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## VX 5304.126

## VX IT network/server enclosure

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FRIEDHELM LOH GROUP



# VX 5304.126 - VX IT network/server enclosure with glazed door, with 19" standard profile rails

VX IT network/server enclosure, closed, for direct enclosure-related air conditioning. 19" interior installation with depth-variable 19" profile rails in the standard version, available in a range of size variants.



## Features

|                |                                                                                                                                                                                                    |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Model No.      | VX 5304.126                                                                                                                                                                                        |
| Material       | Carbon steel<br>Aluminum<br>Viewing door: Single-pane safety glass, 3 mm<br>Front door: aluminum, 1.25 mm<br>Back door: carbon steel, 1.5 mm                                                       |
| Surface finish | Enclosure frame: Dipcoat-primed<br>Interior: Spray-finished<br>Rear door and roof: dipcoat-primed, powder-coated<br>Front door: Aluminum, anodized/spray-finished                                  |
| General color  | RAL 7035                                                                                                                                                                                           |
| Color          | Enclosure frame, rear door and roof: RAL 7035<br>Front door: Vertical sections, silver colored and horizontal sections, RAL 9005<br>Interior installation: RAL 9005<br>Handle and hinges: RAL 9005 |

# Features

|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supply includes                         | <p>VX cabinet frame with doors and roof plate</p> <p>Glazed aluminum door, front, 180° hinges</p> <p>Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E</p> <p>Profile rails, 482.6 mm (19")</p> <p>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.</p> <p>12 x 19" fasteners 1 U, contacting (supplied)</p> <p>25 multi-tooth screws, conductive (supplied loose)</p> <p>IPPC pallet</p> <p>Roof plate, multi-piece, with side depth-adjustable cable entry on both sides, prepared for fan mounting plate</p> <p>Carbon steel door rear, closed, one-piece, 130° hinges</p> |
| Dimensions                              | <p>Width: 800 mm</p> <p>Height: 1,200 mm</p> <p>Depth: 1,000 mm</p> <p>Width: 31.5 "</p> <p>Height: 47.2 "</p> <p>Depth: 39.4 "</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Height units                            | 24 U                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Mounting space to 19" level, front/rear | 87 mm / 193 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Installation position in 19" area       | front and rear                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Distance between levels as delivered    | <p>720 mm</p> <p>28.3 "</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 19" attachment                          | On depth stays, screw-fastened at the top and bottom                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 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, closed, one-piece, 130° hinges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Design for front door                   | Glazed aluminum door, solid, one-piece, 180° hinges                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Versions of profile rails               | 19" standard profile rails in VX IT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Floor version                           | open                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

# Features

|                                                              |                                                                                                                      |
|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|
| 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                                                                                                             |
| IK code                                                      | IK08                                                                                                                 |
| Note                                                         | The door-opening angle may vary depending on site requirements or applications                                       |
| Base material                                                | Carbon steel                                                                                                         |
| Packaging unit                                               | 1 pc(s).                                                                                                             |
| Net weight                                                   | 77.05 kg                                                                                                             |
| Gross weight                                                 | 87.4 kg                                                                                                              |
| PCF/VE (cradle-to-gate)                                      | 215.3 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                                                                                                             |
| ECLASS 8.0                                                   | 27180207                                                                                                             |
| Product description                                          | VX IT, 19" mounting angles, standard, front and rear, glazed door, WHD: 800 x 1200 x 1000 mm, 24 U                   |

# Approvals

|              |                                                                                         |
|--------------|-----------------------------------------------------------------------------------------|
| Approvals    | UL + C-UL (listed)                                                                      |
| Certificates | Negative Certificate<br>Surface finish                                                  |
| Explanations | Manufacturer's declaration<br>Declaration of conformity<br>Declaration of conformity UK |