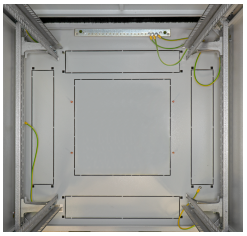
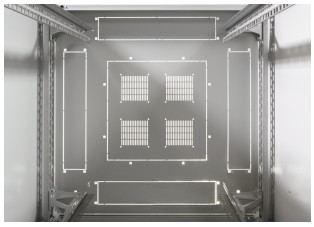
DATASHEET

Network Cabinet PRO 42U, 600x600 mm, RAL7035











General data

The 19" network cabinet PRO 42 U from EFB-Elektronik in 600 x 600 mm and RAL 7035 is designed for use in the network and IT environment. It combines a robust construction with practical equipment for the structured installation of 19" components.

• 42U in a compact 600 x 600 mm format – Provides high installation capacity in a small footprint and supports space-saving rack planning.
• Glass door at the front, steel door at the back and baying-compatible design – Facilitates visual inspection, increases mechanical stability and enables modular expansion into a cabinet series.
• Passive ventilation with cable entries in the roof, floor and rear door – Ensures clean, flexible ducting without active cooling.

The construction with screwed, completely pre-assembled frame is designed for a maximum load capacity of 1000 kg. A one-piece glass door made of certified safety glass with a glass thickness of 5 mm is used on the front, and a one-piece steel door on the back. The mounting levels at the front and rear, the interchangeable door hinges and the large door opening angles facilitate removal and maintenance. The front door can be equipped with a replaceable profile half-cylinder in accordance with DIN 18252, and the locks with swing handle and quarter-turn latch support access control. With IP20, earthing and side panels, the cabinet is prepared for professional interior design.

Technical details
• Number of doors: 2

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Network Cabinet PRO 42U, 600x600 mm, RAL7035

• Degree of protection: IP20 according to EN 60529
• Type of ventilation: passive
• Air inlet floor: 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 1 pre-cut, breakable opening (at the back), 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-1866GR.G1SV	Network Cabinet PRO 18U, 600x600 mm, RAL7035	grey	600 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	1000 kg	18 U	2-point latch locking mechanism	600 mm	False	896 mm	7035	2
PRO-2466GR.G1SV	Network Cabinet PRO 24U, 600x600 mm, RAL7035	grey	600 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	1000 kg	24 U	2-point latch locking mechanism	600 mm	False	1163 mm	7035	2
PRO-2466TS.G1SV	Network Cabinet PRO 24U, 600x600 mm RAL9005	black	600 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	1000 kg	24 U	2-point latch locking mechanism	600 mm	False	1163 mm	9005	2
PRO-3366GR.G1SV	Network Cabinet PRO 33U, 600x600 mm, RAL7035	grey	600 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1000 kg	33 HE	2-point latch locking mechanism	600 mm	False	1563 mm	7035	2

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Network Cabinet PRO 42U, 600x600 mm, RAL7035

PRO-4266GR.G1SV	Network Cabinet PRO 42U, 600x600 mm, RAL7035	grey	600 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1000 kg	42 HE	2-point latch locking mechanism	600 mm	False	1963 mm	7035	2
PRO-4266TS.G1SV	Network Cabinet PRO 42U, 600x600 mm, RAL9005	black	600 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1000 kg	42 HE	2-point latch locking mechanism	600 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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