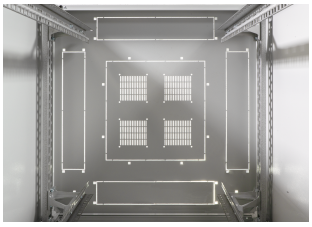
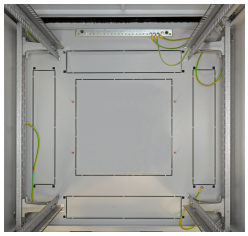
DATASHEET

19" Network Cabinet PRO-Modular 42U, 800x800 mm, RAL7035









General data

The 19" network cabinet frame PRO from EFB-Elektronik in the format 800 x 800 mm with 42 U is designed for the structured installation of network and IT components. The screwed, completely pre-assembled construction in RAL 7035 combines mechanical stability with baying-compatible design and is thus prepared for practical use in the expansion environment.

• 42U in 800 x 800 mm format – Provides a high fill reserve in a compact footprint and is suitable for densely packed rack installations.
• Bolted, fully pre-assembled fixed frame – Shortens the setup and makes assembly on site easier.
• Baying-compatible design with passive ventilation and cable entries in the roof and floor – Supports clean, scalable routing without active cooling.

In detail, the system is designed as a 19" cabinet frame in accordance with DIN 41494. The powder-coated surface in grey RAL 7035, the offset profile rails and the mounting levels at the front and rear create a resilient basis for structured installation. With a height of 1963 mm, a load capacity of 1000 kg and the prepared cable routing over the roof and floor, the frame can be used for different cabling scenarios. Earthing is provided and the degree of protection is IP20 in accordance with EN 60529 for installed doors and side panels.

Technical details

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• Degree of protection: IP20 according to EN 60529 for installed doors and side panels
• 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
• Mounting level: front and rear
• Front door opening angle: 270°
• 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" rack frame according to DIN41494
Degree of protection	IP20 according to EN60529 with installed doors and side panels
Demountable	True
Door hinge reversible front door	True
Door hinge reversible rear door	True
Door opening angle front 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)
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	Without

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Type of front door	without
Type of profile rail	Crank
Type of ventilation	Passive
With backside door	False
With earthing	True
With front door	False
With roof plate	True
With sidewall	False
With socket	False

Available variants

ArtNr.	Bezeichnung	Colour	Depth	Material front door	Material rear door	Max. load capacity	Number of height units	Width	With vertical cable management	Height	RAL-number	Number of doors
PRO-2488GR.0D	19" Network Cabinet PRO-Modular 24U, 800x800 mm, RAL7035	grey	800 mm	Without	Without	1000 kg	24 U	800 mm	False	1163 mm	7035	-
PRO-4288GR.0D	19" Network Cabinet PRO-Modular 42U, 800x800 mm, RAL7035	grey	800 mm	Without	Without	1000 kg	42 HE	800 mm	False	1963 mm	7035	-
PRO-4288TS.0D	19" Network Cabinet PRO-Modular 42U, 800x800 mm, RAL9005	black	800 mm	Without	Without	1000 kg	42 HE	800 mm	False	1963 mm	9005	-
PRO-4788GR.0D	19" Network Cabinet PRO-Modular 47U, 800x800 mm, RAL7035	grey	800 mm	Without	Without	1000 kg	47 U	800 mm	False	2186 mm	7035	-

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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