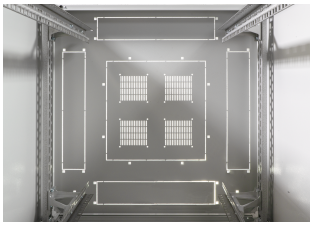
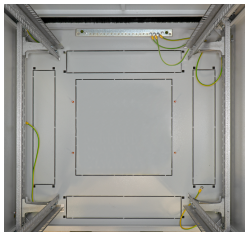
DATASHEET

19" Network Cabinet PRO-Modular 42U, 800x800 mm, RAL9005









General data

The 19" network cabinet frame of the PRO series from EFB-Elektronik in 800 x 800 mm, black and 42 U is designed for the structured installation of active and passive components. The completely pre-assembled, bolted construction with fixed frame combines high mechanical stability with a practical, baying-compatible design for demanding network and IT environments.

• 42U and 1000kg maximum load capacity – Provides a robust base for high assembly densities and reserves for later expansion.
• Cable entries in the roof and floor with four pre-punched openings each – Enable clean, flexible routing and facilitate structured installation.
• Passive ventilation, earthing and baying-compatible design – Support safe operation and modular expansion in cabinet rows.

The cabinet is designed as a 19" cabinet frame in accordance with DIN 41494 and is intended for use in technical infrastructures with high cabling requirements. The passive ventilation is designed for thermally non-critical operation. The roof and floor each have four pre-punched, break-out openings measuring 450 x 89 mm, which can be closed again with 19" 2U blank plates if required. In addition, a break-out opening type A with 380 x 380 mm is available in the floor. The powder-coated, screwed frame in RAL 9005 is designed for stability, clear cable routing and flexible integration into baying compatible cabinet structures.

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WIR SORGEN FÜR VERBINDUNG
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19" Network Cabinet PRO-Modular 42U, 800x800 mm, RAL9005

Technical details
• 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

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Type of back door	Without
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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