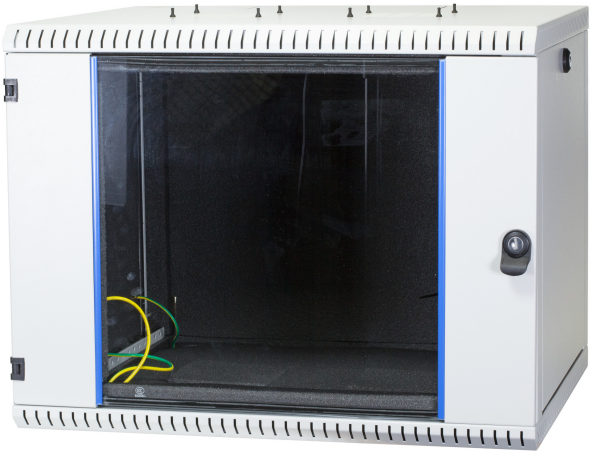
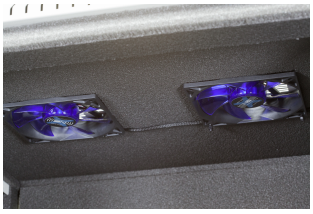
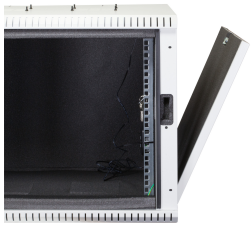
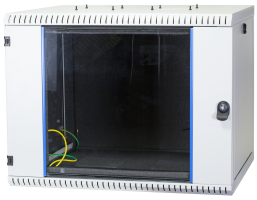
DATASHEET

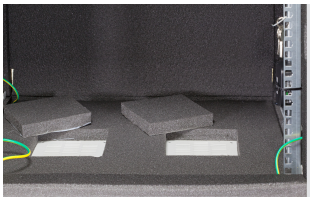
19" Wall Housing 12U, Depth 500 mm, Acoustically Insulated, incl. Silent-Fans











General data

The 19" wall enclosure 12 U of the EFB-Elektronik brand is designed as an acoustically insulated enclosure for noise reduction of active devices. The inner lining with special acoustic foam and the active air ducting with two decoupled Super Silent fans combine sound insulation and reliable ventilation for use in the network and IT environment.

• Acoustically insulated inner lining with special acoustic foam and typ. 8..25 dB attenuation – Reduces the noise level of active components and improves suitability for office-level operation.
• 2 decoupled Super Silent fans with 196 m³/h converted air volume – Supports effective active cooling with low acoustic load.
• Glass door made of certified safety glass and openable, lockable side panels – facilitates visual inspection and protects the installed technology during operation.

The cabinet is designed for 19-inch components with 12 U and measures 600 mm in width, 600 mm in height and 500

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mm in depth. The installation depth is 400 to 500 mm. A welded frame, the L-shaped profile rail and the powder-coated surface in grey or RAL 7035 form the mechanical basis. The active ventilation with 196 m³/h and the floor cable entry with 250 x 70 mm support orderly operation. The front door with safety glass, the replaceable door hinge and the optional PHZ upgrade round off the equipment.

Technical details
- Number of doors: 1
- Type of ventilation: active
- 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°
- Replaceable profile half-cylinder in front door: optional (compact swing handle item no. 699989)
- Scope of delivery: 1x cabinet, 1x plug-in power supply for the fans, 2x keys
- Packaging: Supplied in transport packaging

Technical properties	
Cabinet Series	Wall-mounted enclosure, acoustically insulated
Cable entry roof/floor	Base, 250 x 70 mm
Degree of protection	IP20
Demountable	True
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	415 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	Delivered in transport packaging
Scope of delivery	1x Cabinet, 1x Power supply unit for the fans, 2x keys

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Structure/Use	Acoustically insulated housing for noise reduction of active devices. Interior lined with special acoustic foam. Attenuation (typ.) 8–25 dB. Two specially decoupled super-silent fans. Air volume 196 m³/h.
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	Active
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
691712.1-AK	19" Wall Housing 12U, Depth 500 mm, Acoustically Insulated, incl. Silent-Fans	grau	500 mm	600 mm	50 kg	12 U	600 mm	7035

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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