DATASHEET

19" Wall Housing 12U, Swiveling, 2-Part, RAL7035, Depth 500 mm













General data

The 19" wall enclosure from EFB-Elektronik in a swivelling, 2-part design is designed to accommodate 19-inch components in controlled indoor areas. With 12 U, 600 mm width and 500 mm depth, it combines compact dimensions with a stable sheet steel construction.

• 12U in 19-inch increments at 500 mm depth – Creates a 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 in operation.
• Front door as a glass door with viewing window made of certified safety glass – Enables visual inspection and supports flexible adaptation to the installation situation.

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EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

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In terms of technical design, the enclosure combines a mounting level at the front with passive ventilation and self-ventilated design. The IP20 protection class, the powder-coated surface in RAL 7035 and the cable entries over the roof, floor and rear are designed for structured installations indoors. With a maximum load capacity of 40 kg and a maximum distance of 315 mm between the 19" levels, defined reserves for components and cabling are available.

Technical details
- Number of doors: 1
- Degree of protection: IP20
- Type of ventilation: passive
- With earthing: Yes
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes, not openable
- Mounting level: front
- Front door version: glass door with latch lock and viewing window made of certified safety glass (4 mm)
- Front door locking: Latch lock
- Replaceable profile half-cylinder in front door: optional (compact swing handle item no. 699989)
- 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
- Number of rack units (U): 12 U
- Width: 600 mm
- Height: 600 mm
- Depth: 500 mm
- Installation depth min. - max.: 450 mm
- Max. load capacity: 40 kg
- Max. distance of the 19" planes: 315 mm
- Cable entry roof/floor: roof + floor + 2 x back, each 250 x 70 mm
- Finish of the surface: powder-coated
- RAL number: 7035
- Material: Steel

Technical properties	
Cabinet Series	19" Wall Housing 2-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, by rotating the case 180°
Frame	welded
Installation depth min. - max.	450 mm
Material	Steel
Max. spacing of the 19" levels	315 mm
Model	With permanent frame

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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
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, not openable

Available variants

ArtNr.	Bezeichnung	Colour	Depth	Height	Max. Load	Max. load capacity	Number of height units	Width	RAL-number
691606VGR.50	19" Wall Housing 6U, Swiveling, 2-Part, RAL7035, Depth 500 mm	grey	500 mm	330 mm	40 kg	40 kg	6 U	600 mm	7035
691609VGR.50	19" Wall Housing 9U, Swiveling, 2-Part, RAL7035, Depth 500 mm	grey	500 mm	465 mm	40 kg	40 kg	9 U	600 mm	7035
691612VGR.50	19" Wall Housing 12U, Swiveling, 2-Part, RAL7035, Depth 500 mm	grey	500 mm	600 mm	40 kg	40 kg	12 U	600 mm	7035
691615VGR.50	19" Wall Housing 15U, Swiveling, 2-Part, RAL7035, Depth 500 mm	grey	500 mm	730 mm	50 kg	50 kg	15 U	600 mm	7035
691621VGR.50	19" Wall Housing 21U, Swiveling, 2-Part, RAL7035, Depth 500 mm	grey	500 mm	997 mm	50 kg	50 kg	21 U	600 mm	7035

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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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