

Tehnički list za artikl: DSI428010-

Samostojeći kom. ormar IP54 800x1970x1000 ŠxVxD, 19", 42U



SCHRACK-Info

Application

19"-Networking enclosure with higher protection IP54. Special construction for rough, dusty environments. Frequently used, if installed equipment is worth to be especially protected and/or equipment needs special protection due to environmental conditions (dust, humidity). Optional possibility to install a cooling unit on the roof.

TECHNICAL DATA

- Steel Sheet
- Height: 1970 mm
- Width: 800 mm
- Depth: 1000 mm
- Colour:
 - Door, rear- and sidepanels: RAL7035 Light grey
 - Frame: RAL5005 Blue
- Maximum load: 400kg
- Degree of protection: IP 54
 - All doors, rear- and sidepanels are sealed, which ensures protection against dust and humidity.
 - Enclosure is without perforation
- Cooling:
 - Passive cooling by sharing heat with environment via chassis.

- Active cooling with optional DLT1000x roof fan-units with 2, 4 or 6 fans. The IP5x adapter DLTIA81 and the IP5x cover DLTIC001 are also required. The use of a base is recommended when using fan-units to enable air intake.
- Active cooling by optional roof cooling-units DLT1. An Installationkit with deflector is needed for installation, which can be in width- or depth direction. Caution: Not every combination is possible. A list of available installationskit, you can find at the end of the datasheet.
- Rear- and sidepanels: Fixed to frame by screws. Demountable.
- Cable Entry: 300x100mm in floor and roof. Covered by a sealed and screwed blanking panel. Method of cable leading inside the enclosure must correspond to requested IP protection level against dust and humidity.
- Earthing:
 - M8-Earthing point plus 19" Earthingset in the rear of the cabinet.
 - FastOn-Earthingconnections to all dismountable part pre-installed.
- Front-Glasdoor with 4mm safety glass, RAL 7035. Three-point-locking with swinghandle and halfcylinder. Halfcylinder can be changed. Door can be opened 180°. Hinged right. Door cannot be changed to left hinging.
- Available upon request:
 - Enclosure with Frontdoor Glass, hinged left
 - Enclosure with Frontdoor Fullmetall, hinged right or left
 - Enclosure with Reardoor Glass, hinged right or left
 - Enclosure with Reardoor Fullmetall, hinged right or left
- 19" rails (4 pcs.) galvanised, continuously depthadjustable. Numbering of Heights-Units (U) by laser for easy readability.
- In 800mm wide DSI enclosures, you can choose to adjust the 19" rails to a width of 21".
- In 900 and 1.000 mm deep DSI 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: 35 mm
 - W800: 50 mm
- Space between rear vertical 19" rail and rear panel at max. spacing:
 - W600: 37 mm
 - W800: 55 mm
- Maximum distance between verticals rails (19 rails) in free-standing cabinets:
 - W600 x D600: 510 mm
 - W600 x D800: 710 mm
 - W600 x D1000: 910 mm
 - W800 x D600: 470 mm
 - W800 x D800: 670 mm
 - W800 x D1000: 870 mm
- Maximum usable depth in free-standing cabinets when installed e.g on shelves:
 - D600: 575 mm
 - D800: 775 mm
 - D1000: 975 mm
- Spacing between vertical 19" rails: 451 mm
- Units of measurement:
 - Units (Height Unit): 1U = 44,45 mm
 - Inch: 1" = 25,4 mm
 - Unit (Height Unit): 1U = 1,75"
- Including assembly materials:

- 16 x Cage nuts, bolts and washers M6.
- 4 x Levelling feet.
- Wide range of available accessories (base, fan-units, cable entry panels, fixed shelves, patch panels, cable management, PDUs, door, etc.).
- Enclosure is delivered fully-assembled on a disposable pallet.

Tehnički podaci

Neto širina (mm)	800,00
Neto visina (mm)	1.970,00
Neto dubina (mm)	1.000,00
Neto masa (kg)	128,00
Min. temperatura okoline (°C)	0
Maks. temperatura okoline (°C)	40
Visina	42U-1970mm
Boja	RAL 7035 (svijetlo siva)

Tabela artikla

OPIS	KAT. BROJ
Samostojeći kom. ormar IP54 800x1970x1000 ŠxVxD, 19", 42U	DSI428010
Dodatni pribor	
Adapter za montažu ventilatorske jedinice s filterom IP5X za ugradnju u DSI 800x1000 i 800x1200 ormare. RAL7035 svjetlo siva. Potreban i DLTIC0001 pokrov.	DLTIA81
Pokrov za montažu DLT ventilatorske jedinice u DSI ormare RAL7035 svjetlo siva. Potreban i odgovarajući DLTIAxx adapter.	DLTIC001
Krovna vent. jedinica s 4xvent. i termostatom za DSI ormare IP5x, RAL7035 svjetlo siva. Potrebni su: pokrov DLTIC0001 i odgovarajući adapter DLTIAxx.	DLTI0004
Krovna vent. jedinica s 2xvent. i termostatom za DSI ormare IP5x, RAL7035 svjetlo siva. Potrebni su: pokrov DLTIC0001 i odgovarajući adapter DLTIAxx.	DLTI0002
Krovna vent. jedinica s 6xvent. i termostatom za DSI ormare IP5x, RAL7035 svjetlo siva. Potrebni su: pokrov DLTIC0001 i odgovarajući adapter DLTIAxx.	DLTI0006
Podnožje, bočne stranice, par, za kom. ormare dubine 1000mm	DSOT1210
Podnožje, pred./zad. pokrov perf.+filter, Š=800 za DS,-Z,-SS	DSOF1283
Ploča za uvodnice za kabelski uvod kod DSI ormara, RAL7035 svjetlo siva. Rezervni dio. 1 komad je u isporuci s DSI ormarom	DLTIF001
19" vodilica kabela s 5 velikih metalnih prstena 80x40, 1U	DBC14805
19" vodilica kabela s 5 velikih prstena 70x40, 1U, RAL7035	DBK14805

Tabela artikla

OPIS	KAT. BROJ
Dodatni pribor	
19" fiksna polica do maks. 80kg, d=450mm, 1U, RAL7035	DFS14845-C
19" napojna letva s 9xšuko, alu 1U, kabel 3m, RAL7035	IU070114-3
19" napojna letva sa 7xshuko+prenaponska zaštita, 1.25U kabel s utikačem 2m, RAL7035	IU070113
19" Napojna letva, 9xšuko+prekidač 1U, kabel 2m, crna, alu ALU profil	Q7070114-A
19" Napojna letva, 7xšuko+prekidač, prenap.zaštita, crna 1U, kabel 2m, alu profil, crna	Q7070113-A
19" set-vijci M6, kavezne matice i podložne pločice(50 kom.)	DSSRA050
19" montažna ploča, 14U, čelična, perforirana	DMP1914
LED rasvjeta za ormare, magnet, 230VAC, s kontaktom za vrata automatski u radu čim se otvore vrata, vanjsko napajanje	DTLIGHT01
Preklopnik 24xRJ45 10/100/1000T, bez vent., unut. napajanje Metalno kućište, 19"	QLGSW2457
Prespojni panel 19", prazan, za 24 modula (SFA)(SFB), 1U svjetlo siva, jezičac prespojnog kabela okrenut prema dolje	HSE0240GS