

DATASHEET

19" Wall Housing IP55, 9U, Steel Door, Depth 450 mm, RAL7035



General data

The 19" IP55 wall enclosure with 9 U and 450 mm depth is designed as a robust solution for demanding installation environments. The completely pre-assembled sheet steel construction with welded body simplifies commissioning and provides a stable basis for 19-inch installation. With RAL 7035, powder-coated surface and PUR seals on the roof and door, the enclosure is designed for reliable protection against dust and water.

- 9U in 19-inch increments with 450 mm depth – Provides a well-defined installation situation for network and IT components.
- Fully pre-assembled sheet steel body with welded fixed frame – Reduces assembly effort and creates a stable base for ongoing operation.
- IP55 protection class with PUR seals on roof and door – Supports use in dust- and water-contaminated environments with high operational reliability.

In terms of technical design, the housing combines a front mounting level with passive ventilation and floor cable entry. The IP55 protection class, the load capacity of 100 kg and the installation depth of 380 mm are designed for stable operation in protected industrial and infrastructure environments. With a width of 600 mm, a height of 500 mm and the maximum distance of the 19" levels of 340 mm, a resilient and cleanly structured installation situation is created.

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Technical details

- 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
- 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
- Height: 500 mm
- Width: 600 mm
- Depth: 450 mm
- Installation depth min. - max.: 380 mm
- Max. distance of the 19" planes: 340 mm
- Load capacity: 100 kg
- Material: Steel
- Finish of the surface: powder-coated
- Colour: grey
- Pitch: 482.6 mm (19 inches)
- Number of rack units (U): 9 U

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)

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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
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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