

Rittal – The System.

Faster – better – everywhere.



DK 5509.131

Network/server enclosure TS IT

State: 27/9/2024 (Source: rittal.com/in-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5509.131 - 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 5509.131 |
| Material | Sheet steel Aluminium Glazed aluminium door with 3 mm single-pane safety glass |
| Surface finish | Enclosure frame: Dipcoat-primed Interior installation: Dipcoat-primed Doors and roof: Dipcoat-primed, powder-coated |
| Basic color | RAL 7035 |
| Colour | Enclosure frame and panels: RAL 7035 Interior installation: RAL 9005 |
| Supply includes | TS 8 enclosure frame with doors and roof plate Glazed aluminium door at the front, 180° hinges Sheet steel door at the rear, 180° hinges Lock front and rear: Comfort handle for profile half-cylinders and security lock 3524 E Roof plate, one-piece, solid Base tray with gland plate, multi-piece, solid Two 482.6 mm (19") mounting frames, front and rear, depth-variable Baying seal and sealing kit for gland plates (supplied loose) Connection accessories for potential equalisation with earthing point (supplied loose) 12 x 482.6 mm (19") fastener, 1 U, conductive (supplied loose) 50 multi-tooth screws, conductive (supplied loose) IPPC pallet |
| Dimensions | Width: 800 mm Height: 2,000 mm Depth: 1,000 mm |

Features

| | |
|---|--|
| Units | 42 U |
| Units | 42 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 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). |
| Weight/pack | 134.8 kg |
| Net weight | 128 |
| Gross weight | 134.8 |
| Customs tariff number | 94032080 |
| EAN | 4028177705777 |
| E-Number Sweden | E7239862 |
| ETIM 7.0 | EC002499 |
| ECLASS 8.0 | 27180207 |

Approvals

Approvals

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

Tender text

TS IT 5509.131

TS IT network server enclosure