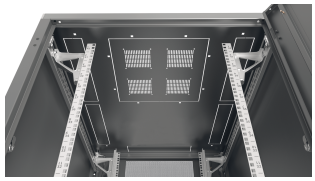
DATASHEET

19" Server Cabinet PRO 42U, 800x1000 mm, F+R 1-Part, RAL7035











General data

The 19" server cabinet PRO 42 U from EFB-Elektronik in the format 800 x 1000 mm in RAL 7035 is designed for demanding network and IT installations. It combines high mechanical stability with practical equipment for the structured installation of active and passive components.

• 42U in 19" format – Provides plenty of installation space for server, network, and storage components in a unified cabinet platform.
• 1360 kg maximum load capacity and pre-assembled frame – Enables robust assembly and reduces assembly effort on the construction site.
• Passive ventilation with cable entries in the roof and floor – Supports thermally non-critical operation and facilitates clean pipe routing.

The cabinet is designed for installations with a large footprint and extensive cabling. The bolted, fully pre-assembled frame supports stable and plannable installation. The perforated one-piece steel front and rear doors promote air circulation while providing reliable mechanical protection. The front and rear mounting levels and the large door opening angle facilitate access to the installed components. The replaceable profile half-cylinder in the front door in accordance with DIN 18252 and the 3-point rod locks on both doors increase functionality in everyday operations.

Technical details

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EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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- Number of doors: 2
- Degree of protection: IP20 according to EN 60529
- Type of ventilation: passive
- Air inlet floor: 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

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 4 pre-cut, breakable openings, all around, each 450 x 89 mm (re-sealable with a 19" 2U blanking plate)
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)

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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

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-2480TS.P1	19" server cabinet PRO 24HE 800x1000mm F+R=1-piece RAL9005	black	1000 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	9005	2
PRO-3380TS.P1	19" Server Cabinet PRO 33U, 800x1000 mm, F+R 1-Part, RAL9005	black	1000 mm	3-point rod locking mechanism with swivel lever	Steel	Steel	1360 kg	33 HE	3-point rod locking mechanism with swivel lever	800 mm	False	False	1563 mm	9005	2
PRO-4280GR.P1	19" Server Cabinet PRO 42U, 800x1000 mm, F+R 1-Part, RAL7035	grey	1000 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

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PRO-4280TS.P1	19" Server Cabinet PRO 42U, 800x1000 mm, F+R 1-Part, RAL9005	black	1000 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-4780GR.P1	19" Server Cabinet PRO 47U, 800x1000 mm, F+R 1-Part, RAL7035	grey	1000 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	7035	2
PRO-4780TS.P1	19" Server Cabinet PRO 47U, 800x1000 mm, F+R 1-Part, RAL9005	black	1000 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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