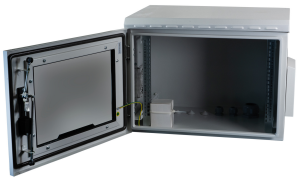
DATASHEET

19" Wall Housing IP55, 9U, Glass Door, Depth 600 mm, RAL7035



General data

The 19-inch IP55 wall enclosure from EFB-Elektronik in RAL 7035 is designed for the protected installation of network and IT components in demanding indoor areas. The completely pre-assembled sheet steel construction with welded body facilitates installation and creates a stable base. PUR seals on the roof and door support protection against dust and water.

• IP55 rating and PUR seals on roof and door – Increase the tightness of the enclosure and extend its use in controlled environments.
• Fully pre-assembled sheet steel construction with welded body – Reduces assembly effort and ensures a heavy-duty 19-inch installation.
• One-piece glass door with replaceable profile half-cylinder in accordance with DIN 18252 – Enables visual inspection and facilitates integration into existing locking systems.

In terms of technical design, the enclosure combines a mounting level at the front and rear with passive ventilation. Cable entry via the floor is carried out via PG glands and PVC cable grommets. With a width of 600 mm, a height of 540 mm and a depth of 600 mm, the wall-mounted enclosure is designed for compact applications with high mechanical stability. The powder-coated surface in grey further supports the robust design.

Technical details

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

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- Number of doors: 1
- Degree of protection: IP55
- Type of ventilation: passive
- Air inlet bottom: 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 and rear
- Front door design: one-piece glass 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
- Width: 600 mm
- Height: 540 mm
- Depth: 600 mm
- Max. load capacity: 100 kg
- Max. distance of the 19" levels: 490 mm
- Finish of the surface: powder-coated
- Colour: grey
- Material: Steel

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.	530 mm
Material	Steel
Max. spacing of the 19" levels	490 mm
Model	With permanent frame
Modular spacing	482,6 mm (19 inch)
Mounting level	Front and rear
Number of cartons	1
Number of doors	1
PHC replaceable front door	Yes, DIN18252 (30/10 mm)

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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	Glass door 1-part
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
691707IP55.2G	19" Wall Housing IP55, 7U, Glass Door, Depth 600 mm, RAL7035	grey	600 mm	450 mm	100 kg	100 kg	7 U	600 mm	7035
691709IP55.2G	19" Wall Housing IP55, 9U, Glass Door, Depth 600 mm, RAL7035	grey	600 mm	540 mm	100 kg	100 kg	9 U	600 mm	7035
691712IP55.2G	19" Wall Housing IP55, 12U, Glass Door, Depth 600 mm, RAL7035	grey	600 mm	670 mm	100 kg	100 kg	12 U	600 mm	7035
691716IP55.2G	19" Wall Housing IP55, 16U, Glass Door, Depth 600 mm, RAL7035	grey	600 mm	850 mm	100 kg	100 kg	16 U	600 mm	7035
691720IP55.2G	19" Wall Housing IP55, 20U, Glass Door, Depth 600 mm, RAL7035	grey	600 mm	1040 mm	100 kg	100 kg	20 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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