

# Rittal – The System.

Faster – better – everywhere.

► **Network/server rack  
VX IT with vented  
doors, pre-configured,  
with 482.6 mm (19")  
mounting angles,  
standard – VX  
5309.166**

Date : Aug 18, 2021

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# Network/server rack VX IT with vented doors, pre-configured, with 482.6 mm (19") mounting angles, standard – VX 5309.166

created: 18.08.2021 on [www.rittal.com/com-en](http://www.rittal.com/com-en)



Product description	
Material:	Sheet steel Aluminium Plastic
Surface finish:	Enclosure frame: Dipcoat-primed Interior installation: Spray-finished Rear door and roof: Dipcoat-primed, powder-coated Front door: Aluminium, anodised/spray-finished
Colour:	Enclosure frame, rear door and roof: RAL 7035 Front door: Vertical sections, silver coloured and horizontal sections, RAL 9005 Interior installation, vent grille at the front, base/plinth: RAL 9005 Handle and hinges: RAL 9005
Supply includes:	VX enclosure frame with doors and roof plate Aluminium/sheet steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges Sheet steel rear door, vented (vented surface area approx. 85% perforated), vertically divided, 180° hinges Lock front and rear: Comfort handle for profile half-cylinders and security lock 3524 E 482.6 mm (19") mounting angle, standard, variably screw-fastened to depth stays at the top and bottom Side panels, one-piece, for screw fastening Roof plate, multi-piece, with side cable entry in the depth, double-sided, prepared for fan mounting plate Base module mounted at front as infill panel Base/plinth system VX, 100 mm, vented Base/plinth corner pieces and trim panels, sides, screw-fastened Base/plinth trim panels, front and rear plus corner and baying covers supplied loose 4 levelling feet, M12, including base/plinth adaptor (supplied loose) Spacers, height 50 mm, to raise a cover plate above the fan cut-out in the roof plate, for passive cooling (supplied loose). Not required for variants without a cut-out. 12 x 482.6 mm (19") fastener, 1 U, conductive (supplied loose)

25 multi-tooth screws, conductive (supplied loose)  
 4 combination rails for inner and outer mounting level, to fit rack depth (supplied loose)  
 10 cable shunting rings, metal, 125 x 65 mm (supplied loose)  
 IPPC pallet

<b>Note:</b>	Depending on how and where it is sited, the door opening angle may vary for selected applications
<b>Basic material:</b>	Sheet steel
<b>Product description</b>	
<b>Dimensions:</b>	Width: 800 mm Height: 2000 mm Height (enclosure with plinth): 2100 mm Depth: 1000 mm
<b>Installation height for components:</b>	42 U
<b>Distance between levels as delivered:</b>	720 mm
<b>Free mounting space to the 482.6 mm (19") level, front/rear:</b>	87 mm / 193 mm
<b>Load capacity:</b>	15000 N Static (max.) per enclosure to UL 2416: 12000 N
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	155 kg
<b>EAN:</b>	4028177945128
<b>Customs tariff number:</b>	94032080
<b>ETIM 7.0:</b>	EC002499
<b>ETIM 6.0:</b>	EC002499
<b>eCl@ss 8.0/8.1:</b>	27180207
<b>eCl@ss 6.0/6.1:</b>	27180207
<b>Product description:</b>	VX IT, 19" mounting angles, standard, front and rear, vented, WHD: 800 x 2100 x 1000 mm, 42 U, pre-configured

## Approvals

**Approvals:** UL + C-UL

<b>Declarations:</b>	Declaration of conformity
----------------------	---------------------------