

DATASHEET

10" 6U Wall Housing, Depth 300 mm, 1-piece, pre-assembled, RAL7035



General data

The 10-inch BASIC wall enclosure from EFB-Elektronik with 6 U and 300 mm depth in RAL 7035 is designed as a compact solution for network and IT components. The pre-assembled, dismountable sheet steel construction with fixed frame creates a stable base and facilitates transport, storage and assembly. The load capacity of 30 kg supports use in light to medium installation environments.

- 6U 10-inch pitch and 300mm depth – Creates a compact, well-defined installation situation for network and IT components.
- All-glass door made of certified safety glass, 4 mm, smoke-coloured – Allows visual inspection of the equipment and offers a lockable front.
- Pre-assembled, dismountable sheet steel construction with fixed frame – Reduces assembly effort and provides a robust base during operation.

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 powder-coated surface, the steel version and the load capacity of 30 kg are designed for use in controlled indoor areas. The cable entry over the roof and floor, each measuring 145 x 70 mm, as well as the door hinge, which can be changed by 180°, support a clean and flexible integration of the components.

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Technical details

- Number of doors: 1
- 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°
- Door hinge can be changed Front door: Yes, by turning the housing 180°
- Number of rack units (U): 6 U
- Depth: 300 mm
- Width: 312 mm
- Height: 304 mm
- Colour: grey
- Material: Steel
- Design: with fixed frame
- Frame: screwed, pre-assembled, dismountable
- Construction/use: Self-ventilated sheet steel housing, screwed, pre-assembled.
- Cable entry roof/floor: roof + floor, each 145 x 70 mm
- Payload: 30 kg
- Scope of delivery: 1x cabinet, 1x brush strip, 1x plastic cover, mounting material, 2x keys
- Packaging: 1 box with carrying handle

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

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Packaging	1 cardboard box with carrying handle
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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