DATASHEET

19" Wall Housing IP55, 16U, Steel Door, Depth 600 mm, RAL7035









General data

The 19" IP55 wall enclosure with 16 U, 600 mm width and 600 mm depth in RAL 7035 is designed for the installation of 482.6 mm components in technically demanding environments. The fully pre-assembled sheet steel design with welded body and fixed frame creates a stable base for a clean and resilient installation.

• IP55 rating with PUR seals on roof and door – Increases protection against dust and water and extends the range of applications in protected installations.
• Fully pre-assembled sheet steel body with welded frame – Reduces assembly effort and provides a robust mechanical structure.
• Front door as a one-piece steel door with replaceable profile half-cylinder in accordance with DIN 18252 – Enables a secure locking solution with suitable integration into existing locking systems.

In terms of technical design, the housing combines a mounting level at the front and rear with passive ventilation. The powder-coated surface, the installation depth of 530 mm and the maximum distance between the 19" levels of 490 mm support the structured integration of the components. The cable entry via the floor with PG glands and PVC cable grommets complements the concept for orderly installation.

Technical details
• Number of doors: 1

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- 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 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.	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)
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
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
691707IP55.2	19" Wall Housing IP55, 7U, Steel Door, Depth 600 mm, RAL7035	grey	600 mm	410 mm	100 kg	7 U	600 mm	7035
691709IP55.2	19" Wall Housing IP55, 9U, Steel Door, Depth 600 mm, RAL7035	grey	600 mm	500 mm	100 kg	9 U	600 mm	7035
691712IP55.2	19" Wall Housing IP55, 12U, Steel Door, Depth 600 mm, RAL7035	grey	600 mm	630 mm	100 kg	12 U	600 mm	7035
691716IP55.2	19" Wall Housing IP55, 16U, Steel Door, Depth 600 mm, RAL7035	grey	600 mm	810 mm	100 kg	16 U	600 mm	7035
691720IP55.2	19" Wall Housing IP55, 20U, Steel Door, Depth 600 mm, RAL7035	grey	600 mm	1000 mm	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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