

# Rittal – The System.

Faster – better – everywhere.



## DK 5514.181

## Network/server enclosure TS IT

State: 2026.6.21 (Source: [rittal.com/lt-en](http://rittal.com/lt-en))

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



# DK 5514.181 - Network/server enclosure TS IT with vented door, with 482.6 mm (19") mounting frame

TS IT, vented, for room 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.

## Features

Model No.	DK 5514.181
Material	Sheet steel Aluminium
Surface finish	Enclosure frame: Dipcoat-primed Interior installation: Dipcoat-primed Doors and roof: Dipcoat-primed, powder-coated
General colour	RAL 7035
Colour	Enclosure frame and panels: RAL 7035 Interior installation, vent grille at the front: RAL 9005
Supply includes	TS 8 enclosure frame with doors and roof plate Aluminium/sheet steel door at the front, vented (vented surface area approx. 85% perforated), 180° hinges Lock front and rear: Comfort handle for profile half-cylinders and security lock 3524 E Two 482.6 mm (19") mounting frames, front and rear, depth-variable Spacers, height 50 mm, to raise a cover plate above the fan cut-out in the roof plate, for passive cooling (supplied loose). Not required for variants without a cut-out. 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 Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate Sheet steel rear door, vented (vented surface area approx. 85% perforated), vertically divided, 180° hinges

# Features

Dimensions	Width: 800 mm Height: 2,200 mm Depth: 1,000 mm
Units	47 U
Units	47 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	Vented
482.6 mm (19") level(s) version	Mounting frame, 482.6 mm (19")
Load capacity	15,000 N
Note	Depending on how and where it is sited, the door opening angle may vary for selected applications
Basic material	Aluminium
Packs of	1 pc(s).
Net weight	96.7 kg
Gross weight	101.8 kg
Customs tariff number	94032080
ETIM 9	EC002499
ECLASS 8.0	27180207
Product description	TS IT, 19" mounting frame, vented, WHD: 800 x 2200 x 1000 mm, 47 U

# Approvals

Approvals	UL + C-UL (listed)
Certificates	Surface finish

# Approvals

---

Explanations

Declaration of conformity