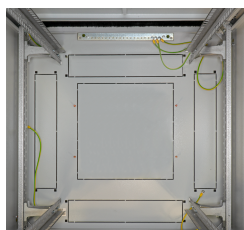
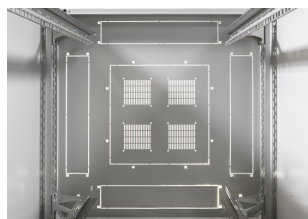


DATASHEET

19" Netzwerkschrank PRO 42HE, 800x800 mm, front door glass 2 pieces RAL7035



General data

The 19" network cabinet PRO from EFB-Elektronik in 800 x 800 mm and RAL 7035 is designed for demanding network and IT installations. It combines a robust construction with practical equipment for the structured installation of active and passive components.

- 42U and compact 800 x 800 mm dimensions – Provide a high expansion margin with efficient use of floor space.
- Split front door made of certified safety glass – Enables visual inspection of the installed technology and supports access during operation.
- Passive ventilation and baying-compatible design – ensure thermally non-critical operation and facilitate expansion to the cabinet row.

The cabinet is designed with a fixed frame and a screwed, completely pre-assembled frame. Passive ventilation reduces the need for active cooling. Cable entries in the roof and floor as well as the brush panel on the rear support clean cable routing. The mounting levels at the front and rear as well as the interchangeable door hinges facilitate assembly and maintenance. The front door can be opened wide and is prepared with a replaceable profile half-cylinder.

Technical details

- Number of doors: 2
- 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
- Mounting level: front and rear
- Front door design: glass door divided (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
- Rear door locking: 2-point quarter-turn latch

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DATASHEET

19" Netzwerkschrank PRO 42HE, 800x800 mm, front door glass 2 pieces RAL7035

- 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
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 2-part (certified safety glass, glass thickness 5 mm)

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DATASHEET

19" Netzwerkschrank PRO 42HE, 800x800 mm, front door glass 2 pieces RAL7035

Type of profile rail	Crank
Type of ventilation	Passive
With backside door	False
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-4288GR.G2SV	19" Netzwerkschrank PRO 42HE, 800x800 mm, front door glass 2 pieces RAL7035	grey	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	7035	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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