

Faster – better – everywhere.





DK 5507.181 TS IT Network/Server Enclosure

State: 2025-08-01 (Source: rittal.com/ca-en)



FRIEDHELM LOH GROUP

ENCLOSURES

DK 5507.181 - TS IT Network/Server Enclosure with vented door, with 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 5507.181
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
Supply includes	Enclosure frame TS 8 with doors and roof plate
	Aluminum carbon steel door at the front, vented (vented surface
	area approx. 85% perforated), 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
	Carbon steel door at the rear, vertically divided, vented (free area in
	perforated carbon steel part approx. 85 %), 180° hinges

Features

Dimensions	Width: 800 mm Height: 2,000 mm Depth: 800 mm
Height units	42 U
Height units	42 U
Mounting space to 19" level, front/ rear	147 mm / 105 mm
Distance between levels as delivered	545 mm
Design doors	Vented
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	88
Gross weight	92.6
EAN	4028177706002
E-Number Sweden	E7239923
ETIM 9	EC002499
ECLASS 8.0	27180207

Approvals

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