DATASHEET

10“ 9U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9005

General data

The 10-inch Wall Enclosure Basic from EFB-Elektronik is designed as a compact and pre-assembled solution for network and IT components. The bolted sheet steel construction in a black, powder-coated design combines a clear installation structure with robust mechanics for use in controlled indoor areas.

• 9U in 10-inch pitch with 300 mm depth – Provides a compact installation situation for network and IT components in limited space.
• Pre-assembled, bolted sheet steel construction with fixed frame – Reduces assembly effort and creates a stable base for ongoing operation.
• Full glass door made of certified safety glass with replaceable door hinge – Enables visual inspection and flexible adaptation to the installation situation.

In terms of technical design, the housing combines a mounting level at the front with passive ventilation and self-ventilated design. The IP20 protection class, the load capacity of 30 kg and the powder-coated surface are designed for use indoors. Cable entries over the roof and floor as well as the installation depth of 68 to 248 mm support clean integration of the components.

Technical details
• Number of doors: 1

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- Degree of protection: IP20
- Type of ventilation: passive
- Mounting level: front
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes, not openable
- 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
- Door hinge can be changed Front door: Yes, by turning the housing 180°
- Scope of delivery: 1x cabinet, 1x brush strip, 1x plastic cover, mounting material, 2x keys
- Packaging: 1 box with carrying handle
- Pitch: 254 mm (10 inches)
- Height: 437 mm
- Width: 312 mm
- Depth: 300 mm
- Payload: 30 kg
- Material: Steel
- Colour: black
- RAL number: 9005
- Installation depth min. - max.: 68 - 248 mm
- Frame: screwed, pre-assembled, dismountable

Technical properties	
Cabinet Series	10" Wall Housing BASIC, pre-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, pre-assembled, disassemblable
Installation depth min. - max.	68 - 248 mm
Material	Steel
Model	With permanent frame
Modular spacing	254 mm (10 inch)
Mounting level	Front side
Number of cartons	1
Number of doors	1
PHC replaceable front door	No
Packaging	1 cardboard box with carrying handle

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Scope of delivery	1x Cabinet, 1x brush strip, 1x plastic cover, Mounting accessories, 2x keys
Structure/Use	Self-ventilated sheet steel housing, screwed together, 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-1004GR.30	10“ 4U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035	grey	300 mm	215 mm	30 kg	4 U	312 mm	7035
WGB-1004TS.30	10“ 4U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9005	black	300 mm	215 mm	30 kg	4 U	312 mm	9005
WGB-1004WS.30	10“ 4U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9010	white	300 mm	215 mm	30 kg	4 U	312 mm	9010
WGB-1006GR.30	10“ 6U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035	grey	300 mm	304 mm	30 kg	6 U	312 mm	7035
WGB-1006TS.30	10“ 6U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9005	black	300 mm	304 mm	30 kg	6 U	312 mm	9005
WGB-1006WS.30	10“ 6U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9010	white	300 mm	304 mm	30 kg	6 U	312 mm	9010
WGB-1009GR.30	10“ 9U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035	grey	300 mm	437 mm	30 kg	9 U	312 mm	7035

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WGB-1009TS.30	10“ 9U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9005	black	300 mm	437 mm	30 kg	9 U	312 mm	9005
WGB-1009WS.30	10“ 9U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL9010	white	300 mm	437 mm	30 kg	9 U	312 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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