

DATASHEET

19" Network Cabinet PRO 47HE 600x1200 mm, Front door 1-part/Rear door 2-part



General data

The 19" server cabinet PRO from EFB-Elektronik in 600 x 1200 mm and RAL 7035 is designed for demanding network and IT installations. With 47 U, pre-assembled fixed frame and high load-bearing capacity, it offers a stable basis for the structured installation of active and passive components.

- 47U in 19-inch increments at 600 x 1200 mm – Provides plenty of room for dense assembly and creates reserves for future expansions.
- Perforated steel front door and perforated split rear door – Aid in airflow and facilitate access on the fly.
- Pre-assembled fixed frame and baying-compatible design – Reduce assembly effort and enable a scalable cabinet range.

The cabinet is designed for installations with high cabling costs and mechanically loaded equipment. The passive ventilation supports thermally non-critical operation, active cooling is not provided. Cable entries in the roof and floor as well as the air inlet in the floor facilitate clean cable routing. Together with the earthing, the IP20 protection class and the large door opening angles, a practical solution for structured installation in the 19" environment is created.

Technical details

- Number of doors: 2
- Degree of protection: IP20 according to EN 60529

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- 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 2 pre-cut, breakable openings (front, back), 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
Number of cartons	1
PHC replaceable front door	True, according to DIN18252 (30/10 mm)

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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 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 vertical cable management	Height	RAL-number
PRO-4762GR.P1P2	19" Network Cabinet PRO 47HE 600x1200 mm, Front door 1-part/Rear door 2-part	grey	1200 mm	3-point rod locking mechanism with swivel lever	Steel	Steel	1360 kg	47 U	3-point rod locking mechanism with swivel lever	600 mm	False	2186 mm	7035

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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