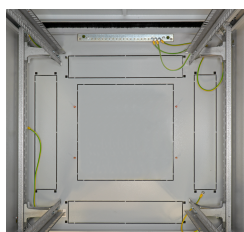
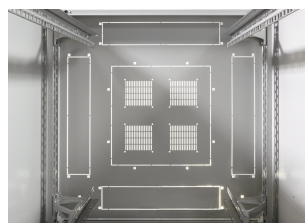


DATASHEET

19" Network Cabinet PRO 42U, 800x800 mm, RAL7035



General data

The 19" network cabinet PRO from EFB-Elektronik in 800 x 800 mm and 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 with a compact 800 mm width – Provides plenty of installation space in limited floor space and supports dense rack loading.
- Front door made of one-piece safety glass and rear steel door – Allows visual inspection while providing robust protection of the installed technology.
- Passive ventilation, cable entries in the roof and floor as well as baying-compatible design – Supports flexible, clean cabling without active cooling and facilitates later expansions.

The cabinet is designed as a 19" network cabinet with a fixed frame in accordance with DIN 41494 and is suitable for a resilient infrastructure with high cabling requirements. The passive ventilation supports thermally non-critical operation. The roof and floor have pre-punched, break-out openings. The air inlet in the floor is designed as a type A breakout opening. With mounting levels at the front and rear, replaceable door hinge and 270° door opening angle, accessibility during installation and maintenance is improved. The earthing is prepared, the side panels are carried along and the front door is prepared for a replaceable profile half-cylinder in accordance with DIN 18252.

Technical details

- Number of doors: 2

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DATASHEET

19" Network Cabinet PRO 42U, 800x800 mm, RAL7035

- Degree of protection: IP20 according to EN 60529
- 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: one-piece glass door (certified safety glass, glass thickness 5 mm)
- 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" network 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
Number of cartons	1
PHC replaceable front door	True, according to DIN18252 (30/10 mm)
PHC replaceable rear door	True

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DATASHEET

19" Network Cabinet PRO 42U, 800x800 mm, RAL7035

Packaging	Delivery in transport packaging on a disposable pallet
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 door 2-part
Type of front door	Glass door 1-part (certified safety glass, glass thickness 5 mm)
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 vertical cable management	Height	RAL-number	Number of doors
PRO-4288GR.G152	19" Network Cabinet PRO 42U, 800x800 mm, RAL7035	grey	800 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1000 kg	42 HE	3-point rod locking mechanism with swivel lever	800 mm	False	1963 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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