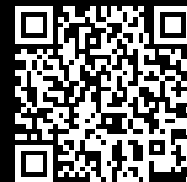


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VX 5311.116

VX IT network/server enclosure

State: 7/23/2026 (Source: [rittal.com/us-en](https://www.rittal.com/us-en))

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VX 5311.116 - VX IT network/server enclosure with ventilated doors, with 19" standard profile rails

VX IT network/server enclosure, ventilated, for room climate control. 19" interior installation with depth-variable 19" profile rails in the standard version, available in a range of size variants.



Features

Model No.	VX 5311.116
Version	Vented Standard with 19" mounting rails
Material	Carbon steel Aluminum Front door: aluminum, 1.25 mm Back door: carbon steel, 1.5 mm
Surface finish	Enclosure frame: Dipcoat-primed Interior: Spray-finished Rear door and roof: dipcoat-primed, powder-coated Front door: Aluminum, anodized/spray-finished
General color	RAL 7035
Color	Enclosure frame, rear door and roof: RAL 7035 Front door: Vertical sections, silver colored and horizontal sections, RAL 9005 Interior installation, vent grille at the front: RAL 9005 Handle and hinges: RAL 9005

Features

Supply includes	VX cabinet frame with doors and roof plate Aluminum carbon steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges Carbon steel door at the rear, vented (free area in perforated carbon steel part approx. 85 %) Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E Profile rails, 482.6 mm (19") Spacers, height 50 mm, for raising the cover plate above the fan breakout in the roof panel, for passive ventilation (enclosed) Not required for variants without cutout. 12 x 19" fasteners 1 U, contacting (supplied) 25 multi-tooth screws, conductive (supplied loose) IPPC pallet Roof plate, multi-piece, with side depth-adjustable cable entry on both sides, prepared for fan mounting plate Carbon steel door, rear, vertically divided, 180° hinges
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 1,200 mm Width: 31.5 " Height: 78.7 " Depth: 47.2 "
Height units	42 U
Mounting space to 19" level, front/rear	150 mm / 330 mm
Installation position in 19" area	front and rear
Distance between levels as delivered	720 mm 28.3 "
19" attachment	Screw-fastened onto depth stays, top and bottom, and to the support rail on the enclosure frame
Version	Standard
Roof version	multi-piece, with side depth-adjustable cable entry on both sides, prepared for fan mounting plate
Design of rear door	Carbon steel door, vertically divided, 180° hinges
Design for front door	Aluminum carbon steel door, vented, one-piece, 180° hinges

Features

Versions of profile rails	19" standard profile rails in VX IT
Floor version	open
Design of 19" mounting level(s)	front and rear
Design of position of profile rails	19" level, front and rear
Load capacity	15,000 N
Max. load capacity (static) per cabinet according to UL 2416	12,000 N
Note	The door-opening angle may vary depending on site requirements or applications
Base material	Carbon steel
Packaging unit	1 pc(s).
Net weight	79 kg
Gross weight	101 kg
PCF/VE (cradle-to-gate)	248.8 kg CO2 eq (Cat B)
Information regarding the PCF class	Category B: PCF value (cradle-to-gate) calculated approximately on the basis of the product weight and self-declared
Customs tariff number	94032080
ETIM 9	EC002499
ETIM 8	EC002499
ECLASS 8.0	27180207
Product description	VX IT, 19" mounting angles, standard, front and rear, vented, WHD: 800 x 2000 x 1200 mm, 42 U

Approvals

Approvals	UL + C-UL (listed)
Certificates	Surface finish

Approvals

Explanations

Manufacturer's declaration

Declaration of conformity

Declaration of conformity UK