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## DK 5529.181

## TS IT Network/Server Enclosure

State: 2024-04-29 (Source: [rittal.com/ca-en](https://rittal.com/ca-en))

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FRIEDHELM LOH GROUP



# DK 5529.181 - TS IT Network/Server Enclosure with vented door, with 19" mounting frame

TS IT, vented, for room climate control. 482.6 mm (19") interior installation with 482.6 mm (19") mounting frame for a load capacity of up to 1,500 kg, available in a range of size variants.

## Features

|                 |   |
|-----------------|---|
| Model No.       | DK 5529.181   |
| Material        | Carbon steel<br>Aluminum  |
| Surface finish  | Enclosure frame: Dipcoat-primed<br>Interior installation: Dipcoat-primed<br>Doors and roof: Dipcoat-primed, powder coated   |
| Color           | Housing frame and panels: RAL 7035<br>Interior installation, vent grille at the front: RAL 9005   |
| Supply includes | Enclosure frame TS 8 with doors and roof plate<br>Aluminum sheet steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges<br>Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E<br>Two 482.6 mm (19") mounting frames, front and rear, depth-variable<br>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.<br>Connection accessories for potential equalization with earthing point (supplied loose)<br>12 x 19" fasteners 1 U, contacting (supplied)<br>50 multi-tooth screws, conductive (supplied loose)<br>IPPC pallet<br>Roof plate, multi-piece, removable, for horizontal cable entry at the rear and covered cut-out for fan mounting plate<br>Carbon steel door at the rear, vertically divided, vented (free area in perforated sheet metal part approx. 85 %), 180° hinges |
| Dimensions      | Width: 600 mm<br>Height: 2,000 mm<br>Depth: 600 mm  |

# Features

|   |  |
|---|--|
| Height units                            | 42 U   |
| Mounting space to 19" level, front/rear | 84 mm / 168 mm   |
| Distance between levels as delivered    | 345 mm   |
| Design doors                            | Vented   |
| Design of 19" mounting level(s)         | Mounting frame, 482.6 mm (19")   |
| Load capacity                           | 15,000 N   |
| Note                                    | The door-opening angle may vary depending on site requirements or applications |
| Base material                           | Aluminum   |
| Packaging unit                          | 1 pc(s).   |
| Weight/packaging unit                   | 70 kg  |
| Customs tariff number                   | 94032080   |
| EAN                                     | 4028177706507  |
| E-Number Sweden                         | E7239918   |
| ETIM 7.0                                | EC002499   |
| ECLASS 8.0                              | 27180207   |

# Approvals

|              |                           |
|--------------|---------------------------|
| Approvals    | UL + C-UL (listed)        |
| Certificates | Surface finish            |
| Explanations | Declaration of conformity |