

Data Sheet for Article: DSS428010B

Server Enclosure DSS, W800xH1970xD1000, 19" 42U, 1800kg Load

RAL9005 Black, Front door perforated full width, Reardoor perforated double-wing



SCHRACK-Info

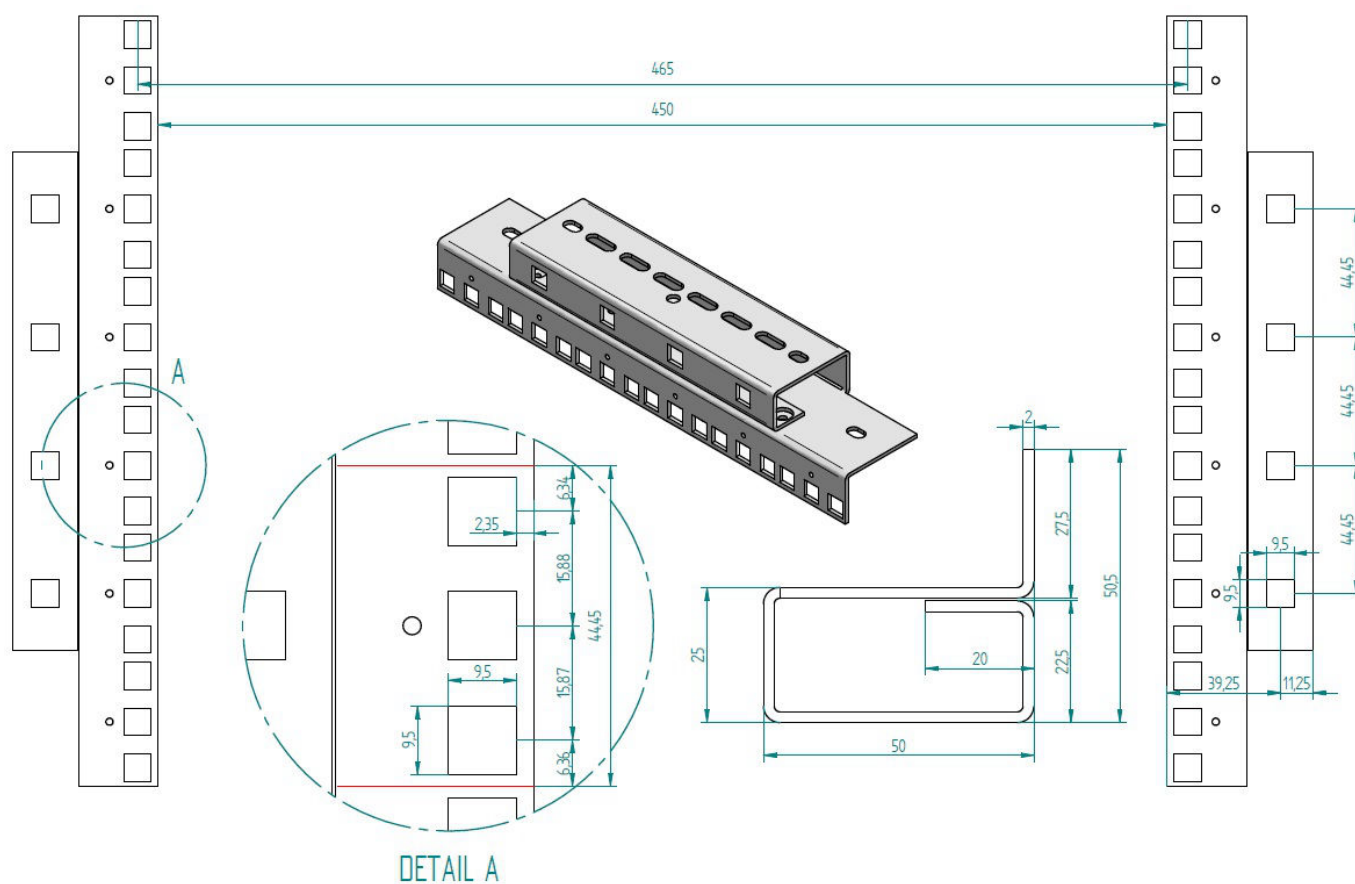
- Welded powder-coated sheet steel skeleton 2,0 mm
- Height: 42U
- Width: 800mm
- Other dimensions and Datacenter-version with flat roof for cold-aisle are available upon request.
- Depth: 1.000 mm
- Colour: RAL9005 Black
- Maximum static load: 1.800 kg
- Degree of protection: IP20
- IP54 version with Front Glas-door and rearpanel full-metal available upon request.
- Frontdoor full width, Perforated 80% Permeability with handsome swing handle. Prepared for half-cylinder type locks. Halfcylinder lock (Ordernumber: DV900333), Depth= 40mm, Diameter= 17mm, Fixing= M5 Screw, optional available.
- Doors hinged right. Can be changed to hinging on left.
- Frontdoor can be replaced by optional DSRT doors (Glas, Full metal or Perforated, Full width or Double-wing).
- Removeable and lockable side-panels. Key included.
- Reardoor Double-wing, Perforated 80% Permeability with handsome swing handle. Reardoor can be replaced by optional DSRT doors (Glas, Full metal or Perforated, Full width or Double-wing).
- Heavy-Duty base optional: Height = 120 mm
- 19" rails (4 pcs.) galvanised, continuously depthadjustable. Numbering if Height-Units (U) by laser for easy readability.

