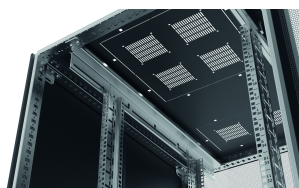


DATASHEET

19" EFB server 42U, 800x1200 mm, F+R 2-part, perforated, with SW, RAL9005



General data

The 19" EFB-Server 42U server cabinet of the EFB-Elektronik brand in 800 x 1200 mm and RAL 9005 is designed for demanding applications in the network and IT environment. It combines high mechanical stability with practical equipment for the structured installation of active and passive components.

- 42 height units at 800 x 1200 mm – Provides plenty of spare space for power-dense IT installations and reduces the need for additional cabinets.
- Split perforated steel doors front and rear – Improve airflow and maintenance access while providing robust front and rear security.
- Bolted, completely pre-assembled frame with 1600 kg load capacity – Ensures high mechanical stability and safe loading even under high loads.

With a maximum load capacity of 1600 kg, the cabinet is designed for high assembly densities. The screwed, completely pre-assembled frame and the offset profile rails support the stable construction. The passive ventilation,

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.



DATASHEET

19" EFB server 42U, 800x1200 mm, F+R 2-part, perforated, with SW, RAL9005

the open floor and the cable entries in the roof over the entire cabinet depth create an adaptable basis for cable routing. The front and rear doors are perforated, designed in two parts and can be opened up to 270°. The mounting levels at the front and rear as well as the tool-free depth adjustment facilitate removal and adaptation 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 side panels: Yes
- With rear door: Yes
- Mounting level: front and rear
- Front door design: perforated steel door split
- 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 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

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.



DATASHEET

19" EFB server 42U, 800x1200 mm, F+R 2-part, perforated, with SW, RAL9005

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
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	False
Surface finishing	Powder coating
Toolless depth adjustment	True
Type of back door	Steel perforated 2-part
Type of front door	Steel perforated 2-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	Number of Boxes
ESV-4282TS.P2	19" EFB server 42U, 800x1200 mm, F+R 2-part, perforated, with SW, RAL9005	black	1200 mm	3-point rod locking mechanism with swivel lever	Steel	Steel	1600 kg	42 HE	3-point rod locking mechanism with swivel lever	800 mm	False	False	2000 mm	9005	2	1

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.

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

