

Dátový list pre produkt: DSI426060-

Stojanový rozvádzač, 42U, š.600mm, hl.600mm, IP54 RAL7035/5006



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: 600 mm
- Depth: 600 mm
- Colour:
 - Door, rear- and sidepanels: RAL7035 Light grey
 - Frame: RAL5005 Blue
- Maximum load: 400 kg
- 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 DLTIA66 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): 1 U = 44,45 mm
 - Inch: 1" = 25,4 mm
 - Unit (Height Unit): 1 U = 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.

Technické informácie

Šírka (mm)	600,00
Výška (mm)	1.970,00
Hĺbka (mm)	600,00
Hmotnosť (kg)	83,00
Min. teplota okolia (°C)	0
Max. teplota okolia (°C)	40
Určené pre U	42U-1970mm
Farba	RAL 7035 (svetlošedá)

Tabuľka objednávacích čísel

POPIS	OBJ. ČÍSLO
Stojanový rozvádzač, 42U, š.600mm, hl.600mm, IP54 RAL7035/5006	DSI426060
Voliteľné príslušenstvo	
Adaptér s filtrom pre montáž vent. jednotky DLTi do DSI 600x600 rozvádzača. RAL7035 svetlá sivá. Potrebný je aj kryt DLTIC0001.	DLTIA66
Kryt IP5x pre inštaláciu vent. jednotky do DSI rozvádzača RAL7035 svetlá sivá. Potrebný je aj zodpovedajúci montážny adaptér DLTIAxx	DLTIC001
Horná/spodná ventil.jednotka, 4x ventilátor, termostat pre voľne stojace rozvádzače DSI, IP5x, RAL7035 svetlá sivá. Potrebný je aj kryt DLTIC0001 a zodpovedajúci adaptér DLTIAxx.	DLTI0004
Horná/spodná ventil.jednotka, 2x ventilátor, termostat pre voľne stojace rozvádzače DSI, IP5x, RAL7035 svetlá sivá. Potrebný je aj kryt DLTIC0001 a zodpovedajúci adaptér DLTIAxx.	DLTI0002
Horná/spodná ventil.jednotka, 6x ventilátor, termostat pre voľne stojace rozvádzače DSI, IP5x, RAL7035 svetlá sivá. Potrebný je aj kryt DLTIC0001 a zodpovedajúci adaptér DLTIAxx.	DLTI0006
Bočný panel (pár) podstavca pre rozvádzač DS, hl. 600mm	DSOT1260
Pred./zad.panel podstavca, perf.+protiprachový filter, š.600mm pre stojanový rozvádzač, RAL7035	DSOF1263
Príruba pre rozvádzače DSI, svetlá sivá RAL7035	DLTIF001
Náhradný diel. Jeden kus je súčasťou dodávky DSI	
19" vyvážovací panel, 5x veľké kov. oko, 1 U, farba šedá	DBC14805

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Voliteľné príslušenstvo	
19" vyvážovací panel, 5x veľké plastové oko, 1U, farba šedá	DBK14805
19"pevná perf.polica skrutk.,hl.450mm,záťaž 80kg,1U,RAL7035	DFS14845-C
Napájací panel PDU 19", 9x SCHUKO, 1U, kábel 3 m	IU070114-3
19" napájací panel 7x230V,2m kábel,typ Schuko, SPD,výška 1U 2m prívodný kábel, RAL7035	IU070113
19" PDU, 9x Schuko, 1U, 2m-cable, vypínač, čierny, , ALU hliníkový profil	Q7070114-A
19" PDU, 7x Schuko, Switch, Overvoltage protection, 1U 2m prívodný kábel	Q7070113-A
Montážna sada M6, 50x matica, skrutka, podložka	DSSRA050
19" montážna platňa, 14U, ocelová, perforovaná vrátane skrutiek a klieťkových matic	DMP1914
Osvetl. jednotka LED, magnet, 230V AC, s dvierým spínačom zapnutá po otvorení dvier rozvádzača	DTLIGHT01
Switch 24xRJ45 10/100/1000, tichý, interná nap. jed., 19" bez ventilátora, kovové šasi	QLGSW2457
19" patchpanel pre 24 modulov (SFA/SFB) neosadený 1U RAL7035 svetlosivý	HSER0240GS