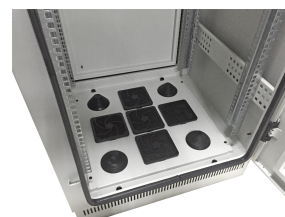


DATASHEET

19" Network Cabinet 42U 800x800, IP55, with Pre-Assembled Plinth, RAL7035



General data

The 19" network cabinet PRO 42 U from EFB-Elektronik in 800 x 800 mm and RAL 7035 is designed for demanding installations in the network and IT environment. The version with fixed frame, 42 height units and protection class IP55 combines mechanical stability with a design that is consistently geared towards protected operating environments.

- IP55 rating and enclosed cabinet design - Increases the level of protection for demanding environments and supports safe operation of the installed components.
- 42U at 800 x 800 mm - Provides a generous mounting surface with a compact footprint and facilitates structured installation.
- Passive ventilation concept with cable entries in the roof and floor - Enables clean ducting without active cooling.

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19" Network Cabinet 42U 800x800, IP55, with Pre-Assembled Plinth, RAL7035

The cabinet is designed for installations with increased space requirements and high wiring requirements. The welded, completely pre-assembled frame and the maximum load capacity of 1000 kg are designed for robust assembly. The mounting levels at the front and rear as well as the vertical cable routing support the clean installation. The front and rear doors are designed as one-piece steel doors and each open 120°. The locking is done on both doors via a 2-point rod closure with swing handle. The pre-assembled base with 100 mm is included in the scope of delivery.

Technical details

- Number of doors: 2
- Degree of protection: IP55 according to EN 60529
- Type of ventilation: passive
- 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 steel door
- Front door opening angle: 120°
- Rear door opening angle: 120 °
- Front door locking: 2-point rod closure with swing handle
- Rear door locking: 2-point rod closure with swing handle
- Scope of delivery: 1x cabinet, delivery incl. base 100 mm (pre-assembled), 2 x keys
- Packaging: Delivered in transport packaging on a one-way pallet

Technical properties

Active air conditioning	False
Cabinet Series	IP / Climatic
Cable entry roof/floor	6 x conical rubber grommets, max. Ø 70 mm
Category	19" network cabinet according to DIN41494
Degree of protection	IP55 according to EN60529
Demountable	False
Door hinge reversible front door	False
Door hinge reversible rear door	False
Door opening angle front door	120 °
Door opening angle rear door	120 °
Frame	welded, completely pre-assembled
Material	Steel
Model	With permanent frame
Modular spacing	482,6 mm (19 inch)
Mounting level	Front and rear
PHC replaceable front door	False,

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DATASHEET

19" Network Cabinet 42U 800x800, IP55, with Pre-Assembled Plinth, RAL7035

PHC replaceable rear door	False
Packaging	Delivery in transport packaging on a disposable pallet
Scope of delivery	1x cabinet, Delivery includes 100 mm base (pre-assembled), 2 x keys
Stackable	False
Surface finishing	Powder coating
Type of back door	Steel door 1-part
Type of front door	Steel door 1-part
Type of profile rail	Crank, powder-coated, ascending U numbering
Type of ventilation	Passive
With backside door	True
With earthing	True
With front door	True
With roof plate	True
With sidewall	True
With socket	True

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 cable management	With vertical cable management	Height	RAL-number	Number of doors	Suitable Fans
691742IP55V2.GR	19" Network Cabinet 42U 800x800, IP55, with Pre-Assembled Plinth, RAL7035	grey	800 mm	2-point rod locking mechanism with swivel lever	Steel	Steel	1000 kg	42 HE	2-point rod locking mechanism with swivel lever	800 mm	True	2160 mm	7035	2	2/4/6-fan

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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