

Data Sheet for Article: DSZ428020-

Network Enclosure DSZ, Demountable, W800xH1970xD1200, 19", 42U



SCHRACK-Info

- Powder-coated sheet steel skeleton 1,5mm
- Height: 42U
- Width: 800mm
- Depth: 1.200mm
- Demountable Parts:
 - Front Part: 105mm
 - Rear Part: 105 mm
- Main Part welded:
 - 390mm at 600 deep enclosure
 - 590mm at 800 deep enclosure
 - 690mm at 900 deep enclosure
 - 790mm at 1.000 deep enclosure
 - 990mm at 1.200 deep enclosure
- Colour: Light Grey RAL 7035,
- Frame Blue RAL 5005
- Maximum load:
 - 15 – 22U: 300 kg
 - 27 – 47 U: 400kg
- Degree of protection: IP20

- 4 mm thick safety glass doors with handsome swing handle. Prepared for half-cylinder type locks. Halfcylinder lock (Order-number: DV900333), Depth= 40mm, Diameter= 17mm, Fixing= M5 Screw, optional available.
- Doors hinged right. Can be changed to hinging on left .
- External hinge system allows up to 180 degree door opening angle.
- Front glass door can be replaced by optional DSRT metal door (full metal or perforated).
- Removeable and lockable rear and side panels. Key included.
- Rear panel can be replaced by optional DSRT rear door. Glass- or metal door (full metal or perforated). 19" rails (4 pcs.) galvanised, continuously depthadjustable. Numbering of Height-Units (U) by laser for easy readability.
- In 800mm wide DSZ enclosures, you can choose to adjust the 19" rails to a width of 21" .
- In 900, 1.000 and 1.200 mm deep DSZ enclosures there is an additional pair of vertical rails installed in half depth. This makes installation of high depth accessories together with standard accessories at the same time possible.
- Space between front vertical 19"-rail and door glass at max. spacing:
 - W600 – 43mm
 - W800 – 50mm
- Space between rear vertical 19"-rail and rear panel at max. spacing:
 - W600 – 45mm
 - W800 – 55mm
- Maximum distance between vertical rails (19"-rails) in free-standing cabinets:
 - W600 x D600 – 494mm
 - W600 x D800 – 694mm
 - W600 x D900 – 794mm
 - W600 x D1000 – 894mm
 - W600 x D1200 – 1.094mm
 - W800 x D600 – 470mm
 - W800 x D800 – 670mm
 - W800 x D900 – 770mm
 - W800 x D1000 – 870mm
 - W800 x D1200 – 1.070mm
- Maximum usable depth in free-standing cabinets when installed e.g. on shelves:
 - D600 – 575mm
 - D800 – 775mm
 - D900 – 875mm
 - D1000 – 975mm
 - D1200 – 1.175mm
- Spacing between vertical 19"-rails: 451 mm
- Roof construction with 19" punching.
- 600 mm deep DSZ enclosures come with 8U deep roof aperture, flexible covering with 1 x 4U and 2 x 2U cover plates.
- 800 mm deep DSZ enclosures come with 10U deep roof aperture, flexible covering with 2 x 4U and 1 x 2U cover plates.
- 1.000 and 1.200 mm deep DS enclosures come with 12U deep roof aperture, flexible covering with 2 x 4U and 2 x 2U cover plates.
- Floor construction with 19" punching.
- Roof unit assemblies can also be fitted to floor section. Optional base required.
- Cable entry possibility via roof, floor and rear panel. Delivered with blanking plates.
- Brush strip cable entry panel for roof (DBK24800) optional available.
- Air vents for passive ventilation Fully pre-wired earthing.
- Includes M8 earthing point and earthing kit. Including assembly materials: 24 x Cage nuts, bolts and washers M6, 4 x Levelling feet.

- Wide range of available accessories (bases, fan-units, cable entry panels, fixed shelves, patch panels, cable management, PDUs, etc.).
- Enclosure is delivered fully-assembled on a disposable pallet.

Technical Data

Net width (mm)	800,00
Net height (mm)	1.970,00
Netto depth (mm)	1.200,00
Net weight (kg)	110,80
Min. ambient temperature (°C)	0
Max. ambient temperature (°C)	40
Suitable for HU	42U-1970mm
Colour	RAL 7035 / RAL 5005 (light grey / blue)

Article Table

DESCRIPTION	Order No.
Network Enclosure DSZ, Demountable, W800xH1970xD1200, 19", 42U	DSZ428020
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, 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=1200,H=120 f.DS/DSZ/DSS-encl.R7035	DSOT1220
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

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