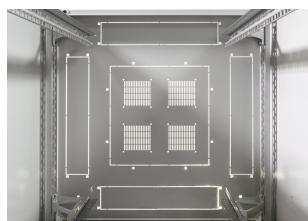


DATASHEET

19" Network Cabinet PRO, 800x1000, RAL7035, Rear Door 2-Part with turning handle



General data

The 19" network cabinet PRO 24 U from EFB-Elektronik in 800 x 1000 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 in 800 x 1000 mm format – Provides generous installation space for structured installation and sufficient reserve for large-scale installations.
- One-piece safety glass front door and steel rear door – Allows visual inspection with robust protection in daily operations.
- Passive ventilation, cable entries in the roof and floor as well as baying compatible construction – Supports clean pipe routing and flexible extensions without active cooling.

The cabinet is designed for installations with increased space requirements and high cabling costs. The screwed, completely pre-assembled frame with fixed frame ensures high stability. Passive ventilation supports thermally non-critical operation. The roof and floor have pre-punched, break-out cable entries that can be closed again. The mounting levels at the front and rear as well as the interchangeable door hinges facilitate removal and maintenance. In addition, the door opening angles of 270 ° on the front and rear doors offer far-reaching access. The IP20 protection class and the existing earthing round off the security concept.

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DATASHEET

19" Network Cabinet PRO, 800x1000, RAL7035, Rear Door 2-Part with turning handle

Technical details

- 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

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DATASHEET

19" Network Cabinet PRO, 800x1000, RAL7035, Rear Door 2-Part with turning handle

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
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 glazed door	With vertical cable management	Height	RAL-number	Number of doors
PRO-4280GR.G1S2	19" Network Cabinet PRO, 800x1000, RAL7035, Rear Door 2-Part with turning handle	grey	1000 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1360 kg	42 HE	3-point rod locking mechanism with swivel lever	800 mm	True	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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