

Network Enclosure Freestanding DS, W600xH1970xD900, 19", 42U



SCHRACK-Info

TECHNISCHE DATEN

- Welded powder-coated sheet steel skeleton
- Height: 42U
- Width: 600mm
- Depth: 900mm
- Colour:
 - Light Grey RAL7035.
 - frame Blue RAL5005
- Maximum Load:
 - 15-22U: 300kg
 - 27-47U: 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) optional available.
- Doors hinged right. Can be changed to hinging on left.
- External hinge system allows up to 180 degree door opening angle.
- Glass doors can be replaced by optional DSRT doors (full metal or perforated, full width or double-wing).
- Removeable and lockable side-panels. Key included. For better passive cooling, side-panels can be replaced by optional perforated side-panels DSRS.
- Removeable and lockable rear-panel. Key included. Rear panel can be replaced by optional DSRT doors (glass, full or perforated metal, full width or double-wing) or by perforated rear-panel DSRR.
- 19" rails (4 pcs.) galvanised, continuously depthadjustable. Numbering of Height-Units (U) by laser for easy readability.

- In 800mm wide DS enclosures, you can choose to adjust the 19" rails to a width of 21".
- In 900, 1.000 and 1.200 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 – 35mm
 - W800 – 50mm
- Space between rear vertical 19"-rail and rear panel at max. spacing:
 - W600 – 35mm
 - W800 – 55mm
- Maximum distance between vertical rails (19"-rails) in free-standing cabinets:
 - W600 x D400 – 310mm
 - W600 x D600 – 510mm
 - W600 x D800 – 710mm
 - W600 x D900 – 810mm
 - W600 x D1000 – 910mm
 - W600 x D1200 – 1110mm
 - W800 x D600 – 470mm
 - W800 x D800 – 670mm
 - W800 x D900 – 770mm
 - W800 x D1000 – 870mm
 - W800 x D1200 – 1070mm
- Maximum usable depth in free-standing cabinets when installed e.g. on shelves:
 - D400 – 375mm
 - D600 – 575mm
 - D800 – 775mm
 - D900 – 875mm
 - D1000 – 975mm
 - D1200 – 1175mm
- 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.
 - D400 - Opening: 6U, Covering: 1 x 4U and 1 x 2U
 - D600 - Opening: 8U, Covering: 1 x 4U and 2 x 2U
 - D800 - Opening: 10U, Covering: 2 x 4U and 1 x 2U
 - D900 - Opening: 12U, Covering: 2 x 4U and 2 x 2U
 - D1000 - Opening: 12U, Covering: 2 x 4U and 2 x 2U
 - D1200 - Opening: 12U, Covering: 2 x 4U and 2 x 2U
- Floor construction with opening, 19" punched. Covered by removable plate in full height.
 - D400 - Opening: 6U, Covering: 1 x 6U
 - D600 - Opening: 8U, Covering: 1 x 8U
 - D800 - Opening: 10U, Covering: 1 x 10U
 - D900 - Opening: 12U, Covering: 1 x 12U
 - D1000 - Opening: 12U, Covering: 1 x 12U
 - D1200 - Opening: 12U, Covering: 1 x 12U
- Roof unit assemblies can also be fitted to floor section. Optional base required.
- Cable entry possible via roof, floor 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

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

Technical Data

Net width (mm)	600,00
Net height (mm)	1.970,00
Netto depth (mm)	900,00
Net weight (kg)	88,40
Min. ambient temperature (°C)	0
Max. ambient temperature (°C)	40
Suitable for HU	42U-1970mm

Article Table

DESCRIPTION	Order No.
Network Enclosure Freestanding DS, W600xH1970xD900, 19", 42U	DS426090-A
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=900, H=120 f.DS/DSZ/DSS-encl.R7035	DSOT1290
Base front-/rear-cover perforated+filter, W=600 f.DS/DSZ/DSS Standschrank, RAL7035	DSOF1263
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, 2m-cable, RAL7035	IU070114
19" Mounting set M6, 50 pcs. each: screw, nut, washer	DSSRA050
Light unit LED, 945lm, Installation on 19", magnet or screwing	DV900336-A
Switch 24xRJ45 10/100/1000, Silent, w/o fan, internal PSU Metal-Chassis, 19"	QLGSW2457