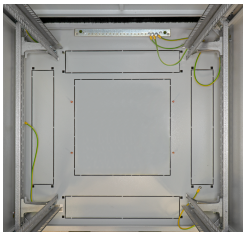
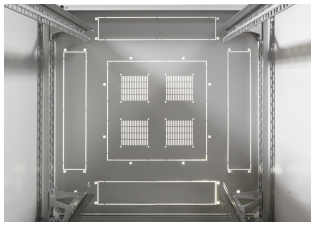
DATASHEET

19" Network Cabinet PRO-Modular 42U, 800x1000 mm, RAL7035









General data

The 19" cabinet frame of the PRO series from EFB-Elektronik in 800 x 1000 mm, RAL 7035 and 42 U is designed for demanding applications in the network and IT environment. The screwed, completely pre-assembled version with fixed frame combines high mechanical stability with a practical basis for the structured installation of active and passive components. The modular design supports modular rack concepts.

• 42U and 1,360 kg maximum load capacity – Provides high reserves for heavy loads and later expansions.
• Passive ventilation and cable entries in the roof and floor – Support clean ducting without active cooling.
• Front and rear mounting levels and 270° door opening angle – facilitate assembly, access and maintenance on the fly.

For installation in demanding IT environments, the cabinet frame offers a screwed, completely pre-assembled construction with offset profile rails and powder-coated surface. The 19" level follows the grid dimension in accordance with DIN 41494 and the roof and floor areas are each prepared with four pre-punched, break-out openings of 450 x 89 mm, which can be closed again if required via 19" 2U blank plates. This is complemented by earthing and the scope of delivery, which is tailored to a clean structure.

Technical details
• Baying compatible: Yes

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WIR SORGEN FÜR VERBINDUNG
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• Number of height units: 42 U
• Width: 800 mm
• Height: 1963 mm
• Depth: 1000 mm
• Colour: grey
• Max. load capacity: 1360 kg
• Design: with fixed frame
• Finish of the surface: powder-coated
• Design of the profile rail: offset
• Category: 19" cabinet frame in accordance with DIN 41494
• Cable entry roof/floor: roof and floor with 4 pre-punched, break-out openings each, circumferential, each 450 x 89 mm, resealable by means of a 19" 2U blank plate
• 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, 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 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

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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-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

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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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