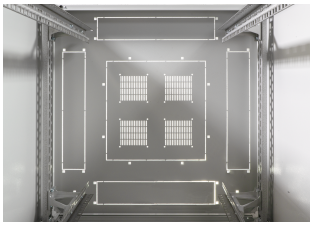
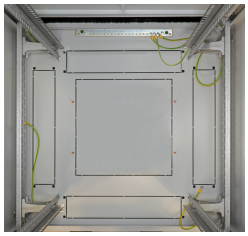
DATASHEET











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
• Number of doors: 2
• Degree of protection: IP20 according to EN 60529

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EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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- 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

Tekniske egenskaber

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
PRO-4282GR.G1S2		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

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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