

Data Sheet for Article: DT478020-B

Network Enclosure Freestanding S-RACK, W800 H2232 D1200 19" 47U

RAL9005 Black



SCHRACK-Info

The S-RACK 19" freestanding network enclosure is the perfect solution for offices and similar environments. It is suitable for use as a central enclosure in network installations, but also as a sub-enclosure in the horizontal area of a structured cabling system.

The removable side and rear panels allow comfortable and easy access from all sides.

Cooling of the built-in components is achieved passively by heat exchange with the outside area and actively by optional roof fans.

Cable entry is very flexible due to various prepared opening possibilities or the optional base.

The S-RACK enclosures are designed for universal use and cover the widest possible range of applications.

- **Material thickness:**

- Top and bottom chassis: 1.5mm
- Corner profile: 1.2mm
- Rails: 1.5mm
- Front door (glass): 4.0mm
- Rear panel: 0.8mm
- Side panel: 0.8mm

- **Colours:**

- RAL9005 (black)
- Strips: RAL5005 (signal blue)

- **Height:** 47U

- **Width:** 800mm

- **Depth:** 1.200mm

- **Maximum load:** with even distribution: 800kg
- **Degree of protection:** IP20
- **Dismountability:** The individual parts of the cabinet are screwed. The enclosure is delivered assembled and can be partially or completely disassembled for transport to places that are difficult to access.
- **Doors:** Glass door including comfort swing handle with lock and keys. A conversion kit for half cylinders (DTZLOCK02) is optionally available. External hinge system allows door opening angle of up to 180°. Door hinged on the right. Conversion to left hinged door is possible. Glass door can be replaced by optionally available doors DTRT (full metal or perforated, full width or double door).
- **Side and back panels:** Removable side and back panels with lock and keys. Rear wall can be replaced by optionally available doors DTRT (glass, full metal or perforated, full width or double door).
- **Cable entry options:** In roof and floor. Fitted with plastic blank covers. The floor also accommodates a large break-out blank plate which can be easily removed for cable entry. Brush entry DTBB optionally available.
- **Cooling:** Passive cooling through heat exchange with the outside area. Ventilation slots on the roof are prepared for cooling. Active cooling through optional DTLT fan units.
- **Rails:** 19" rails (4 pieces), depth adjustable, U markings included
- **Accessories:** Numerous accessories (base sets, fans, shelves, cable management, doors, etc.) available
- **Earthing:** Earthing set is included
- **Levelling Feet:** Levelling Feet are included
- **Included mounting material:** 16 pieces cage nuts, screws and washers
- **Delivery:** Enclosure is delivered fully assembled on a throw-away pallet.
- **Maximum mounting depth:** 1130mm



Technical Data

Net width (mm)	800,00
Net height (mm)	2.232,00
Netto depth (mm)	1.200,00
Net weight (kg)	125,60
EAN	9004840889833
Min. ambient temperature (°C)	5
Max. ambient temperature (°C)	40
HU	47
Colour	RAL 9005 (black)
IP Rating	IP20
Max. load (kg)	800
Series	S-RACK

Article Table

DESCRIPTION	Order No.
Network Enclosure Freestanding S-RACK, W800 H2232 D1200 19" 47U RAL9005 Black	DT478020-B
Optional Accessories	
Base set H=100 for S-RACK enclosure W=800 D=1200, RAL9005 black	DTOT10802B
Roof Fan-unit 2 fan for S-RACK, analog thermostat, RAL9005 Installation from outside of enclosure, for freestanding and wallmount enclosures	DTLTRO2A-B
Roof Fan-unit 4 fans for S-RACK Freestanding digital thermostat RAL9005, Installation from inside of enclosure. Suitable for 800, 1000 and 1200mm deep enclosures. Not recommended for 600mm deep enclosures.	DTLTRO4D-B
Roof Fan-unit 4 fans for S-RACK Freestanding, analog thermostat RAL9005, Installation from inside of enclosure	DTLTRO4A-B
Brush insert for roof/floor of S-RACK freestanding enclosure 70x316mm, replaces two blind covers	DTZBRUSH02
Brush insert for roof/floor of S-RACK freestanding enclosure 70x500mm, replaces three blind covers	DTZBRUSH03
Swing handle conversion kit for half cylinder for S-RACK freestanding enclosure DT and wallmounting enclosure DTWI. For DTWI additionally necessary is DTZLOCK05	DTZLOCK02
Baying Kit for DT/DTT-Racks, D=1200mm, black RAL9005, 1 set = 2 covers (for top and bottom) + 8x screws 6.3 x 12	DTRA1200-B
19" Shelf Fix, up to 50kg Load, D=570mm, 1U, RAL9005 4 Point Fixing	DTFF1570-B
19" Shelf Fix, 1U, up to 50kg Load, D=450mm, Low Profile 4 Point Fixing, RAL9005	DTFL1450-B
19" Cable management panel, 1U, 5 metal rings 63mm, RAL9005	DTBC105R-B
19" Cable management panel, 1U, 5 metal rings 130mm, RAL9005	DTBC105RGB
19" Mounting set M6, 50 piece screw, nut, washer	DTSRA050
Light unit LED, magnet, 230VAC, with door switch sensor automatically in operation as soon as the door is opened, external PSU	DTLIGHT01
Vertical cable management set, metal f. S-RACK enclosure 47U 1PU = 2Pieces, black RAL9005	DTKV47MS-B
19" earthing set, 1U, 10 earthing points 4 pieces x 4mm diameter x 40cm long yellow/green wires, including screws and cage nuts	DTRE0001
Patchpanel 19" empty for 24 modules (SFA)(SFB), 1U, RAL9005 Black, single-piece design, patchcord lock down	HSER0240SP
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

Article Table

DESCRIPTION	Order No.
Optional Accessories	
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
Switch 24xRJ45 10/100/1000, Silent, w/o fan, internal PSU Metal-Chassis, 19"	QLGSW2457