

Rittal – The System.

Faster – better – everywhere.



TE 7888.520

Network rack TE 8000

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

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



TE 7888.520 - Network rack TE 8000

TE 8000 IT enclosure with glazed door, prepared for individual interior installation.

Features

Model No.	TE 7888.520
Design	with side panels
Benefits	No frame structure Optimum accessibility Readily dismantled and therefore easily installed Interchangeable door hinge
Material	Sheet steel Glazed door: Single-pane safety glass, 3 mm
Surface finish	Mounting frame: Dipcoat-primed Enclosure panels: Powder-coated
General colour	RAL 7035
Colour	RAL 7035
Supply includes	Self-supporting 482.6 mm (19") mounting frames, front and rear, depth-variable Glazed door at the front, including 130° hinge, designer handle and security lock 3524 E Sheet steel door at the rear, including 130° hinge, security lock 3524 E Base frame with maximum cut-out (for optional population with module plates) Roof plate including concealed cut-out for cable entry and optional fan 4 levelling feet, M10 (supplied loose) 4 spacers, 20 mm (supplied loose) to raise the roof plate Side panels, lockable, including security lock 3524 E
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 600 mm
Units	42 U

Features

Units	42 U
Free mounting space to the 482.6 mm (19") level, front/rear	30 mm / 30 mm /
Distance between levels as delivered	495 mm
Load capacity	4,000 N
Protection category to IEC 60 529	IP 20
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	100 kg
Gross weight	103 kg
Customs tariff number	94032080
ETIM 9	EC002499
ECLASS 8.0	27180207
Product description	TE Network enclosure TE 8000, WHD: 800x2000x600 mm, 42 U, With glazed door

Approvals

Explanations	Declaration of conformity
--------------	---------------------------

Tender text

TE 8000 network enclosure

Item TE 7888.520

Screw-fastened, dismantlable enclosure design based on two self-supporting 482.6 mm (19") mounting angles, which simultaneously form the supporting enclosure frame. Roof and modular base frames connected together using 482.6 mm (19") mounting frames to form a supporting enclosure frame. Plug-in, lockable side panels, including 3524 E security lock. Sheet steel glazed door at the front, with 3 mm single-pane safety glass, solid sheet steel door at the rear. Both include 2-point locking rod, designer handle at the front, lock trim panel at the rear, with replaceable logo and security lock 3524 E, can be exchanged for Ergoform-S handle system for integrating a semi-cylinder if required. Door hinge may be swapped to opposite side, 130° door opening angle. Doors are attached to the roof and base frame by pin hinges. Doors may be quickly fitted/dismantled or exchanged. Three-point latch via additional central locking point available on request. Roof plate, one-piece, with rear opening for optional cable entry and cut-out in the centre for passive ventilation or retrofitting of an active fan unit including thermostat. Both openings are sealed with cover plates in the delivered state (protection category IP 20). Cable entry may be activated by retrofitting of brush strips. Base frame with maximum cut-out for optional population with module plates. Two depth-adjustable 482.6 mm (19") mounting frames with integrated 25 mm system punching are used for the internal assembly. Mounting frames may be secured infinitely by means of slot attachment. 200 kg load capacity per frame, max. 400 kg for each rack. The enclosure system is a bayable system.

Supply includes: Enclosure including spacer bolts for raising the roof and levelling feet M10 to compensate for floor irregularities.

Material: Sheet steel

Surface finish: RAL 7035

Approvals: ---

Dimensions (WHD): 800 x 2000 x 600 mm

Installation clearance height: 42 U

Protection category: IP 20 (for sealed mounting openings in the roof plate)

Model No: TE 7888.520

Manufacturer: Rittal GmbH & Co. KG