DATASHEET

19" Wall Housing 12U, Fixed, 1-Part, RAL9005, Depth 450 mm









General data

The 19-inch wall enclosure from EFB-Elektronik in black RAL 9005 is designed as a robust, pre-assembled solution for controlled indoor areas. The sheet steel construction with welded frame and fixed frame forms a stable base for the 19-inch installation and facilitates transport and assembly.

• 12U in 19-inch version with 450 mm depth – Creates a compact and clearly defined installation situation for network and IT components.
• Pre-assembled sheet steel construction with welded frame – Reduces assembly effort and provides a stable base during operation.
• Front door as a glass door with viewing window made of certified safety glass and replaceable door hinge – Enables visual inspection and adapts flexibly 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 50 kg and the powder-coated surface are designed for use in controlled indoor areas. Cable entries over the roof, floor and rear as well as the maximum distance of the 19" levels of 365 mm support a clean integration of the components.

Technical details
• Number of doors: 1

This datasheet was created automatically on 01-11-2026 . Technical changes reserved.

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- Degree of protection: IP20
- Type of ventilation: passive
- With earthing: Yes
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes, openable, lockable
- Mounting level: front
- Front door version: glass door with latch lock and viewing window made of certified safety glass (4 mm)
- Front door opening angle: > 120°
- Front door locking: Latch lock
- Replaceable profile half-cylinder in front door: optional (compact swing handle item no. 699989)
- Reversible front door hinging: Yes
- Cable entry roof/floor: roof + floor + 2 x back, each 250 x 70 mm
- Max. distance of the 19" planes: 365 mm
- Payload: 50 kg
- Material: Steel
- Colour: black
- Scope of delivery: 1x cabinet, 1x brush strip, 1x cage nut set (pack of 20 pcs.), 2x wrench
- Packaging: Supplied in transport packaging, from 30 kg / 12 U on a one-way pallet

Technical properties	
Cabinet Series	19" Wall Housing 1-Part, pre-assembled
Cable entry roof/floor	Roof + base + 2 x back, each 250 x 70 mm
Degree of protection	IP20
Demountable	False
Door hinge reversible front door	Yes
Door opening angle front door	120 °
Frame	welded
Installation depth min. - max.	400 mm
Material	Steel
Max. spacing of the 19" levels	365 mm
Model	With permanent frame
Modular spacing	482,6 mm (19 inch)
Mounting level	Front side
Number of cartons	1
Number of doors	1
PHC replaceable front door	optional (compact swivel lever item no. 699989)
Packaging	Delivery in transport packaging, from 30 kg / 12 U on a disposable pallet

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Scope of delivery	1x Cabinet, 1x brush strip, 1x cage nut set (Pack size 20 pieces), 2x keys
Structure/Use	Steel sheet housing with welded frame, pre-assembled, self-ventilated.
Surface finishing	Powder coating
Type of front door	Glass door with latch lock and viewing window made of certified safety glass (4 mm)
Type of profile rail	L-shaped
Type of ventilation	Passive
With earthing	True
With front door	True
With roof plate	True
With sidewall	Yes, can be opened and locked

Available variants

ArtNr.	Bezeichnung	Colour	Depth	Height	Max. Load	Number of height units	Width	RAL-number
691706VTS.45	19" Wall Housing 6U, Fixed, 1-Part, RAL9005, Depth 450 mm	black	450 mm	330 mm	50 kg	6 U	600 mm	9005
691709VTS.45	19" Wall Housing 9U, Fixed, 1-Part, RAL9005, Depth 450 mm	black	450 mm	465 mm	50 kg	9 U	600 mm	9005
691712VTS.45	19" Wall Housing 12U, Fixed, 1-Part, RAL9005, Depth 450 mm	black	450 mm	600 mm	50 kg	12 U	600 mm	9005
691715VTS.45	19" Wall Housing 15U, Fixed, 1-Part, RAL9005, Depth 450 mm	black	450 mm	730 mm	50 kg	15 U	600 mm	9005

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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