



DK 5512.141

TS IT Network/Server Enclosure

State: 2026-06-21 (Source: rittal.com/ca-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5512.141 - TS IT Network/Server Enclosure with glazed door, with 19" mounting frame

TS IT, closed for direct enclosure-related air conditioning. 19" interior installation with 19" mounting frame for a load capacity of up to 1,500 kg, available in a range of size variants.

Features

Model No.	DK 5512.141
Material	Carbon steel Aluminum Viewing door: Single-pane safety glass, 3 mm
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: RAL 9005
Supply includes	Enclosure frame TS 8 with doors and roof plate Glazed aluminum door, front, 180° hinges Lock front and rear: Comfort handle for semi-cylinders and security lock 3524 E Two 482.6 mm (19") mounting frames, front and rear, depth-variable 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. Connection accessories for potential equalization with earthing point (supplied loose) 12 x 19" fasteners 1 U, contacting (supplied) 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 Carob steel door rear, closed, vertically divided, 180° hinges

Features

Dimensions	Width: 800 mm Height: 2,200 mm Depth: 800 mm
Height units	47 U
Height units	47 U
Mounting space to 19" level, front/ rear	147 mm / 105 mm
Distance between levels as delivered	545 mm
Design doors	Solid
Design of 19" mounting level(s)	Mounting frame, 482.6 mm (19")
Load capacity	15,000 N
Note	The door-opening angle may vary depending on site requirements or applications
Base material	Aluminum
Packaging unit	1 pc(s).
Net weight	112.5 kg
Gross weight	118.5 kg
Customs tariff number	94032080
ETIM 9	EC002499
ECLASS 8.0	27180207
Product description	TS IT, 19" mounting frame, glazed door, WHD: 800 x 2200 x 800 mm, 47 U

Approvals

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

Approvals

Explanations

Declaration of conformity