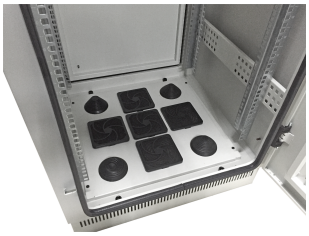
DATASHEET

19" Network Cabinet 42U 800x1000, IP55, with Pre-Assembled Plinth, RAL7035













General data

The 19" network cabinet PRO 42 U of the EFB-Elektronik brand in 800 x 1000 mm and RAL 7035 is designed for demanding network and IT installations with increased protection requirements. It combines high mechanical stability with practical equipment for the structured installation of active and passive components.

• 42U in 800 x 1000 mm with IP55 protection – Provides generous installation space and reliably protects the installed technology in demanding environments.
• Welded, fully pre-assembled frame with 1000 kg load capacity – Ensures high rigidity and reduces assembly effort on the construction site.
• Passive ventilation, vertical cable routing and cable entries in the roof and floor – Enable clean, flexible cable routing without active cooling.

This datasheet was created automatically on 16-11-2026 . Technical changes reserved.

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The cabinet is designed for installations with a high space requirement and extensive cabling. The passive ventilation supports thermally non-critical operation. Cable entries in the roof and floor with 6 conical rubber grommets up to a maximum diameter of 70 mm facilitate adaptation to different cable cross-sections. The mounting levels at the front and rear create scope for structured installation. The one-piece steel doors at the front and rear are robustly designed and are secured by a 2-point rod closure with swing handle. The pre-assembled base in 100 mm complements the installation and supports stable installation.

Technical details
- Number of doors: 2
- Degree of protection: IP55 according to EN 60529
- Type of ventilation: passive
- 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 steel door
- Front door opening angle: 120°
- Rear door opening angle: 120 °
- Front door locking: 2-point rod closure with swing handle
- Rear door locking: 2-point rod closure with swing handle
- Scope of delivery: 1x cabinet, delivery incl. base 100 mm (pre-assembled), 2 x keys
- Packaging: Delivered in transport packaging on a one-way pallet

Technical properties	
Active air conditioning	False
Cabinet Series	IP / Climatic
Cable entry roof/floor	6 x conical rubber grommets, max. Ø 70 mm
Category	19" network cabinet according to DIN41494
Degree of protection	IP55 according to EN60529
Demountable	False
Door hinge reversible front door	False
Door hinge reversible rear door	False
Door opening angle front door	120 °
Door opening angle rear door	120 °
Frame	welded, 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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PHC replaceable front door	False,
PHC replaceable rear door	False
Packaging	Delivery in transport packaging on a disposable pallet
Scope of delivery	1x cabinet, Delivery includes 100 mm base (pre-assembled), 2 x keys
Stackable	False
Surface finishing	Powder coating
Type of back door	Steel door 1-part
Type of front door	Steel door 1-part
Type of profile rail	Crank, powder-coated, ascending U numbering
Type of ventilation	Passive
With backside door	True
With earthing	True
With front door	True
With roof plate	True
With sidewall	True
With socket	True

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	Suitable Fans
692442IP55.GR	19" Network Cabinet 42U 800x1000, IP55, with Pre-Assembled Plinth, RAL7035	grey	1000 mm	2-point rod locking mechanism with swivel lever	Steel	Steel	1000 kg	42 HE	2-point rod locking mechanism with swivel lever	800 mm	True	2160 mm	7035	2	2/4/6-fan

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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