# DATASHEET

## 19" Wall Housing IP55, 7U, Steel Door, Depth 600 mm, RAL7035









### General data

The 19" IP55 wall enclosure with a depth of 600 mm in RAL 7035 is designed as a robust solution for demanding applications. The completely pre-assembled design with welded body and fixed frame simplifies installation and creates a stable basis for 19-inch assembly. PUR seals on the roof and door support protection against dust and water.

• IP55 rating with PUR seals on roof and door – Increases resistance to dust and water and extends the range of use in polluted environments.
• Fully pre-assembled sheet steel construction with welded body – Reduces assembly effort and ensures a stable support structure during operation.
• One-piece steel door with replaceable profile half-cylinder to DIN 18252 – Allows controlled access and integration into existing locking systems.

In terms of technical design, the housing combines a mounting level at the front and rear with passive ventilation and floor entry via PG screw connections and PVC cable grommets. The load capacity of 100 kg, the installation depth of 530 mm to 600 mm and the maximum distance of the 19" levels of 490 mm support a resilient and clean integration of the components. The powder-coated surface, the welded frame and the non-openable side panels round off the robust overall concept.

Technical details

**This datasheet was created automatically on 24-11-2026 . Technical changes reserved.**

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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 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
- Number of rack units (U): 7 U
- Width: 600 mm
- Height: 410 mm
- Depth: 600 mm
- Installation depth min. - max.: 530 mm
- Max. distance of the 19" levels: 490 mm
- Load capacity: 100 kg
- Colour: grey
- RAL number: 7035
- Material: Steel
- Design: with fixed frame
- Finish of the surface: powder-coated
- Frame: welded

| **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) |

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| | |
|---|---|
| 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 |
| 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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