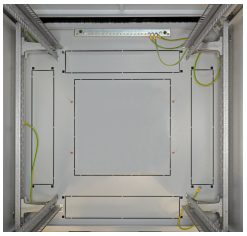
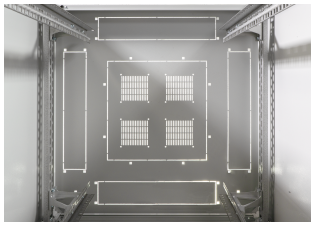
DATASHEET

19" Network Cabinet PRO-Modular 42U, 800x1000 mm, RAL9005









General data

The 19" network cabinet frame PRO from the EFB-Elektronik brand in 800 x 1000 mm, 42 U and RAL 9005 is designed for demanding applications in the network and IT environment. It combines high mechanical stability with practical equipment for the structured installation of active and passive components.

• Bolted, completely pre-assembled frame and baying-compatible design – Reduce assembly effort and facilitate modular expansion of cabinet rows.
• Load capacity up to 1,360 kg – Provides high reserves for heavy server, storage and network configurations.
• Roof and floor cable entries with four pre-punched, break-out openings each – Enable flexible cable routing and support clean integration in the cabinet.

The cabinet is designed as a 19" cabinet frame in accordance with DIN 41494 and works with passive ventilation. The powder-coated surface in black, the offset profile rails and the baying-compatible design are designed for a robust and modular design. With a width of 800 mm, a depth of 1000 mm and a height of 1963 mm, the system is suitable for installations with increased space requirements and high cabling requirements. The floor air inlet as a break-out opening type A and the cable entries in the roof and floor support clean cable routing. Protection class IP20 according to EN 60529 applies to installed doors and side panels.

Technical details

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19" Network Cabinet PRO-Modular 42U, 800x1000 mm, RAL9005

• 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, 1x brush strip, 1x cage nut set (pack of 20 pieces), earthing rail and earthing cable, 4x levelling feet M12, 2x 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-4280GR.0D	19" Network Cabinet PRO-Modular 42U, 800x1000 mm, RAL7035	grey	1000 mm	Without	Without	1360 kg	42 HE	800 mm	False	1963 mm	7035	-
PRO-4280TS.0D	19" Network Cabinet PRO-Modular 42U, 800x1000 mm, RAL9005	black	1000 mm	Without	Without	1360 kg	42 HE	800 mm	False	1963 mm	9005	-
PRO-4780GR.0D	19" Network Cabinet PRO-Modular 47U, 800x1000 mm, RAL7035	grey	1000 mm	Without	Without	1360 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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