

Data Sheet for Article: DSS4280103

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

Front door perforated full width, Reardoor perforated double-wing



SCHRACK-Info

- Welded powder-coated sheet steel skeleton 2,0 mm
- Height: 42U
- Widths: 800mm
- Other dimensions and Datacenter-version with flat roof for cold-aisle are available upon request.
- Depth: 1000mm
- Colour: light grey RAL 7035, frame blue RAL 5005
- 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 mm 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
- Maximum usable depth in free-standing cabinets when installed e.g. on shelves:
 - D800 – 775 mm
 - D1000 – 975 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
- 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
- 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.

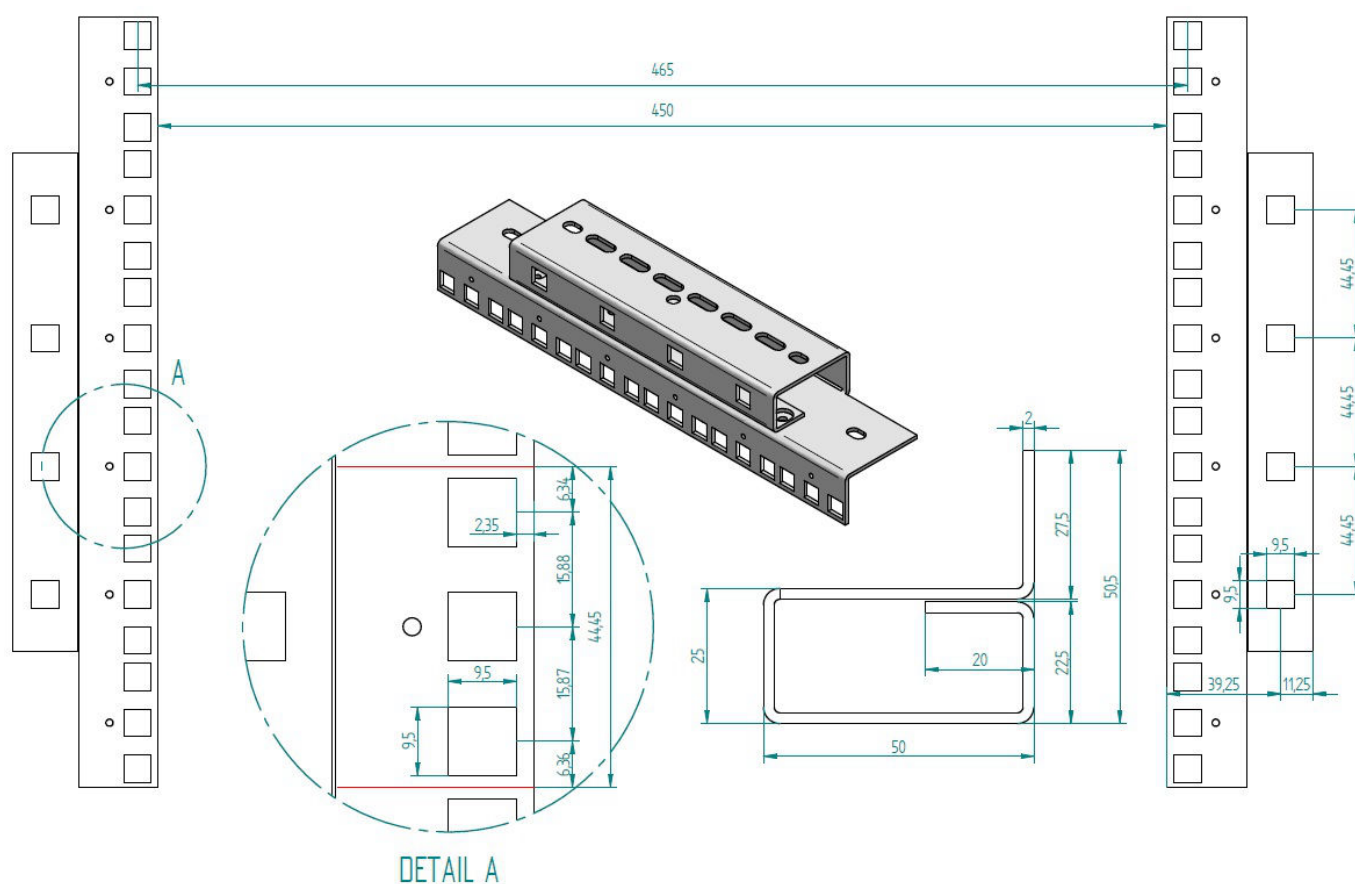
Technical Data

Net width (mm)	800,00
Net height (mm)	1.970,00
Netto depth (mm)	1.000,00

Technical Data - continued

Net weight (kg)	148,00
Min. ambient temperature (°C)	0
Max. ambient temperature (°C)	40
Suitable for HU	42U-1970mm
Colour	RAL 7035 / RAL 5005 (light grey / blue)

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



DESCRIPTION	Order No.
Server Enclosure DSS, W800xH1970xD1000, 19" 42U, 1800kg Load	DSS4280103
Front door perforated full width, Reardoor perforated double-wing	
Optional Accessories	

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Half cylinder lock keyed EK 333 including 1 key	DV900333
Roof cable entry with dust protection brush, 2U, RAL7035	DBK24800
Roof fan-unit with 2 fans and thermostat, 19", 4U, RAL7035 for freestanding enclosures DS/DSZ and DSS	DLT44802-A
Base side-profile-pair D=1000,H=120 for Server enclosure DSS Max.Load = 1800kg, RAL7035 Lightgrey	DSSOT1210
Base front-/rear-cover perforated+filter, W=800 f.DS/DSZ/DSS Standschrank, RAL7035	DSOF1283
19" Cable management panel, 5 metal rings 80x40mm, 1U, RAL7035	DBC14805
19" Cable management panel, 5 big rings 40x83mm, 1U, RAL7035	DBK14805
19" Shelf Fix, up to 80kg Load, D=450mm, 1U, RAL7035	DFS14845-C
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	HSMPP312
IT METER LINE PDU,Power Metering,36xC13,6xC19,Eth,Sensoropt.	HSMPPM336
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
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

Article Table

DESCRIPTION	Order No.
Optional Accessories	
Patchpanel 19" empty for 24 modules (SFA)(SFB), 1U, RAL7035	HSER0240GS
Light grey, patchcord lock down	