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## DK 5529.131

## TS IT Network/Server Enclosure

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FRIEDHELM LOH GROUP



# DK 5529.131 - 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 5529.131  |
| 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 |
| Dimensions      | Width: 600 mm<br>Height: 2,000 mm<br>Depth: 600 mm   |

# Features

|   |   |
|---|---|
| Height units                                | 42 U  |
| Height units                                | 42 U  |
| Mounting space to 19" level, front/<br>rear | 84 mm / 168 mm  |
| Distance between levels as<br>delivered     | 345 mm  |
| 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<br>529      | IP 55 only in conjunction with baying seal or screw-fastened side<br>panels   |
| Note  | The door-opening angle may vary depending on site requirements or<br>applications<br>for enclosures with height and depth: 2000 x 1200 mm / 2200 x<br>1000 mm / 2200 x 1200 mm, the matching side panels are<br>optionally available and are supplied fitted to the enclosure |
| Base material                               | Aluminum  |
| Packaging unit                              | 1 pc(s).  |
| Net weight                                  | 91.5 kg   |
| Gross weight                                | 93 kg   |
| Customs tariff number                       | 94032080  |
| ETIM 9                                      | EC002499  |
| ECLASS 8.0                                  | 27180207  |
| Product description                         | TS IT, 19" mounting frame, glazed door, WHD: 600 x 2000 x 600 mm,<br>42 U, IP 55  |

# Approvals

|           |                    |
|-----------|--------------------|
| Approvals | UL + C-UL (listed) |
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# Approvals

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Certificates

Surface finish  
Protection category

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Explanations

Declaration of conformity