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DK 5507.170

Network/server enclosure TS IT

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DK 5507.170 - Network/server enclosure TS IT with glazed door, pre-configured, with 482.6 mm (19") swing frame

TS IT, sealed, for direct enclosure-specific climate control. Supplied pre-assembled with a selection of practical equipment. 482.6 mm (19") interior installation with 482.6 mm (19") large swing frame for direct access to the rear of 482.6 mm (19") components, due to an opening angle of 130°.

Features

Model No.	DK 5507.170
Material	Sheet steel Aluminium Base/plinth corner piece: Sheet steel Base/plinth trim panel front/rear: Sheet steel Corner and baying cover: Plastic Glazed door: Single-pane safety glass, 3 mm
Surface finish	Enclosure frame: Dipcoat-primed Interior installation: Dipcoat-primed Door, rear panel and roof: Dipcoat-primed, powder-coated
Colour	Enclosure frame, panels and interior installation: RAL 7035 Base/plinth: RAL 9005

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Features

Supply includes	TS 8 enclosure frame with door and roof plate Glazed aluminium door at the front (180°), with comfort handle for semi-cylinder and security lock 3524 E Sheet steel rear panel Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate Base mount Gland plate, one-piece, vented, with cable entry at the rear Swing frame, large, with side trim panel for the installation of 482.6 mm (19") mounting components whilst utilising the full rack height, 130° Side panels, one-piece, lockable Base/plinth system VX, 100 mm, vented Base/plinth corner pieces and trim panels, sides, screw-fastened Base/plinth trim panels, front and rear plus corner and baying covers supplied loose 4 levelling feet, M12, including base/plinth adaptor (supplied loose) Spacers, height 50 mm, to raise a cover plate above the fan cut-out in the roof plate, for passive cooling (supplied loose). Not required for variants without a cut-out. 12 x 482.6 mm (19") fastener, 1 U, conductive (supplied loose) 50 multi-tooth screws, conductive (supplied loose) 4 cable clamp rails (T-head) for outer mounting level, to fit enclosure depth (supplied loose) 10 cable shunting rings, metal, 125 x 65 mm (supplied loose) Connection accessories for potential equalisation incl. central earthing point, pre-configured IPPC pallet
Dimensions	Width: 800 mm Height: 2,000 mm Depth: 800 mm
Units	40 U
Height including base/plinth	2,100 mm
Free mounting space to the 482.6 mm (19") level, front/rear	147 mm
Design doors	Rear panel
482.6 mm (19") level(s) version	Swing frame, 482.6 mm (19"), fitted
Load capacity	1,500 N

Features

Note	Depending on how and where it is sited, the door opening angle may vary for selected applications
Basic material	Aluminium
Packs of	1 pc(s).
Weight/pack	160 kg
EAN	4028177705715
E-Number Sweden	E7239911
ETIM 7.0	EC002499
ECLASS 8.0	27180207

Approvals

Approvals	C-UR
Explanations	Declaration of conformity

Tender text

TS IT 5507.170
TS IT network server enclosure with glazed door and rear panel for rack climate control, with 482.6 mm (19") large swing frame, base/plinth and side panels, pre-configured
Pre-configured IT rack for stand-alone siting with side panels and 100 mm VX base/plinth system vented at the front and rear.
Installation height 40 U, glazed door at the front, one-part solid rear panel at the rear.
Pre-configured IT rack consisting of torsionally stiff, welded symmetrical frame of rolled 16-fold vertical sections connected with two horizontal frames of rolled 9-fold sections with integral channel for accommodating the side panel seal and protecting it against possible effect of aggressive media.
All frame sections, with integral system punchings on a 25 mm DIN pitch pattern, allow convenient interior installation by simple fitting and securing of equipment. All sections have chamfered edges. The vertical frame sections have two depth/width - recessed mounting levels each, which can individually be used for flexible attachment of the installation components.
Enclosures are bayable on all sides: on the left, right, front and rear, at the top or round corners.
Basic enclosure already equipped with pre-configured, 100 mm high base/plinth corner pieces of the VX base/plinth system.
Base/plinth trims, side, solid and vented at the front are included with the supply for retrospective toolless assembly. This makes easy transportation to sites by lift trucks or forklifts possible.
Glazed front door made from 3 mm single-pane safety glass (ESG), in a frame of aluminium sections, with foamed-in seal, four-point locking rod, comfort handle for semi-cylinder (30/10) mm, with security lock 3524 E. Four hinges, with captive hinge pins, hinge opening angle with stand-alone siting 180°, door hinge may be swapped to opposite side without dismantling locking

rods.
Screw-fastened sheet steal rear panel, one-part, solid, with foamed-in seal.
Multi-piece roof plate for side cable entry via brush strips across the entire enclosure depth. Roof plate for retrofitting, removable despite already made cable routing. Cut-out for accommodating a fan module already integrated and closed by a cover. For supporting passive ventilation it is possible to raise the cover by means of spacers.
One-piece, lockable side panels with security lock 3524 E included with the supply. Optional internal latch available from the accessories range.
Base frame already equipped with installation rails for accommodating gland plates, pre-configured with one-part vented gland plate, including filter mat, with integral cable entry via brush strips at the rear.
Alternative base modules or function units may be exchanged from the range of accessories.
Pre-configured with a 482.6 mm (19") - 40 U large swing frame with side trim panel, including two-point locking rod and security lock 3524 E, may be exchanged for semi-cylinder (30/10) mm, hinge opening angle 180°.
The static total load capacity of the swing frame is 1500 N.
The swing frame may be offset on a 25 mm pitch pattern in the enclosure depth.
Mounting holes including additional pitch pattern of holes (U centre attachment) according to standard EIA 310 E.
Supply includes field-tested mounting assembly parts such as spacers for optional raising of the cover, levelling feet with adaptor sleeves for base/plinth assembly, 4 cable clamp rails for mounting on the outer mounting level, to fit enclosure depth,
10 metal cable shunting rings, assembly parts for 482.6 mm (19") installation components consisting of 50 multi-tooth screws, captive nuts with contacts and washers of thread size M5.
Enclosure design with pre-assembled central earthing

point and tested potential equalisation of all components to EN 60950.
Material: „Sheet steel, aluminium
Base/plinth corner piece: Sheet steel
Base/plinth trim panel front/rear: Sheet steel
Corner and baying cover: Plastic
Surface finish: Panels, doors, RAL 7035, interior installation, base/plinth RAL 9005
Approvals: UL, cUL
Dimensions (WxHxD): 800x2000+100x800 mm
Model No.: TS IT 5507.170
Manufacturer: Rittal GmbH & Co. KG