DATASHEET

19“ 12U Wall Housing Basic, Depth 450 mm, 1-Part, Flat Pack, RAL9010









General data

The 19" wall-mounted enclosure BASIC from EFB-Elektronik in 12 U and 450 mm depth in RAL 9010 is designed as a compact solution for the installation of 19-inch components. The unassembled flat-pack design facilitates transport and storage. The screw-on sheet steel enclosure with fixed frame forms a stable basis for use in controlled indoor areas.

• 12U in 19-inch increments at 450 mm depth – Creates a clearly defined installation situation for network and IT components in a confined space.
• Unassembled flat-pack design with bolted sheet steel housing – Reduces transport effort and simplifies installation at the point of use.
• Full glass door made of certified safety glass with replaceable door hinge – Enables visual inspection and adapts flexibly to the installation situation.

In terms of technical design, the housing combines a front mounting level with passive ventilation and IP20 protection. The powder-coated surface in white and the steel construction are designed for indoor use. With a payload of 80 kg, an installation depth of 63 to 402 mm and cable entries over the roof and floor with 145 x 70 mm each, a robust and functionally accessible installation environment is created. The maximum distance between the 19" levels of 339 mm supports the integration of the components.

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Technical details
- Number of doors: 1
- Degree of protection: IP20
- Type of ventilation: passive
- Air inlet floor: roof + floor, each 145 x 70 mm
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes, not openable
- Mounting level: front
- Front door version: full glass door made of certified safety glass (4 mm), lockable, smoke-coloured
- Front door opening angle: 120°
- Front door locking: lockable
- Scope of delivery: 1x cabinet, 1x brush strip, 1x plastic cover, mounting material, 2x keys
- Packaging: 1 box with carrying handle
- Width: 535 mm
- Height: 571 mm
- Depth: 450 mm
- Installation depth min. - max.: 63 - 402 mm
- Max. distance of the 19" planes: 339 mm
- Load capacity: 80 kg
- Colour: white
- Finish of the surface: powder-coated
- Material: Steel
- Frame: bolted, unassembled
- Pitch: 482.6 mm (19 inches)

Technical properties	
Cabinet Series	19" Wall Housing BASIC, un-assembled
Cable entry roof/floor	Roof + Baase, each 145 x 70 mm
Degree of protection	IP20
Demountable	True
Door hinge reversible front door	Yes, by rotating the case 180°
Door opening angle front door	120 °
Frame	screwed together, unassembled
Installation depth min. - max.	63 - 402 mm
Material	Steel
Max. spacing of the 19" levels	339 mm
Model	With permanent frame
Modular spacing	482,6 mm (19 inch)
Mounting level	Front side
Number of cartons	1

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Number of doors	1
PHC replaceable front door	No
Packaging	1 cardboard box with carrying handle
Scope of delivery	1x Cabinet, 1x brush strip, 1x plastic cover, Mounting accessories, 2x keys
Structure/Use	19" wall-mounted enclosure, one-piece, type Flat Pack. Screw-on sheet steel enclosure, not pre-assembled.
Surface finishing	Powder coating
Type of front door	Full glass door made of certified safety glass (4 mm), lockable, smoke-colored
Type of profile rail	L-shaped
Type of ventilation	Passive
With earthing	False
With front door	True
With roof plate	True
With sidewall	Yes, not openable

Available variants

ArtNr.	Bezeichnung	Colour	Depth	Height	Max. Load	Number of height units	Width	RAL-number
WGB-1906WS.45	19“ 06U Wall Housing Basic, Depth 450 mm,1-Part, Flat Pack, RAL9010	white	450 mm	304 mm	80 kg	6 U	535 mm	9010
WGB-1909WS.45	19“ 09U Wall Housing Basic, Depth 450 mm, 1-Part, Flat Pack, RAL9010	white	450 mm	437 mm	80 kg	9 U	535 mm	9010
WGB-1912WS.45	19“ 12U Wall Housing Basic, Depth 450 mm, 1-Part, Flat Pack, RAL9010	white	450 mm	571 mm	80 kg	12 U	535 mm	9010
WGB-1915WS.45	19“ 15U Wall Housing Basic, Depth 450 mm, 1-Part, Flat Pack, RAL9010	white	450 mm	707 mm	80 kg	15 U	535 mm	9010

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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