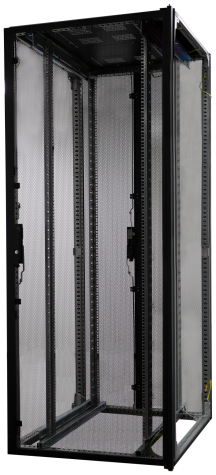
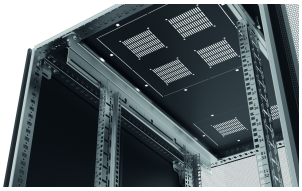
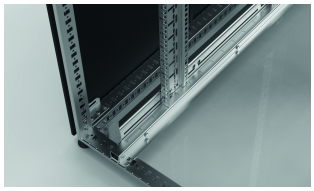
DATASHEET

19" EFB Server 42U, 600x1200 mm, F+R 1-Part, RAL7035













General data

The 19" EFB server cabinet in 600 x 1200 mm and RAL 7035 is designed for demanding network and IT installations. It combines a high load-bearing capacity with practical equipment for the structured installation of active and passive components. The bolted, completely pre-assembled frame supports rapid integration in the project environment.

• 47 U and 1600 kg Max. load capacity – Provides plenty of installation reserve for dense server, storage and networking equipment.
• Perforated steel doors front and rear – Aid air circulation while providing robust mechanical protection.
• Baying compatible, tool-free depth adjustment and mounting levels front and rear – Makes it easy to remove, adapt to device dimensions and expand to the cabinet row.

The cabinet is suitable for installations with high cabling requirements and changing expansion situations. Passive ventilation reduces the complexity of the infrastructure, while cable entry via the roof on the left and right and the floor open in the delivery state allow flexible cable routing. The 270° door opening angles, the 5-point rod closures

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WIR SORGEN FÜR VERBINDUNG
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19" EFB Server 42U, 600x1200 mm, F+R 1-Part, RAL7035

with swing handle and the replaceable profile half-cylinder option on the front door keep access controllable and maintenance easily accessible.

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
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 % / 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 U	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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