DATASHEET

19" Wall Housing IP55, 12U, Steel Door, Depth 450 mm, RAL7035









General data

The 19" IP55 wall enclosure with 12 U, 450 mm depth and surface in RAL 7035 is designed as a robust solution for demanding installations. The completely pre-assembled sheet steel body with welded fixed frame facilitates transport and commissioning. PUR seals on the roof and door support dust and water protection.

• 12U in 19-inch increments with a depth of 450 mm – Creates a well-defined installation situation for network and IT components.
• Fully pre-assembled sheet steel body with welded fixed frame – Reduces assembly effort and provides a stable base during operation.
• Front door as a one-piece steel door with replaceable profile half-cylinder in accordance with DIN 18252 (30/10 mm) – facilitates integration into existing locking systems and supports controlled access.

In terms of technical design, the housing combines a mounting level at the front with passive ventilation and protection class IP55. The powder-coated steel construction is designed for a load capacity of 100 kg and offers an installation depth of 380 mm. Cable entries over the floor with PG glands 1 x PG48, 2 x PG21 and 3 x Ø 20 mm PVC cable grommets and the maximum distance of the 19" levels of 340 mm support a clean integration of the components. The PUR seals on the roof and door increase protection against dust and water.

Technical details

This datasheet was created automatically on 25-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

19" Wall Housing IP55, 12U, Steel Door, Depth 450 mm, RAL7035

- 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

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

This datasheet was created automatically on 25-11-2026 . Technical changes reserved.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

19" Wall Housing IP55, 12U, Steel Door, Depth 450 mm, RAL7035

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.

EFB-Elektronik GmbH
Striegauer Straße 1
33719 Bielefeld

fon: +49 521 40 41 8-0
fax: +49 521 40 41 8-50

info@efb-elektronik.de
www.efb-elektronik.de

WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION