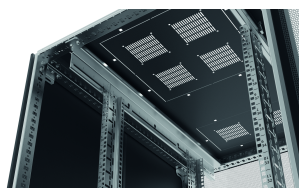


DATASHEET

19" EFB Server Rack 47U, 600x1200mm, F+R 1-pc perf., RAL7035, with side panels



General data

The 19" server cabinet of the EFB server series in 600 x 1200 mm and RAL 7035 is designed for the structured installation of active and passive components in the network and IT environment. It combines high mechanical stability with practical equipment for installations with high space and cabling requirements.

- 47 U and a load capacity of up to 1600 kg – Provides plenty of reserve for server, storage and network technology in demanding continuous operation.
- Perforated one-piece steel front door and perforated one-piece steel rear door – Aid in air exchange while providing robust mechanical protection.
- Passive ventilation, open floor and cable entries in roof and floor – Enable flexible ducting without active cooling.

Technically, the cabinet is designed for a completely pre-assembled, screwed structure with a fixed frame. The mounting levels at the front and rear facilitate removal. The cable entry in the roof is located on the left and right over the entire cabinet depth. The floor is open when delivered. The concept is complemented by interchangeable door hinges, 270° door opening angles and replaceable profile half-cylinders on the doors, which facilitates maintenance and access concepts during operation.

Technical details

- Number of doors: 2
- Degree of protection: IP20 for installed floor panels
- Type of ventilation: passive

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DATASHEET

19" EFB Server Rack 47U, 600x1200mm, F+R 1-pc perf., RAL7035, with side panels

- Floor air intake: Floor open when delivered, modular floor panels optional
- 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: 5-point rod closure with swing handle
- Rear door locking: 5-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 cage nut set (pack of 20 pieces), 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	Bottom open when delivered, (modular floor panels optional)
Cabinet Series	EFB-Server
Cable entry roof/floor	Roof left and right across the entire depth of the cabinet, open base
Category	19" server cabinet according to DIN41494
Degree of protection	IP20 with base plates installed
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)
PHC replaceable rear door	True
Packaging	Delivery in transport packaging on a disposable pallet
Perforation level front door	> 80 % / 86 % perforated area

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DATASHEET

19" EFB Server Rack 47U, 600x1200mm, F+R 1-pc perf., RAL7035, with side panels

Perforation level rear door	> 80 % / 86 % perforated area
Scope of delivery	1x cabinet, 1 x cage nut set (20 pieces per pack), 4 x leveling feet M12, 2 x wrenches
Stackable	False
Surface finishing	Powder coating
Toolless depth adjustment	True
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	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	Number of doors
ESV-4762GR.P1	19" EFB Server Rack 47U, 600x1200mm, F+R 1-pc perf., RAL7035, with side panels	grey	1200 mm	5-point rod locking mechanism with swivel lever	Steel	Steel	1600 kg	47 U	5-point rod locking mechanism with swivel lever	600 mm	False	2200 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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