C-BOX

Product Specification Sheet
Cross-reference: nVent SCHROFF 24571-041

# 24571-041

RatiopacPRO, Desktop Case, Retrofittable Shielding, Front Trim, 3 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** | 2.43 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** | 84HP |
| **Depth** | 315.5mm |
| **Package Quantity** | 1 |
| **Usable Height** | 112.3mm |
| **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** | 132.6mm |
| **Material** | Aluminum |
| **Product Family** | RatiopacPRO |
| **Product Type** | Case |
| **Protection Rating** | IP20 |
| **Static Load** | 25kg |
| **Type** | Case for Individual Electronic Components |
| **Width** | 448.9mm |
| **Net Weight** | 2.43kg |

## Items delivered

| No. | Item | Qty |
|---|---|---|
| 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 | 3a Front trim, Al die-cast, powder-coated, RAL | 7016 |
| 1 | 4a Horizontal rail, type H-LD, Al, visible surfaces powder coated, RAL 7016 | 3 |

**www.c-box-tech.com · vincent_zhao@c-box-tech.com**
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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.