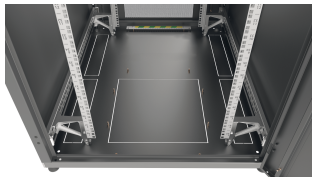
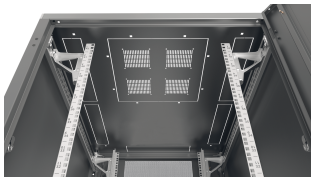
DATASHEET

19" Server Cabinet PRO 42U, 800x1000 mm, F+R 2-Part, RAL7035











General data

The 19" server cabinet PRO from EFB-Elektronik in 800 x 1000 mm and RAL 7035 is designed for use in network and IT environments where mechanical stability and clean structural assembly are required. With 42 U, it offers plenty of space for active and passive components and remains easy to control even with high packing density.

• 42U format 800 x 1000 mm – Provides generous installation space for dense assembly and supports a clear structure in the rack.
• Split perforated steel doors front and rear – Promote airflow and facilitate access during maintenance and expansion.
• Passive ventilation, earthing and baying-compatible design – Support safe operation and enable modular expansion into a cabinet series.

The cabinet is designed as a screwed, completely pre-assembled frame and is designed for a high mechanical load capacity of up to 1360 kg. The mounting levels at the front and rear, the offset profile rails and the pre-punched cable entries in the roof and floor facilitate structured installation. The passive ventilation and the air inlet in the floor support thermally non-critical operation. The front door is equipped with a replaceable profile half-cylinder, which facilitates integration into existing locking systems.

Technical details

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DATASHEET

19" Server Cabinet PRO 42U, 800x1000 mm, F+R 2-Part, RAL7035

- 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 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 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 rear door	3U panel including brush, opening 690 x 67 mm, usable from the bottom or top
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)

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Mounting level	Front and rear
Number of cartons	1
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 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
PRO-3380TS.P2	19" Server Cabinet PRO 33U, 800x1000 mm, F+R 2-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.P2	19" Server Cabinet PRO 42U, 800x1000 mm, F+R 2-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.P2	19" Server Cabinet PRO 42U, 800x1000 mm, F+R 2-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.P2	19" Server Cabinet PRO 47U, 800x1000 mm, F+R 2-Part, RAL7035	grey	1000 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1360 kg	47 U	2-point latch locking mechanism	800 mm	False	2186 mm	7035	2	
PRO-4780TS.P2	19" Server Cabinet PRO 47U, 800x1000 mm, F+R 2-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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