 | 2 |
| 3 | Rear trim, Al die-cast, powder-coated, RAL 7016 | 2 |
| 4 | Horizontal rail, type H-LD, Al, visible surfaces powder coated, RAL 7016, assembled on front side bottom, for IEEE application | 1 |

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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.