Rittal – The System.

Faster – better – everywhere.



# DK 5504.131

# Network/server enclosure TS IT

State: 02/11/2026 (Source: www.rittal.com/com-en)

ENCLOSURES | POWER DISTRIBUTION | CLIMATE CONTROL | IT INFRASTRUCTURE | SOFTWARE & SERVICES

FRIEDHELM LOH GROUP

# DK 5504.131 - 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 5504.131 |
| 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: 1,000 mm |

© Rittal 2026

# Features

| | |
|---|---|
| Units | 24 U |
| Units | 24 U |
| Free mounting space to the 482.6 mm (19") level, front/rear | 87 mm / 165 mm |
| Distance between levels as delivered | 745 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 | 105 kg |
| Gross weight | 110.6 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 1000 mm, 24 U, IP 55 |

# Approvals

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

# Approvals

| | |
|---|---|
| Certificates | Surface finish<br>Protection category |
| Explanations | Declaration of conformity |

# Tender text

TS IT 5504.131
TS IT network server enclosure