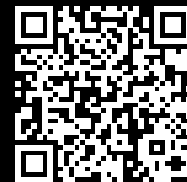


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## DK 5509.131

## TS IT Network/Server Enclosure

State: 12/8/2025 (Source: [rittal.com/us-en](http://rittal.com/us-en))

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FRIEDHELM LOH GROUP



# DK 5509.131 - TS IT Network/Server Enclosure with glazed door, IP 55, with 19" mounting frame

TS IT, sealed, for direct enclosure-specific 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, and with a protection category up to IP 55.

## Features

|                 |  |
|-----------------|--|
| Model No.       | DK 5509.131  |
| Material        | Carbon steel<br>Aluminum<br>Glazed aluminum door with 3 mm single-pane safety glass  |
| Surface finish  | Enclosure frame: Dipcoat-primed<br>Interior installation: Dipcoat-primed<br>Doors and roof: Dipcoat-primed, powder coated  |
| General color   | RAL 7035   |
| Color           | Housing frame and panels: RAL 7035<br>Interior installation: RAL 9005  |
| Supply includes | Enclosure frame TS 8 with doors and roof plate<br>Glazed aluminum door, front, 180° hinges<br>Carbon steel door at the rear, 180° hinges<br>Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E<br>Roof plate, one-piece, solid<br>Base tray with base plate, multi-piece, solid<br>Two 482.6 mm (19") mounting frames, front and rear, depth-variable<br>Baying seal and sealing kit for base plates (supplied loose)<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 |

# Features

|   |  |
|---|--|
| Dimensions                              | Width: 800 mm<br>Height: 2,000 mm<br>Depth: 1,000 mm<br>Width: 31.5 "<br>Height: 78.7 "<br>Depth: 39.4 "   |
| Height units                            | 42 U   |
| Height units                            | 42 U   |
| Mounting space to 19" level, front/rear | 87 mm / 165 mm   |
| Distance between levels as delivered    | 745 mm<br>29.3 "   |
| Design doors                            | closed, IP 55  |
| Design of 19" mounting level(s)         | Mounting frame, 482.6 mm (19")   |
| Load capacity                           | 15,000 N   |
| Protection category IP to EN 60 529     | IP 55 only in conjunction with baying seal or screw-fastened side panels   |
| Note                                    | The door-opening angle may vary depending on site requirements or applications<br>for enclosures with height and depth: 2000 x 1200 mm / 2200 x 1000 mm / 2200 x 1200 mm, the matching side panels are optionally available and are supplied fitted to the enclosure |
| Base material                           | Aluminum   |
| Packaging unit                          | 1 pc(s).   |
| Net weight                              | 128  |
| Gross weight                            | 134.8  |
| Customs tariff number                   | 94032080   |
| EAN                                     | 4028177705777  |
| E-Number Sweden                         | E7239862   |
| ETIM 9                                  | EC002499   |
| ECLASS 8.0                              | 27180207   |

# Approvals

|              |                                       |
|--------------|---------------------------------------|
| Approvals    | UL + C-UL (listed)                    |
| Certificates | Surface finish<br>Protection category |
| Explanations | Declaration of conformity             |