

Data Sheet for Article: DSS426010B

# Server Enclosure DSS, W600xH1970xD1000, 19" 42U, 1800kg Load

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



## SCHRACK-Info

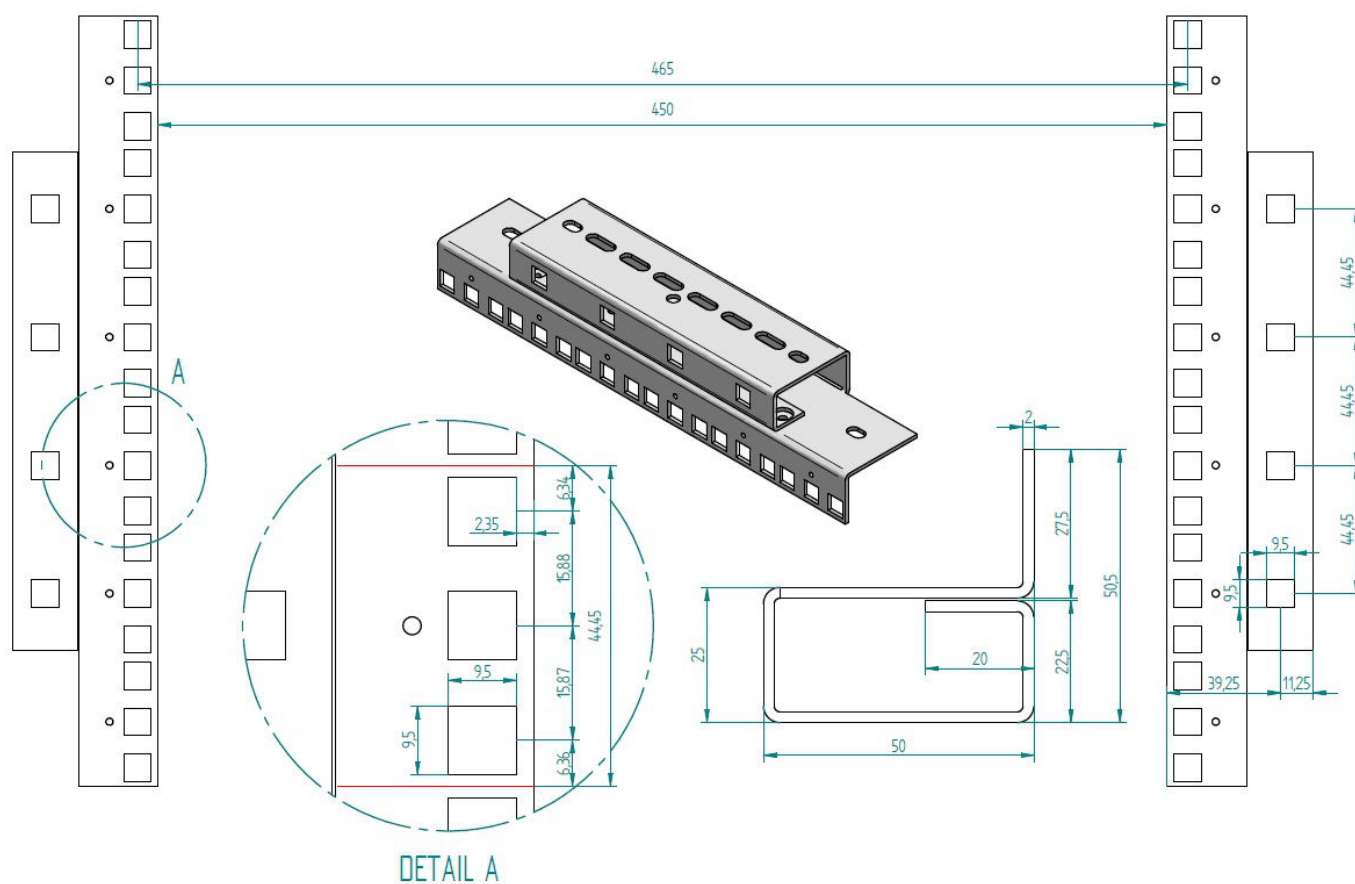
- Welded powder-coated sheet steel skeleton 2,0 mm
- Height: 42U
- Width: 600mm
- Other dimensions and Datacenter-version with flat roof for cold-aisle are available upon request.
- Depth: 1000 mm
- Colour: RAL9005 Black
- Maximum static load: 1.800 kg
- Degree of protection: IP20
- IP54 version with 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)                | 600,00           |
| Net height (mm)               | 1.970,00         |
| Netto depth (mm)              | 1.000,00         |
| Net weight (kg)               | 131,00           |
| Min. ambient temperature (°C) | 0                |
| Max. ambient temperature (°C) | 40               |
| Suitable for HU               | 42U-1970mm       |
| Colour                        | RAL 9005 (black) |

## Dimensioned drawing: Server Enclosure DSS, W600xH1970xD1000, 19" 42U, 1800kg Load



## Article Table

| DESCRIPTION                                                                                                                                                                                         | Order No.  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Server Enclosure DSS, W600xH1970xD1000, 19" 42U, 1800kg Load<br>RAL9005 Black, Front door perforated full width, Reardoor perforated double-wing                                                    | DSS426010B |
| <b>Optional Accessories</b>                                                                                                                                                                         |            |
| Half cylinder lock keyed EK 333 including 1 key<br>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<br>Black for freestanding enclosures DS/DSZ and DSS                                                                                      | DLT44802-B |
| Base side-profile-pair D=1000,H=120 Server enclosure DST/DSS<br>RAL9005 Black                                                                                                                       | DSSOT1210B |
| Base front-/rear-cover perforated+filter, W=600 f.DS/DSZ/DSS<br>Standschrank, RAL9005 Black                                                                                                         | DSOF1263-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<br>2m-connector cable, RAL7035                                                                                                            | IU070113   |
| 19" PDU, 9x Schuko, switch, 1U, 2m-cable, Black, ALU<br>ALU Profil                                                                                                                                  | Q7070114-A |
| 19" PDU, 7x Schuko, Switch, Overvoltage protection, 1U<br>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.                                                                                                                                   | HSMPP336   |
| PDU-Holder vertical for 600 and 800mm wide DSS- and<br>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<br>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<br>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<br>including screws and cage nuts                                                                                                                  | DMP1914    |

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