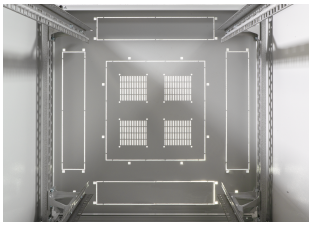
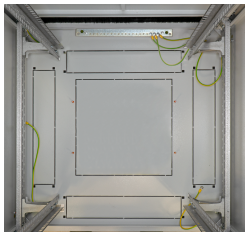
DATASHEET

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











General data

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

• Front door made of one-piece safety glass – Enables visual inspection of the installed technology and at the same time reliably protects the components.
• Passive ventilation with cable entries in the roof, floor and rear door – Supports clean ducting and does not require active cooling.
• Earthing, IP20 protection and baying-compatible design – Ensures safe operation and facilitates the modular expansion of cabinet rows.

The cabinet is designed for installations with increased space requirements and high cabling requirements. With 42 U and a maximum load capacity of 1000 kg, it is designed for extensive equipment. The screwed, completely pre-assembled frame with fixed frame increases stability. The mounting levels at the front and rear support flexible assembly. This is complemented by the one-piece glass door with replaceable profile half-cylinder, the one-piece steel door on the rear and the large door opening angles that facilitate maintenance work. The pre-punched openings in the roof and floor and the brush panel on the back enable orderly cable routing.

Technical details
• Number of doors: 2

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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

• Degree of protection: IP20 according to EN 60529
• 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: 110°
• Front door locking: 3-point bar closure with swing handle
• Locking of the rear door: 2-point quarter-turn latch
• 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 rear door	3U panel including brush, opening 690 x 67 mm, usable from the bottom or top
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" network cabinet according to DIN41494
Degree of protection	IP20 according to EN60529
Demountable	True
Door hinge reversible front door	True
Door hinge reversible rear door	True
Door opening angle front door	270 °
Door opening angle rear door	110 °
Frame	screwed together, completely pre-assembled
Material	Steel
Model	With permanent frame
Modular spacing	482,6 mm (19 inch)
Mounting level	Front and rear
Number of cartons	1

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PHC replaceable front door	True, according to DIN18252 (30/10 mm)
PHC replaceable rear door	False
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	Steel door 1-part
Type of front door	Glass door 1-part (certified safety glass, glass thickness 5 mm)
Type of profile rail	Crank
Type of ventilation	Passive
With backside door	True
With earthing	True
With front door	True
With roof plate	True
With sidewall	True
With socket	False

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
PRO-3388TS.G1SV	19" Network Cabinet PRO 33U, 800x800 mm, RAL9005	black	800 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1000 kg	33 HE	2-point latch locking mechanism	800 mm	False	1563 mm	9005	2
PRO-4288TS.G1SV	19" Network Cabinet PRO 42U, 800x800 mm, RAL9005	black	800 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1000 kg	42 HE	2-point latch locking mechanism	800 mm	False	1963 mm	9005	2

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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