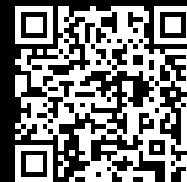


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DK 5516.110

TS IT Network/Server Enclosure

State: 2/12/2026 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5516.110 - TS IT Network/Server Enclosure with vented door, with 19" profile rails

TS IT, vented, for room climate control. 482.6 mm (19") interior installation with depth-variable 482.6 mm (19") profile rails for a load capacity of up to 1,500 kg, available in a range of size variants.



Features

| | |
|----------------|---|
| Model No. | DK 5516.110 |
| Material | Carbon steel Aluminum |
| Surface finish | Enclosure frame: Dipcoat-primed Interior installation: Dipcoat-primed Doors and roof: Dipcoat-primed, powder coated |
| General color | RAL 7035 |
| Color | Housing frame and panels: RAL 7035 Interior installation, vent grille at the front: RAL 9005 |

Features

| | |
|---|--|
| Supply includes | <p>Enclosure frame TS 8 with doors and roof plate</p> <p>Aluminum carbon steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges</p> <p>Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E</p> <p>Two 482.6 mm (19") mounting sections front and rear, variably mounted on support strips with quick-release fasteners</p> <p>Spacers, height 50 mm, for raising the cover plate above the fan breakout in the roof panel, for passive ventilation (enclosed) Not required for variants without cutout.</p> <p>Connection accessories for potential equalization with earthing point (supplied loose)</p> <p>12 x 19" fasteners 1 U, contacting (supplied)</p> <p>50 multi-tooth screws, conductive (supplied loose)</p> <p>IPPC pallet</p> <p>Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate</p> <p>Carbon steel door at the rear, vertically divided, vented (free area in perforated carbon steel part approx. 85 %), 180° hinges</p> |
| Dimensions | <p>Width: 800 mm</p> <p>Height: 2,200 mm</p> <p>Depth: 1,200 mm</p> <p>Width: 31.5 "</p> <p>Height: 86.6 "</p> <p>Depth: 47.2 "</p> |
| Height units | 47 U |
| Height units | 47 U |
| Mounting space to 19" level, front/rear | 147 mm / 305 mm |
| Distance between levels as delivered | <p>745 mm</p> <p>29.3 "</p> |
| Design doors | Vented |
| Design of 19" mounting level(s) | Profile rails, 482.6 mm (19") |
| Load capacity | 15,000 N |
| Note | The door-opening angle may vary depending on site requirements or applications |

Features

| | |
|-----------------------|---------------|
| Base material | Carbon steel |
| Packaging unit | 1 pc(s). |
| Net weight | 98 |
| Gross weight | 106 |
| Customs tariff number | 94032080 |
| EAN | 4028177678187 |
| E-Number Sweden | E7239555 |
| ETIM 9 | EC002499 |
| ECLASS 8.0 | 27180207 |

Approvals

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