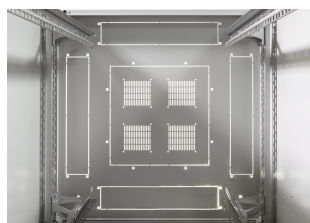
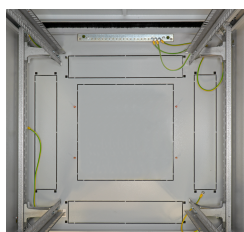
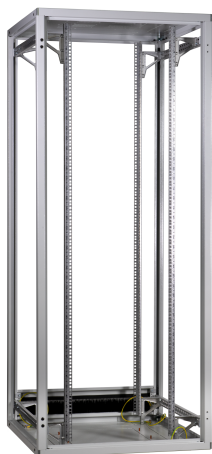


DATASHEET

19" Network Cabinet PRO-Modular 42U, 800x600 mm, RAL7035



General data

The 19" network cabinet PRO 42 U from the EFB-Elektronik brand in 800 x 600 mm and RAL 7035 is designed for the structured installation of active and passive components in the network and IT environment. The combination of fixed frame, high load capacity and baying-compatible design creates a robust basis for demanding installations.

- 42U and 1,000 kg maximum load capacity – Provides large reserves for extensive assembly and later expansion.
- Fully pre-assembled frame with fixed frame – Reduces assembly effort and ensures a stable, practical design.
- Passively ventilated design with roof and floor entries – Supports clean cable routing and thermally non-critical operation without active cooling.

The cabinet is constructed according to the 19" grid dimension and corresponds to the category of a 19" cabinet frame in accordance with DIN 41494. The screwed, powder-coated construction in grey is prepared for installation at the front and rear and is designed for alignment. Cable entries in the roof and floor, each with three pre-punched, break-out openings, as well as the floor air inlet facilitate adaptable cable routing in everyday installation.

Technical details

- Number of rack units (U): 42 U
- Degree of protection: IP20 according to EN 60529 for installed doors and side panels
- Type of ventilation: passive

This datasheet was created automatically on 23-10-2026 . Technical changes reserved.



DATASHEET

19" Network Cabinet PRO-Modular 42U, 800x600 mm, RAL7035

- 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
- Design: with fixed frame
- Frame: bolted, completely pre-assembled
- Finish of the surface: powder-coated
- Width: 800 mm
- Depth: 600 mm
- Height: 1963 mm
- Colour: grey
- Max. load capacity: 1000 kg
- Baying compatible: Yes
- Pitch: 482.6 mm (19 inches)
- Category: 19" cabinet frame in accordance with DIN 41494
- Reversible front door hinging: Yes
- Reversible rear door hinging: Yes
- Cable entry roof/floor: roof and floor with 3 pre-punched, break-out openings each (left, right, rear), each 450 x 89 mm, resealable by means of a 19" 2U blank plate

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 3 pre-cut, breakable openings (left, right, rear), 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

This datasheet was created automatically on 23-10-2026 . Technical changes reserved.



DATASHEET

19" Network Cabinet PRO-Modular 42U, 800x600 mm, RAL7035

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
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-4286GR.0D	19" Network Cabinet PRO-Modular 42U, 800x600 mm, RAL7035	grey	600 mm	Without	Without	1000 kg	42 U	800 mm	False	1963 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.

This datasheet was created automatically on 23-10-2026 . Technical changes reserved.