- In 800 mm wide DSS enclosures, you can choose to adjust the 19" rails to a width of 21".
- In 1.000 and 1.200mm deep DS enclosures, there is an additional pair of vertical rails installed in half depth. This makes installation of high depth accessories together with standard accessories possible at the same time.
- Space between front vertical 19"-rail and door glass at max. spacing:
 - W600 – 30 mm
 - W800 – 50 mm
- Space between rear vertical 19"-rail and rear panel at max. spacing:
 - W600 – 30 mm
 - W800 – 55 mm
- Maximum distance between vertical rails (19"-rails) in free-standing cabinets:
 - W600 x D800 – 730 mm
 - W600 x D1000 – 930 mm
 - W800 x D800 – 670 mm
 - W800 x D1000 – 870 mm
 - W800 x D1200 – 1070 mm
- Maximum usable depth in free-standing cabinets when installed e.g. on shelves:
 - D800 – 775 mm
 - D1000 – 975 mm
 - D1200 – 1175 mm
- Spacing between vertical 19"-rails: 451 mm
- Roof construction with opening, 19" punched. Flexible covered by removable plates of different heights to allow installation of fan-units and cable-entry panels. Remaining opening can be closed by use of one these plates.
 - D800 - Opening: 10 U, Covering: 2 x 4 U and 1 x 2 U
 - D1000 - Opening: 12 U, Covering: 2 x 4 U and 2 x 2 U
 - D1200 - Opening: 12 U, Covering: 2 x 4 U and 2 x 2 U
- Floor construction with opening, 19" punched. Covered by removable plate in full height.
 - D800 - Opening: 10 U, Covering: 1 x 10 U
 - D1000 - Opening: 12 U, Covering: 1 x 12 U
 - D1200 - Opening: 12 U, Covering: 1 x 12 U
- Roof unit assemblies can also be fitted to floor section. Standard base required.
- Cable entry possible via roof, base and rear panel. Delivered with demountable or break-out blanking plates.
- Brush strip panel for roof (DBK24800) optional.
- Air vents for passive ventilation
- Earthing:
 - M8-Earthing point plus 19"-Earthingset in the rear of the cabinet
 - FastOn-Earthing-connections to all dismountable parts pre-installed
- Included assembly materials:
 - 16 x Cage nuts, bolts and washers M6
 - 4 x Levelling feet
 - 1 x Brush
 - 1 x Edge Protection for cable-entry
- Wide range of available accessories (fan-units, cable entry panels, fixed shelves, patch panels, cable management, PDUs, doors, etc.).
- Enclosure is delivered completely assembled on a disposable pallet.

