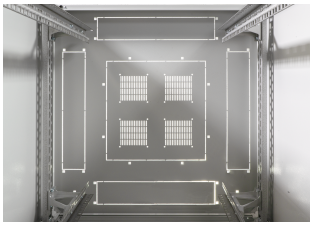
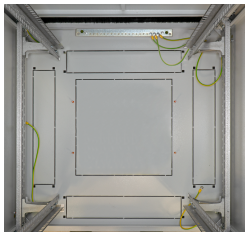
DATASHEET

19" Network Cabinet PRO, 800x1200, RAL7035, Rear Door 2-Part with turning handle





General data

The 19" network cabinet PRO of the EFB-Elektronik brand in 800 x 1200 mm and RAL 7035 is designed for demanding network and IT environments. The 42 U version, fixed frame and baying-compatible design combines high mechanical stability with practical equipment for the structured installation of active and passive components.

• One-piece safety glass front door and split steel rear door – Allows visual inspection of the assembly with robust mechanical protection.
• Passive ventilation and break-out cable entries in the roof and floor – Supports thermally non-critical operation and clean, adaptable routing.
• Earthing, IP20 and baying-compatible design – Ensures safe use and facilitates modular expansion in combination.

The cabinet is designed for installations with a high space requirement and extensive cabling. The screwed, completely pre-assembled frame and the offset profile rails support stable assembly. The cable entries in the roof and floor, each with six pre-punched, break-out openings, as well as the break-out air inlet in the floor, facilitate system integration. With mounting levels at the front and rear, doors that open 270°, interchangeable door hinges and a replaceable profile half-cylinder on the front door, access remains convenient even in the event of maintenance. The load capacity of up to 1,360 kg creates reserves for dense assembly of active and passive components.

Technical details

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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19" Network Cabinet PRO, 800x1200, RAL7035, Rear Door 2-Part with turning handle

- Number of doors: 2
- 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 6 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

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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-4282GR.G1S2	19" Network Cabinet PRO, 800x1200, RAL7035, Rear Door 2-Part with turning handle	grey	1200 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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