

Faster – better – everywhere.





# DK 5509.131 Network/server enclosure TS IT

IT INFRASTRUCTURE SOFTWARE & SERVICES

State: 24/08/2025 (Source: rittal.com/ro-ro)

POWER DISTRIBUTION >> CLIMATE CONTROL



FRIEDHELM LOH GROUP

ENCLOSURES

# 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
General colour	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).
Net weight	128
Gross weight	134.8
Customs tariff number	94032080
EAN	4028177705777
E-Number Sweden	E7239862
ETIM 9	EC002499
ECLASS 8.0	27180207

## Approvals

Approvals UL + C-UL (listed)

### Approvals

Certificates	Surface finish Protection category
Explanations	Declaration of conformity

#### Tender text

TS IT 5509.131 TS IT network server enclosure