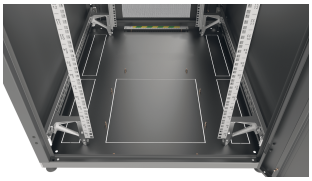
DATASHEET

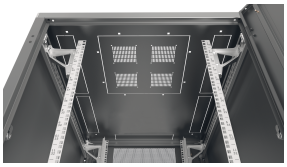
19" Server Cabinet PRO 42U, 800x1200 mm, F+R 1-Part, RAL9005











General data

The 19" network cabinet PRO 42 U from EFB-Elektronik in 800 x 1200 mm and RAL 9005 is designed for demanding network and IT installations. It combines a robust, screwed construction with practical equipment for the structured installation of active and passive components.

• 1360 kg payload – Enables high assembly density even with heavy server, storage and network configurations.
• Perforated one-piece steel front and rear door – Supports passive airflow while providing durable mechanical protection.
• Baying-compatible design with interchangeable door hinge – Facilitates integration into cabinet rows and improves accessibility during maintenance and removal.

The passive ventilation is designed for thermally non-critical operation. Together with the pre-punched cable entries in the roof and floor as well as the air inlet in the floor, flexible cable routing is created without active cooling. The mounting levels arranged at the front and rear, the 270° opening doors and the replaceable profile half-cylinder in the front door support maintenance-friendly use during operation.

Technical details
• Number of doors: 2
• Degree of protection: IP20 according to EN 60529

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WIR SORGEN FÜR VERBINDUNG
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• Type of ventilation: passive
• Floor air inlet: 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
• Number of rack units (U): 42 U
• Width: 800 mm
• Height: 1963 mm
• Depth: 1200 mm
• Colour: black
• Max. load capacity: 1360 kg
• Baying compatible: Yes
• Front door material: steel
• Rear door material: steel
• Rear door design: perforated steel door one-piece
• Finish of the surface: powder-coated
• Frame: bolted, completely pre-assembled
• Category: 19" server cabinet in accordance with DIN 41494
• Cable entry roof/floor: roof and floor with 6 pre-punched, break-out openings each, circumferential, each 450 x 89 mm, resealable by means of a 19" 2U blank plate
• Reversible front door hinging: Yes
• Reversible rear door hinging: Yes
• PHZ replaceable rear door: Yes

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)

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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
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 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

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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-2482GR.P1	19" Server Cabinet PRO 24U, 800x1200 mm, F+R 1-Part, RAL7035	grey	1200 mm	1-point latch locking mechanism with swivel lever	Steel	Steel	1360 kg	24 U	1-point latch locking mechanism with swivel lever	800 mm	False	False	1163 mm	7035	2
PRO-4282GR.P1	19" Server Cabinet PRO 42U, 800x1200 mm, F+R 1-Part, RAL7035	grey	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	7035	2
PRO-4282TS.P1	19" Server Cabinet PRO 42U, 800x1200 mm, F+R 1-Part, 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.P1	19" Server Cabinet PRO 47U, 800x1200 mm, F+R 1-Part, 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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