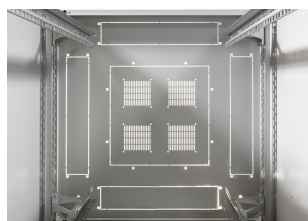


DATASHEET

19" Network Cabinet PRO 42U, 800x800 mm, RAL7035, Rear Door with Turning Handle



General data

The 19" PRO-Advanced network cabinet from EFB-Elektronik in 800 x 800 mm and RAL 7035 is designed for demanding network and IT installations. The bolted, completely pre-assembled frame with 42 U combines mechanical stability with practical equipment for the structured installation of active and passive components.

- Max. load capacity up to 1000 kg and fully pre-assembled frame – Provides high reserves for heavy loads and simplifies integration into everyday project work.
- One-piece safety glass front door and steel rear door – Allows visual inspection of the technology while providing robust protection of the cabinet's interior.
- Passive ventilation, cable entries in the roof and floor as well as baying-compatible design – Supports clean cable routing and creates flexibility for modular expansion.

The cabinet is designed for a functional and maintenance-friendly infrastructure. The mounting levels at the front and rear facilitate the positioning of the components, while the 270° opening doors improve access even in confined spaces. Passive ventilation supports thermally non-critical operation. The concept is complemented by the air inlet in the floor and the pre-punched, break-out openings in the roof and floor for adaptable cable routing. The 3-point rod closures and the replaceable profile half-cylinder on the front door ensure controlled accessibility during operation.

Technical details

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19" Network Cabinet PRO 42U, 800x800 mm, RAL7035, Rear Door with Turning Handle

- 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: 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
PHC replaceable front door	True, according to DIN18252 (30/10 mm)

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19" Network Cabinet PRO 42U, 800x800 mm, RAL7035, Rear Door with Turning Handle

PHC replaceable rear door	True
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 1-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 glazed door	With cable management	With vertical cable management	Height	RAL-number	Number of doors
PRO-1888GR.G1S1	19" Network Cabinet PRO 18U, 800x800 mm, RAL7035, Rear Door with Turning Handle	grey	800 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	1000 kg	18 U	1-point latch locking mechanism with swivel lever	800 mm	True	False		896 mm	7035	2
PRO-2488GR.G1S1	19" Network Cabinet PRO 24U, 800x800 mm, RAL7035, Rear Door with Turning Handle	grey	800 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	1000 kg	24 U	1-point latch locking mechanism with swivel lever	800 mm	True	False		1163 mm	7035	2
PRO-4288GR.G1S1	19" Network Cabinet PRO 42U, 800x800 mm, RAL7035, Rear Door with Turning Handle	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	True	False		1963 mm	7035	2

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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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