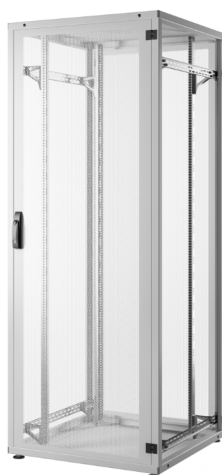


DATASHEET

19" Server Cabinet PRO 47U, 800x1400 mm, F+R=1-piece, without SW, RAL7035



General data

The 19" server cabinet PRO 47 U from the EFB-Elektronik brand in 800 x 1400 mm and RAL 7035 is designed for demanding network and IT installations. It combines high mechanical stability with practical equipment for the structured installation of active and passive components.

- 47 height units and 1,360 kg maximum load capacity – Provide high reserves for heavy loading and later expansions.
- Perforated steel front and rear doors with passive ventilation – Aid in heat dissipation without active cooling and keep operation simple.
- Cable entries in the roof and floor as well as baying-compatible design – Enable clean cable routing and flexible expansion in the rack network.

The cabinet is designed for installations with a large footprint and heavy wiring. The fully pre-assembled, bolted frame provides a stable base, while the front and rear mounting levels facilitate removal and maintenance. The perforated steel doors support passive airflow. The roof and floor are each prepared with six pre-punched, break-out openings for cable entry, and the air inlet in the floor creates additional options for filter or insertion modules. With earthing, 3-point rod closure and replaceable profile half-cylinder on the front door, the cabinet is designed for controlled use in the IT environment.

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Technical details

- Number of doors: 2
- Degree of protection: IP20 according to EN 60529 for stringing or installed side panels
- 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 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" network cabinet according to DIN41494
Degree of protection	IP20 according to EN60529 when placed in a row or with installed side walls
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

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PHC replaceable front door	True, according to DIN18252 (30/10 mm)
PHC replaceable rear door	True
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 1-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	False
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-4784GR.P10S	19" Server Cabinet PRO 47U, 800x1400 mm, F+R=1-piece, without SW, RAL7035	grey	1400 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	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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