TX 7888.218

Network rack TX CableNet

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TX 7888.218 - Network rack TX CableNet with glazed door

The TX CableNet – places extra space at your disposal by avoiding the problem of unnecessarily wide or deep IT racks. This IT network rack is thus also suitable for use in smaller IT environments and is already optimally prepared for individual interior installation.

Features

Model No.	TX 7888.218
Design	1st generation with glazed door with side panels
Benefits	Convenient access: Side panels and doors are easily fitted and removed for fast access to the inner rack area TS- and VX-compatible accessories Comprehensive range of accessories for bespoke interior configuration
Material	Enclosure: Sheet steel Door: Sheet steel, 1.2 mm Side panel: Sheet steel, 1.2 mm 482.6 mm (19") mounting angles: Sheet steel, 2 mm Side panel: Sheet steel, 1.2 mm
Surface finish	Enclosure frame: Dipcoat-primed Enclosure panels: Dipcoat-primed, powder-coated
General colour	RAL 7035
Colour	RAL 7035

Features

Supply includes	Enclosure with glazed front door and rear door
	Enclosure frame with doors and roof plate
	Glazed sheet steel front door, 180° hinges
	Sheet steel rear door, solid, one-piece, 130° hinges
	Fastener front and rear: Designer handle with security lock 3524 E
	Side panels, lockable, including security lock 3524 E
	Roof plate, one-piece, with concealed cut-out for fan mounting plate
	Two 482.6 mm (19") mounting angles, front and rear
	IPPC pallet
	482.6 mm (19") mounting angles
Dimensions	Width: 800 mm
	Height: 1,200 mm
	Depth: 800 mm
Units	24 U
Units	24 U
Distance between levels as delivered	445 mm
Design	with side panels
Design doors	solid
Front door design	Glazed door: Single-pane safety glass, 3 mm
	Door opening angle when baying: max. 105°
Load capacity	5000 N
Load capacity	5.000 N
Note	To install a fan module, brush strips for fitting to the cable shunting openings are necessary if these are being used, or if the covers have been removed.
Basic material	Sheet steel
Packs of	1 pc(s).
Net weight	90
Gross weight	95.5
Customs tariff number	94032080
EAN	4028177966970

Features

E-Number Sweden	E7238504
ETIM 9	EC002499
ETIM 8	EC002499
ECLASS 8.0	27180207

Approvals

Approvals	UL + C-UL (listed)
Explanations	Declaration of conformity UK

Tender text

IT rack, installation height 24 U, glazed sheet steel door at the front, one-piece solid sheet steel door at the rear.

Rack frame:
IT rack, comprising a torsionally rigid, welded and symmetrical frame of rolled, 16-fold vertical sections connected with a horizontal frame at the bottom and horizontal cross rails with welded roof plate at the top.

All frame sections with integrated system punching in a 25 mm pitch pattern permit convenient interior installation through simple attaching and fastening of the installation components. All section edges are rounded. The vertical frame sections each possess two mounting levels offset in the depth and width directions, which can be used individually for flexible mounting of the components. Enclosures can be bayed to the front and rear, as well as to the sides.

Load capacity: up to 500 kg.

Base:
Open base frame, without gland plates, for optional individual configuration with base modules from the range of accessories.

Front and rear door:
Glazed sheet steel door at the front, with 3 mm single-pane safety glass (ESG).
One-piece solid sheet steel door at the rear. Both with two hinges.

Front and rear door with design handle and 2-point locking rod, security lock 3524 E, exchangeable for an AX comfort handle for optional integration of a profile half-cylinder. Door hinge side can be swapped, door opening angle 135° for stand-alone enclosures, 105° with baying. Door hinges with captive hinge pins.

Roof plate:
One-piece solid roof plate, screwed incl. concealed cut-out in the rear third to accommodate a fan unit for active ventilation. To support passive ventilation the cover plate can optionally be raised by using a spacer.

Mounting levels:
Enclosure pre-configured with two 482.6 mm (19") mounting levels, front and rear.
The total static load capacity of both mounting levels is 500 kg.

Mounting levels comprising universal mounting angles, front and rear, depth-variable, 15 mm pitch pattern, screwed to depth stays of the enclosure frame at top and bottom.
Imperial mounting levels can be positioned either symmetrically or asymmetrically with an offset to each other. Alternative mounting dimensions for 21", 23" or 24" components can also be realised.

Mounting angles front and rear, material thickness 2.0 mm, with additional pitch pattern in accordance with the standard EIA 310 E. All height units are marked on the mounting angles and numbered in opposite directions. Height unit markings on both mounting levels can be read from both inside and outside for simplified component installation.

Front mounting angles prepared for tool-free mounting of cable routing aids and organisation of structured cabling with maximum packing density.

Rear mounting angles prepared on both sides for mounting of a Power Distribution Unit (PDU) in 1 U form factor for electrical power distribution in the enclosure, avoids occupying component installation space thanks to space-saving side mounting in the zero-U space between mounting level and side panel.

Side panels:
One-piece lockable side panels with integrated security lock 3524 E mounted on the enclosure.

Material:
Enclosure frame, roof: Sheet steel, 1.5 mm
Rear door: Sheet steel, 1.2 mm
Front door: Sheet steel, 1.2 mm; single-pane safety glass (ESG) 3.0 mm
19" mounting angles: Sheet steel, 2.0 mm

Surface:
Panel parts and doors powder-coated in RAL 7035
Interior installations dipcoat-primed in RAL 9005

Approvals:
CE Declaration of Conformity
RoHS 3

Dimensions (WHD): 800x1200x800 mm

Model no.: 7888.218

Manufacturer: Rittal GmbH & Co. KG