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► **Network/server rack  
VX IT with vented  
doors, with 482.6 mm  
(19") mounting  
angles, dynamic – VX  
5309.816**

Date : Nov 11, 2020

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FRIEDHELM LOH GROUP



# Network/server rack VX IT with vented doors, with 482.6 mm (19") mounting angles, dynamic – VX 5309.816

created: 11.11.2020 on [www.rittal.com/com-en](http://www.rittal.com/com-en)



## Product description

**Material:** Sheet steel  
Aluminium

**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: 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  
Spacers, height 50 mm, to raise the cover plate above the fan cut-out in the roof plate, for passive cooling (supplied loose)  
12 x 482.6 mm (19") fastener, 1 U, conductive (supplied loose)  
25 multi-tooth screws, conductive (supplied loose)  
IPPC pallet  
Roof plate, multi-piece, with side cable entry in the depth, double-sided, prepared for fan mounting plate

**Note:** Depending on how and where it is sited, the door opening angle may vary for selected applications

**Basic material:** Sheet steel

## Product features

<b>Dimensions:</b>	Width: 800 mm Height: 2000 mm Depth: 1000 mm
<b>Installation height for components:</b>	42 U
<b>Distance between levels as delivered:</b>	700 mm
<b>482.6 mm (19") version:</b>	front and rear
<b>482.6 mm (19") attachment:</b>	on depth stays, screw-fastened at the top and bottom
<b>Free mounting space to the 482.6 mm (19") level, front/rear:</b>	87 mm / 213 mm
<b>Load capacity:</b>	18000 N Static (max.) per enclosure to UL 2416: 15000 N
<b>Packs of:</b>	1 pc(s).
<b>Weight/pack:</b>	105 kg
<b>EAN:</b>	4028177945142
<b>Customs tariff number:</b>	94032080
<b>ETIM 7.0:</b>	EC011217
<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, dynamic, front and rear, vented, WHD: 800 x 2000 x 1000 mm, 42 U

## Approvals

<b>Approvals:</b>	UL + C-UL
<b>Declarations:</b>	Declaration of conformity