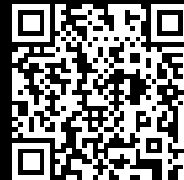


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DK 5507.170

TS IT Network/Server Enclosure

State: 7/18/2025 (Source: rittal.com/us-en)

ENCLOSURES

POWER DISTRIBUTION

CLIMATE CONTROL

IT INFRASTRUCTURE

SOFTWARE & SERVICES

FRIEDHELM LOH GROUP



DK 5507.170 - TS IT Network/Server Enclosure with glazed door, pre-configured, with 19" pivoting 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 the 19" components through an opening angle of 130°.

Features

Model No.	DK 5507.170
Material	Carbon steel Aluminum Base/plinth corner piece: Carbon steel Base/plinth trim panels, front/rear: Carbon steel Corner and baying covers: Plastic Viewing 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
General color	RAL 7035
Color	Housing frame, panels and interior fittings: RAL 7035 Base/Plinth: RAL 9005

Features

Supply includes	<p>Enclosure frame TS 8 with door and roof plate</p> <p>Glazed aluminum door, front (180°), with comfort handle for semi-cylinder and security lock 3524</p> <p>Carbon steel rear panel</p> <p>Roof plate, multi-piece, removable, with side cable entry in the depth and covered cut-out for fan mounting plate</p> <p>Base Mount</p> <p>Base plate, one-piece, vented, with cable entry, rear</p> <p>Swing frame, large, with side trim panel for the installation of 482.6 mm (19") mounting components whilst utilizing the full enclosure height, 130°</p> <p>Side panels, one-piece, lockable</p> <p>Base/plinth system VX, 100 mm, vented</p> <p>Base/plinth corner pieces and trim panels, side, screw-fastened</p> <p>Base/plinth trim panels for front and rear as well as baying cover included</p> <p>4 M12 leveling feet incl. base/plinth adapter (supplied loose)</p> <p>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.</p> <p>12 x 19" fasteners 1 U, contacting (supplied)</p> <p>50 multi-tooth screws, conductive (supplied loose)</p> <p>4 cable clamp rails (T-head) for outer mounting level, to fit enclosure depth (supplied loose)</p> <p>10 cable shunting rings, metal, 125 x 65 mm (supplied loose)</p> <p>Connection accessories for potential equalization with a central grounding point, pre-assembled</p> <p>IPPC pallet</p>
Dimensions	<p>Width: 800 mm</p> <p>Height: 2,000 mm</p> <p>Depth: 800 mm</p> <p>Width: 31.5 "</p> <p>Height: 78.7 "</p> <p>Depth: 31.5 "</p>
Height units	40 U
Height units	40 U
Height incl. base/plinth	2,100 mm
Mounting space to 19" level, front/rear	147 mm

Features

Design doors	Rear panel
Design of 19" mounting level(s)	Swing frame, 482.6 mm (19"), fitted
Load capacity	1,500 N
Note	The door-opening angle may vary depending on site requirements or applications
Base material	Aluminum
Packaging unit	1 pc(s).
Net weight	152.2
Gross weight	159.5
EAN	4028177705715
E-Number Sweden	E7239911
ETIM 9	EC002499
ECLASS 8.0	27180207

Approvals

Approvals	C-UR
Explanations	Declaration of conformity