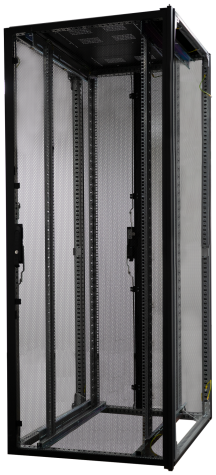
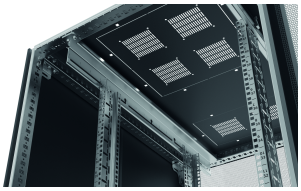
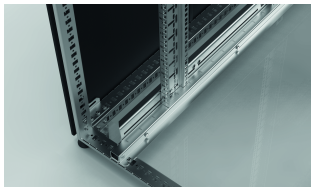
DATASHEET

19" EFB Server 47U, 600x1200 mm, F+R 1-Part, RAL7035













General data

The 19" EFB server cabinet in 600 x 1200 mm, 42 U and RAL 7035 is designed for the structured installation of active and passive components in the network and IT environment. The completely pre-assembled frame with fixed frame and baying-compatible design combines high mechanical stability with practical equipment.

• Perforated, one-piece steel front and rear door – Supports passive airflow while providing robust protection for the built-in components.
• Passive ventilation with open floor and cable entries in the roof over the entire cabinet depth – Enables flexible ducting without active cooling.
• Baying-compatible design with mounting levels at the front and rear – Makes it easy to remove, equip and later expand the cabinet row.

The cabinet is designed for installations with high cabling requirements and increased assembly density. The passive ventilation is sensibly supplemented by the floor that is open in the delivery state and the roof cable entries on the left

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and right over the entire cabinet depth. Together with the offset profile rails and the tool-free depth adjustment, a stable basis for accommodating 19" components is created. The front and rear doors with 270° opening angle and the 5-point rod closure with swing handle support service-friendly access during operation.

Technical details
- Number of doors: 2
- Degree of protection: IP20 for installed floor panels
- Type of ventilation: passive
- Floor air intake: Floor open when delivered, modular floor panels optional
- 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: 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

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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 % / 86 % perforated area
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	True
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	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
ESV-4262GR.P1OS	19" EFB Server 47U, 600x1200 mm, F+R 1-Part, RAL7035	grey	1200 mm	5-point rod locking mechanism with swivel lever	Steel	Steel	1600 kg	42 HE	5-point rod locking mechanism with swivel lever	600 mm	False	False	2000 mm	7035	2
ESV-4762GR.P1OS	19" EFB Server 42U, 600x1200 mm, F+R 1-Part, RAL7035	grey	1200 mm	5-point rod locking mechanism with swivel lever	Steel	Steel	1600 kg	47 HE	5-point rod locking mechanism with swivel lever	600 mm	False	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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