Technical Data

Net width (mm)	800,00
Net height (mm)	1.970,00
Netto depth (mm)	1.000,00
Net weight (kg)	148,00
Min. ambient temperature (°C)	0
Max. ambient temperature (°C)	40
Suitable for HU	42U-1970mm
Colour	RAL 9005 (black)

Dimensioned drawing: Server Enclosure DSS, W800xH1970xD1000, 19" 42U, 1800kg Load



Article Table

DESCRIPTION	Order No.
Server Enclosure DSS, W800xH1970xD1000, 19" 42U, 1800kg Load RAL9005 Black, Front door perforated full width, Reardoor perforated double-wing	DSS428010B
Optional Accessories	
Half cylinder lock keyed EK 333 including 1 key including 1x countersunk screw M5x16mm V2A	DV900333S
Roof cable entry with dust protection brush, 2U, RAL9005	DBK24800-B
Roof fan-unit with 2 fans and thermostat, 19", 4U, RAL9005 Black for freestanding enclosures DS/DSZ and DSS	DLT44802-B
Base side-profile-pair D=1000,H=120 Server enclosure DST/DSS RAL9005 Black	DSSOT1210B
Base front-/rear-cover perforated+filter, W=800 f.DS/DSZ/DSS Standschrank, RAL9005 Black	DSOF1283-B
19" Cable management panel, 1U, 5 metal rings 63mm, RAL9005	DTBC105R-B
19" Cable management panel, 5 metal rings 80x40mm, 1U, RAL9005	DBC14805-B
19" Cable management panel, 5 big rings 40x83mm, 1U, RAL9005	DBK14805-B
19" Shelf Fix, up to 80kg Load, D=450mm, 1U, RAL9005	DFS14845-T
19" PDU, 9xSchuko, Profile ALU 1U, 3m-cable, RAL7035	IU070114-3
19" PDU, 7xSchuko with overvoltage protection, PVC, 1.25U 2m-connector cable, RAL7035	IU070113
19" PDU, 9x Schuko, switch, 1U, 2m-cable, Black, ALU ALU Profil	Q7070114-A
19" PDU, 7x Schuko, Switch, Overvoltage protection, 1U 2m-cable, Black, ALU	Q7070113-A
IT METER LINE PDU Passive, IN:CEE 16A Red, OUT: 12xC13, 6xSchuko	HSMP312
IT METER LINE PDU, Power Metering, 36xC13, 6xC19, Eth, Sensoropt.	HSMP336
PDU-Holder vertical for 600 and 800mm wide DSS- and DST- Enclosures, 1U, 1 PU = 2 pcs. For PDUs with 19" style mounting holder. Installation in enclosure skeleton. Assembly material included	DSSPDU010
PDU-Holder vertical for 600 and 800mm wide DSS- and DST- Enclosures, 2U, 1 PU = 2 pcs. For PDUs with 19" style mounting holder. Installation in enclosure skeleton. Assembly material included	DSSPDU021
PDU-Holder vertical for 600 and 800mm wide DSS- and DST-Enclosures, 2U, 1 PU = 2 pcs. For PDUs with button style mounting holder. Installation in enclosure skeleton. Assembly material included	DSSPDU022
19" Mounting set M6, 50 pcs. each: screw, nut, washer	DSSRA050
19" mounting plate, 14U, sheet steel, perforated including screws and cage nuts	DMP1914

Article Table

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Optional Accessories	
Light unit LED, magnet, 230VAC, with door switch sensor automatically in operation as soon as the door is opened, external PSU	DTLIGHT01
Switch 24xRJ45 10/100/1000, Silent, w/o fan, internal PSU Metal-Chassis, 19"	QLGSW2457
Patchpanel 19" empty for 24 modules (SFA)(SFB), 1U, RAL9005 Black, single-piece design, patchcord lock down	HSER0240SP