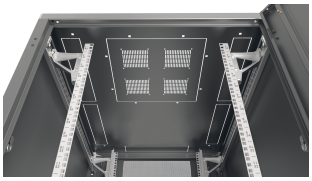
DATASHEET

19" Server Cabinet PRO 47U, 800x1200 mm, F=1-P R=2-P, RAL9005



General data

The 19" server cabinet PRO from the EFB-Elektronik brand in 800 x 1200 mm and RAL 9005 is designed for demanding installations in the network and IT environment. The completely pre-assembled, bolted frame combines high mechanical load capacity with practical equipment for the structured installation of active and passive components.

• Load capacity up to 1,360 kg – Enables safe use even with high loads and creates reserves for later expansion.
• 47U at 800 x 1200 mm – Provides plenty of installation space for server, network and patch components with a clearly structured mount.
• Perforated steel doors, passive ventilation and baying-compatible design – support operation without active cooling and facilitate modular expansion.

The combination of passive ventilation, perforated steel doors and cable entries in the roof and floor is crucial for the technical design. The roof and floor each have six pre-punched, break-out openings measuring 450 x 89 mm, which can be closed again if necessary. This is complemented by the Type A floor entry and the mounting levels at the front and rear. This allows the cabinet to be neatly integrated into structured cabling concepts and flexibly adapted to changing requirements.

Technical details
• Number of doors: 2

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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- Degree of protection: IP20 according to EN 60529
- Type of ventilation: passive
- Air inlet floor: 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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