

# Rittal – The System.

Faster – better – everywhere.



## DK 5503.131

## Network/server enclosure TS IT

State: 2026.6.15 (Source: [rittal.com/lt-en](http://rittal.com/lt-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 5503.131 - Network/server enclosure TS IT with glazed door, IP 55, with 482.6 mm (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 of up to IP 55.

## Features

|                 |   |
|-----------------|---|
| Model No.       | DK 5503.131   |
| Material        | Sheet steel<br>Aluminium<br>Glazed aluminium 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 colour  | RAL 7035  |
| Colour          | Enclosure frame and panels: RAL 7035<br>Interior installation: RAL 9005   |
| Supply includes | TS 8 enclosure frame with doors and roof plate<br>Glazed aluminium door at the front, 180° hinges<br>Sheet steel door at the rear, 180° hinges<br>Lock front and rear: Comfort handle for profile half-cylinders and security lock 3524 E<br>Roof plate, one-piece, solid<br>Base tray with gland plate, multi-piece, solid<br>Two 482.6 mm (19") mounting frames, front and rear, depth-variable<br>Baying seal and sealing kit for gland plates (supplied loose)<br>Connection accessories for potential equalisation with earthing point (supplied loose)<br>12 x 482.6 mm (19") fastener, 1 U, conductive (supplied loose)<br>50 multi-tooth screws, conductive (supplied loose)<br>IPPC pallet |
| Dimensions      | Width: 800 mm<br>Height: 1,200 mm<br>Depth: 800 mm  |

# Features

|   |  |
|---|--|
| Units   | 24 U   |
| Units   | 24 U   |
| Free mounting space to the 482.6 mm (19") level, front/rear | 147 mm / 105 mm  |
| Distance between levels as delivered                        | 545 mm   |
| Design doors  | Sealed, IP 55  |
| 482.6 mm (19") level(s) version                             | Mounting frame, 482.6 mm (19")   |
| Load capacity   | 15,000 N   |
| Protection category to IEC 60 529                           | IP 55 only in conjunction with baying seal or screw-fastened side panels   |
| Note  | Depending on how and where it is sited, the door opening angle may vary for selected 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 |
| Basic material  | Aluminium  |
| Packs of  | 1 pc(s).   |
| Net weight  | 82.7 kg  |
| Gross weight  | 87 kg  |
| Customs tariff number                                       | 94032080   |
| ETIM 9  | EC002499   |
| ECLASS 8.0  | 27180207   |
| Product description   | TS IT, 19" mounting frame, glazed door, WHD: 800 x 1200 x 800 mm, 24 U, IP 55  |

# Approvals

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

# Approvals

---

Certificates

Surface finish

Protection category

---

Explanations

Declaration of conformity

## Tender text

TS IT 5503.131

TS IT network server enclosure