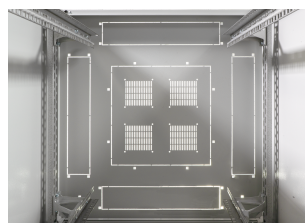
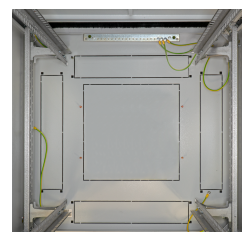


# DATASHEET

## Network Cabinet PRO 24U, 800x600 mm, RAL7035



### General data

The 19" network cabinet PRO 24 U from EFB-Elektronik in 800 x 600 mm and RAL 7035 is designed for the structured installation of active and passive components in the network and IT environment. The combination of stable construction and practical equipment supports its use in demanding installations.

- 24 U in 19" format with 800 x 600 mm and RAL 7035 – Provides a compact and at the same time resilient basis for the expansion of network and IT components.
- One-piece safety glass front door and steel rear door – Allows visual inspection while providing robust mechanical protection.
- Passive ventilation, cable entries in the roof, floor and rear door as well as baying-compatible design – Supports clean cable routing and flexible expansion in the network.

The baying-compatible design supports the construction of rows of cabinets. The screwed, completely pre-assembled frame with offset profile rails ensures high mechanical stability up to a maximum load capacity of 1000 kg. The mounting levels at the front and rear as well as the interchangeable door hinges facilitate removal and maintenance. The concept is complemented by the pre-punched, break-out cable entries in the roof and floor and the brush panel at the rear. This means that the cable routing remains clear and adaptable even with high cabling effort.

### Technical details

- Number of doors: 2
- Degree of protection: IP20 according to EN 60529

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# DATASHEET

## Network Cabinet PRO 24U, 800x600 mm, RAL7035

- Type of ventilation: passive
- Floor air inlet: Break-out opening type A (380 x 380 mm), for example for filter or cable entry modules
- With earthing: Yes
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes
- With rear door: Yes
- Mounting level: front and rear
- Front door design: one-piece glass door (certified safety glass, glass thickness 5 mm)
- Front door opening angle: 270°
- Rear door opening angle: 110°
- Front door locking: 1-point quarter-turn latch with swing handle
- Rear door locking: 2-point quarter-turn latch
- Replaceable profile half-cylinder in front door: Yes, in accordance with DIN 18252 (30/10 mm)
- Scope of delivery: 1x cabinet, 1 x brush strip, 1 x cage nut set (pack of 20 pieces), earthing rail and earthing cable, 4 x levelling feet M12, 2 x keys
- Packaging: Delivered in transport packaging on a single-use pallet

| Technical properties             |                                                                                                                                        |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Active air conditioning          | False                                                                                                                                  |
| Air inlet floor                  | Breakout opening type A (380 x 380 mm), e.g. for filter or cable entry modules                                                         |
| Cabinet Series                   | PRO                                                                                                                                    |
| Cable entry rear door            | 3U panel including brush, opening 690 x 67 mm, usable from the bottom or top                                                           |
| Cable entry roof/floor           | Roof and base each with 3 pre-cut, breakable openings (left, right, rear), each 450 x 89 mm (re-sealable with a 19" 2U blanking plate) |
| Category                         | 19" network cabinet according to DIN41494                                                                                              |
| Degree of protection             | IP20 according to EN60529                                                                                                              |
| Demountable                      | True                                                                                                                                   |
| Door hinge reversible front door | True                                                                                                                                   |
| Door hinge reversible rear door  | True                                                                                                                                   |
| Door opening angle front door    | 270 °                                                                                                                                  |
| Door opening angle rear door     | 110 °                                                                                                                                  |
| Frame                            | screwed together, completely pre-assembled                                                                                             |
| Material                         | Steel                                                                                                                                  |
| Model                            | With permanent frame                                                                                                                   |
| Modular spacing                  | 482,6 mm (19 inch)                                                                                                                     |
| Mounting level                   | Front and rear                                                                                                                         |
| Number of cartons                | 1                                                                                                                                      |
| PHC replaceable front door       | True, according to DIN18252 (30/10 mm)                                                                                                 |

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# DATASHEET

## Network Cabinet PRO 24U, 800x600 mm, RAL7035

|                           |                                                                                                                                         |
|---------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| PHC replaceable rear door | False                                                                                                                                   |
| Packaging                 | Delivery in transport packaging on a disposable pallet                                                                                  |
| Scope of delivery         | 1x cabinet, 1 x brush strip, 1 x cage nut set (20 pieces per pack), grounding rail and grounding cable, 4 x M12 leveling feet, 2 x keys |
| Stackable                 | True                                                                                                                                    |
| Surface finishing         | Powder coating                                                                                                                          |
| Type of back door         | Steel door 1-part                                                                                                                       |
| Type of front door        | Glass door 1-part (certified safety glass, glass thickness 5 mm)                                                                        |
| Type of profile rail      | Crank                                                                                                                                   |
| Type of ventilation       | Passive                                                                                                                                 |
| With backside door        | True                                                                                                                                    |
| With earthing             | True                                                                                                                                    |
| With front door           | True                                                                                                                                    |
| With roof plate           | True                                                                                                                                    |
| With sidewall             | True                                                                                                                                    |
| With socket               | False                                                                                                                                   |

### Available variants

| ArtNr.          | Bezeichnung                                  | Colour | Depth  | Front door locking system                         | Material front door | Material rear door | Max. load capacity | Number of height units | Rear door locking system        | Width  | With vertical cable management | Height  | RAL-number | Number of doors |
|-----------------|----------------------------------------------|--------|--------|---------------------------------------------------|---------------------|--------------------|--------------------|------------------------|---------------------------------|--------|--------------------------------|---------|------------|-----------------|
| PRO-2486GR.G1SV | Network Cabinet PRO 24U, 800x600 mm, RAL7035 | grey   | 600 mm | 1-point latch locking mechanism with swivel lever | Glass               | Steel              | 1000 kg            | 24 U                   | 2-point latch locking mechanism | 800 mm | False                          | 1163 mm | 7035       | 2               |
| PRO-4286GR.G1SV | Network Cabinet PRO 42U, 800x600 mm, RAL7035 | grey   | 600 mm | 3-point rod locking mechanism with swivel lever   | Glass               | Steel              | 1000 kg            | 42 HE                  | 2-point latch locking mechanism | 800 mm | False                          | 1963 mm | 7035       | 2               |

### 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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