DATASHEET

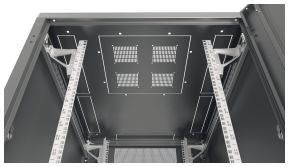
19" Server Cabinet PRO 42U, 800x1200 mm, F=1-P R=2-P, RAL9005











General data

The 19" server cabinet PRO 42 U from the EFB-Elektronik brand in 800 x 1200 mm and black is designed for demanding applications in the network and IT environment. It combines high mechanical stability with practical equipment for the structured installation of active and passive components.

• 42U in 800 x 1200 mm format – Offers plenty of space for the structured installation of network and IT components.
• Perforated steel door at the front and perforated split steel door at the rear – Supports better airflow while remaining mechanically resilient.
• Passive ventilation, cable entries in the roof and floor as well as baying-compatible design – Enable clean cable routing and modular expansion without active cooling.

The cabinet is designed for installations with a high space requirement and extensive cabling. The passive ventilation supports thermally non-critical operation. This is complemented by the screwed, completely pre-assembled frame, the offset profile rails and the cable entries in the roof and floor, each with six pre-punched, break-out openings of 450 x 89 mm. The floor also has a type A air inlet with 380 x 380 mm. With a maximum load capacity of 1360 kg and mounting levels at the front and rear, the cabinet is prepared for heavy and service-friendly conversions.

Technical details
• Number of doors: 2

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19" Server Cabinet PRO 42U, 800x1200 mm, F=1-P R=2-P, RAL9005

- Degree of protection: IP20 according to EN 60529
- Type of ventilation: passive
- Floor air inlet: Break-out opening type A (380 x 380 mm), e.g. for filter or cable entry modules
- With earthing: Yes
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes
- With rear door: Yes
- Mounting level: front and rear
- Front door design: perforated one-piece steel door
- Front door opening angle: 270°
- Rear door opening angle: 270°
- Front door locking: 3-point bar closure with swing handle
- Rear door locking: 3-point rod closure with swing handle
- Replaceable profile half-cylinder in front door: Yes, in accordance with DIN 18252 (30/10 mm)
- Scope of delivery: 1x cabinet, 1 x brush strip, 1 x cage nut set (pack of 20 pieces), earthing rail and earthing cable, 4 x levelling feet M12, 2 x keys
- Packaging: Delivered in transport packaging on a single-use 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 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" server 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	270 °
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	True

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Packaging	Delivery in transport packaging on a disposable pallet
Perforation level front door	> 80 %
Perforation level rear door	> 80 %
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 perforated 2-part
Type of front door	Steel perforated 1-part
Type of profile rail	Crank
Type of ventilation	Passive
With backside door	True
With earthing	True
With front door	True
With roof plate	True
With sidewall	True
With socket	False

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	With glazed door	With vertical cable management	Height	RAL-number	Number of doors
PRO-4282TS.P1P2	19" Server Cabinet PRO 42U, 800x1200 mm, F=1-P R=2-P, RAL9005	black	1200 mm	3-point rod locking mechanism with swivel lever	Steel	Steel	1360 kg	42 HE	3-point rod locking mechanism with swivel lever	800 mm	False	False	1963 mm	9005	2
PRO-4782TS.P1P2	19" Server Cabinet PRO 47U, 800x1200 mm, F=1-P R=2-P, RAL9005	black	1200 mm	3-point rod locking mechanism with swivel lever	Steel	Steel	1360 kg	47 U	3-point rod locking mechanism with swivel lever	800 mm	False	False	2186 mm	9005	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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