DATASHEET

19" Wall Housing IP55, 7U, Steel Door, Depth 450 mm, RAL7035









General data

The 19" wall enclosure IP55 in RAL 7035 from EFB-Elektronik is designed for reliable use in protected industrial and IT environments. The completely pre-assembled sheet steel construction with welded body simplifies installation and creates a stable base for 19-inch mounting.

• 7U in a 19-inch pitch with a depth of 450 mm – Provides a compact, well-defined installation situation for network and IT components.
• IP55 rating with PUR seals on roof and door – Increases protection against dust and water and extends the range of use in demanding environments.
• Fully pre-assembled sheet steel construction with welded body – 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. The fixed-frame version, the powder-coated surface in RAL 7035 and the load capacity of 100 kg are designed for robust indoor and protective applications. Floor connections with PG glands and PVC cable grommets support clean cable routing. The maximum distance between the 19" levels of 340 mm makes it easier to integrate the components.

Technical details
• Number of doors: 1

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- Degree of protection: IP55
- Type of ventilation: passive
- Air inlet floor: bottom, PG glands 1 x PG48, 2 x PG21, 3 x Ø 20 mm PVC cable grommets
- With earthing: Yes
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes, not openable
- Mounting level: front
- Front door design: one-piece steel door
- Front door opening angle: approx. 120 °
- Replaceable profile half-cylinder in front door: Yes, in accordance with DIN 18252 (30/10 mm)
- Scope of delivery: 1x cabinet, 4x wall bracket, 2x keys
- Packaging: 1 carton

Technical properties	
Cabinet Series	19" Wall Housing IP55
Cable entry roof/floor	Floor, PG glands 1 x PG48, 2 x PG21, 3 x Ø 20 mm PVC grommet
Degree of protection	IP55
Demountable	False
Door hinge reversible front door	No
Door opening angle front door	ca. 120 °
Frame	welded
Installation depth min. - max.	380 mm
Material	Steel
Max. spacing of the 19" levels	340 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	Yes, DIN18252 (30/10 mm)
Packaging	1 carton
Scope of delivery	1x Cabinet, 4x wall mount, 2x keys
Structure/Use	Steel sheet housing with welded body, fully pre-assembled. PUR seals on roof and door for dust and water protection.
Surface finishing	Powder coating
Type of front door	Steel door 1-part
Type of profile rail	L-shaped

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Type of ventilation	Passive
U numbering	True
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	Number of height units	Width	RAL-number
691707IP55.1	19" Wall Housing IP55, 7U, Steel Door, Depth 450 mm, RAL7035	grey	450 mm	410 mm	100 kg	7 U	600 mm	7035
691709IP55.1	19" Wall Housing IP55, 9U, Steel Door, Depth 450 mm, RAL7035	grey	450 mm	500 mm	100 kg	9 U	600 mm	7035
691712IP55.1	19" Wall Housing IP55, 12U, Steel Door, Depth 450 mm, RAL7035	grey	450 mm	630 mm	100 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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