

Data Sheet for Article: DT478080-B

# Network Enclosure Freestanding S-RACK, W800 H2232 D800, 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:** 800mm

- **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.



## Technical Data

|                               |                  |
|-------------------------------|------------------|
| Net width (mm)                | 800,00           |
| Net height (mm)               | 2.232,00         |
| Netto depth (mm)              | 800,00           |
| Net weight (kg)               | 94,60            |
| EAN                           | 9004840889802    |
| 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 D800, 19", 47U<br>RAL9005 Black                                                                                                                                   | DT478080-B |
| <b>Optional Accessories</b>                                                                                                                                                                                         |            |
| Base set H=100 for S-RACK enclosure W=800 D=800, RAL9005<br>black                                                                                                                                                   | DTOT10808B |
| Roof Fan-unit 2 fan for S-RACK, analog thermostat, RAL9005<br>Installation from outside of enclosure, for freestanding and wallmount enclosures                                                                     | DTLTRO2A-B |
| Roof Fan-unit 4 fans for S-RACK Freestanding digital thermostat<br>RAL9005, Installation from inside of enclosure. Suitable for 800, 1000 and 1200mm deep enclosures. Not recommended for<br>600mm deep enclosures. | DTLTRO4D-B |
| Roof Fan-unit 4 fans for S-RACK Freestanding, analog thermostat<br>RAL9005, Installation from inside of enclosure                                                                                                   | DTLTRO4A-B |
| Brush insert for roof/floor of S-RACK freestanding enclosure<br>70x316mm, replaces two blind covers                                                                                                                 | DTZBRUSH02 |
| Brush insert for roof/floor of S-RACK freestanding enclosure<br>70x500mm, replaces three blind covers                                                                                                               | DTZBRUSH03 |
| Swing handle conversion kit for half cylinder for S-RACK<br>freestanding enclosure DT and wallmounting enclosure DTWI. For DTWI additionally necessary is DTZLOCK05                                                 | DTZLOCK02  |
| Baying Kit for DT/DTT-Racks, D= 800mm, 1000mm, black<br>RAL9005, 1 set = 2 covers (for top and bottom) + 8x screws 6.3 x 12                                                                                         | DTRA0800-B |
| 19" Shelf Fix, up to 50kg Load, D=570mm, 1U, RAL9005<br>4 Point Fixing                                                                                                                                              | DTFF1570-B |
| 19" Shelf Fix, 1U, up to 50kg Load, D=450mm, Low Profile<br>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<br>automatically in operation as soon as the door is opened, external PSU                                                                                   | DTLIGHT01  |
| Vertical cable management set, metal f. S-RACK enclosure 47U<br>1PU = 2Pieces, black RAL9005                                                                                                                        | DTKV47MS-B |
| 19" earthing set, 1U, 10 earthing points<br>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<br>Black, single-piece design, patchcord lock down                                                                                                      | HSE0240SP  |
| 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   |

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|---------------------------------------------------------------------------------|------------|
| <b>Optional Accessories</b>                                                     |            |
| 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 |
| Switch 24xRJ45 10/100/1000, Silent, w/o fan, internal PSU<br>Metal-Chassis, 19" | QLGSW2457  |