

DATASHEET

19" Network Cabinet Set PRO 42U, 800x800 mm, RAL7035



General data

19" network cabinet according to DIN41494

Pre-assembled plinth 100 mm

Pre-assembled 2-fan unit incl. thermostat and power cable 2 m

Steel sheet housing with screwed frame, completely pre-assembled, self-ventilated, dismountable

Inside front and rear 4 x 19" profiles (2 front, 2 rear-sided), galvanised, step-less depth-adjustable

Contrariwise numbering of rack units at the 19" profiles

Front door with window of certified safety glass (thickness 5 mm)

Front door with 3-point turning handle (up to 24U 1-point), lockable, incl. profile half-cylinder acc. to DIN18252 / EN 1303

Profile half-cylinder exchangeable by customer (30/10 mm)

Rear door steel, 1-part, shortened, with 2 x latch locking (lock equal to door lock), 3U panel for cable entry below (690 x 67 mm)

Door stop for front and rear door possible left- or right-sided

Detachable side walls with 2 x latch locking (lock equal to the door lock)

Cabinets stackable side-by-side with and without removal of the side walls, baying set (Art.-No. PRO-ANR0X)

Roof and bottom with 4/6 pre-punched openings for cable entry (450 x 90 mm), for 600 mm cabinet width cable entry only rear

Roof prepared for accommodation of 2-fan or 4-fan units, bottom with pre-punched opening for filter or cable entry modules

Internal earthing of all cabinet sections

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Pre-assembled earthing bar rear-sided in the middle of the cabinet (ports: 2 x M5 + 2 x 8 mm)

Max. load 1000 kg (depths 600 / 800 mm) resp. 1360 kg (depths 1000 / 1200 mm for >24U)

Paint finish RAL7035, light grey

Protection degree IP20

Included accessories: 1 x brush, 1 x set of captive nuts (PU 20 pcs.), earthing bar and earthing cables, 4 x levelling feet M12, 2 x key

Delivery in transport packaging on disposable pallet

Technical properties	
Active air conditioning	False
Air inlet floor	Breakout opening type A (380 x 380 mm), e.g. for filter or cable entry modules
Cabinet Series	PRO
Cable entry rear door	3U panel including brush, opening 690 x 67 mm, usable from the bottom or top
Cable entry roof/floor	Roof and base each with 6 pre-cut, breakable openings, all around, each 450 x 89 mm (re-sealable with a 19" 2U blanking plate)
Category	19" network cabinet according to DIN41494
Degree of protection	IP20 according to EN60529
Demountable	True
Door hinge reversible front door	True
Door hinge reversible rear door	True
Door opening angle front door	270 °
Door opening angle rear door	110 °
Frame	screwed together, completely pre-assembled
Material	steel
Model	With permanent frame
Modular spacing	482,6 mm (19 inch)
Mounting level	Front and rear
PHC replaceable front door	True, according to DIN18252 (30/10 mm)
PHC replaceable rear door	False
Packaging	Delivery in transport packaging on a disposable pallet
Scope of delivery	1x cabinet, 1 x brush strip, 1 x cage nut set (20 pieces per pack), grounding rail and grounding cable, 4 x M12 leveling feet, 2 x keys
Stackable	True
Surface finishing	powder coating
Type of back door	Steel door 1-part
Type of front door	Glass door 1-part (certified safety glass, glass thickness 5 mm)

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Type of profile rail	Crank
Type of ventilation	Active
With backside door	True
With earthing	True
With front door	True
With roof plate	True
With sidewall	True
With socket	True

Available variants

ArtNr.	Bezeichnung	Colour	Depth	Front door locking system	Material front door	Material rear door	Max. load capacity	Number of height units	Rear door locking system	Width cable management	With vertical cable management	Height	RAL-number	Number of doors
PRO-4280GR.G1SV-SET1	19" Network Cabinet Set PRO 42U, 800x800 mm, RAL7035	grey	1000 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1360 kg	42 HE	2-point latch locking mechanism	800 mm	False	2063 mm	7035	2
PRO-4282GR.G1SV-SET1	19" Network Cabinet set PRO 42U, 800x1200 mm, RAL7035, 4f. fan, power cable +So	grey	1200 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1360 kg	42 HE	2-point latch locking mechanism	800 mm	False	2063 mm	7035	2
PRO-4288GR.G1SV-SET1	19" Network Cabinet Set PRO 42U, 800x800 mm, RAL7035	grey	800 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1000 kg	42 HE	2-point latch locking mechanism	800 mm	False	2063 mm	7035	2

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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