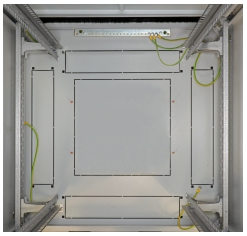
# DATASHEET

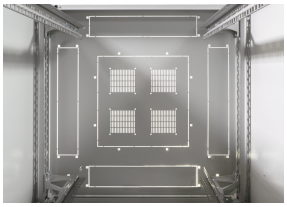
## Network Cabinet PRO 24U, 800x1200 mm, RAL7035











### General data

The 19" network cabinet PRO 24 U from EFB-Elektronik in 800 x 1200 mm and RAL 7035 is designed for demanding network and IT installations. It combines high mechanical stability with practical equipment for the structured installation of active and passive components.

• Front door made of certified safety glass and rear door made of steel – Enables visual inspection during operation and at the same time ensures robust protection of the installed technology.
• Passive ventilation with cable entries in the roof, floor and rear door – Supports thermally non-critical operation and facilitates clean, flexible routing.
• Earthing, IP20 and stackable design – Ensures use in infrastructure operation and creates scope for modular expansion.

The cabinet is designed as a bolted, completely pre-assembled frame with a fixed frame and is designed for a maximum load capacity of 1360 kg. The mounting levels at the front and rear, the interchangeable door hinges and the large door opening angles of 270 ° at the front and 110 ° at the rear facilitate installation and maintenance, even when the equipment is densely populated. This is complemented by the pre-punched, break-out cable entries in the roof and floor as well as the brush panel of the rear door, which supports orderly and adaptable cable routing.

Technical details
• Number of doors: 2
• Degree of protection: IP20 according to EN 60529

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# Network Cabinet PRO 24U, 800x1200 mm, RAL7035

- Type of ventilation: passive
- Floor air inlet: Break-out opening type A (380 x 380 mm), e.g. 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)
- Rear door design: one-piece steel door
- 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 one-way pallet
- Number of rack units (U): 24 U
- Width: 800 mm
- Height: 1163 mm
- Depth: 1200 mm
- Colour: grey
- RAL number: 7035
- Stackable: Yes
- Cable entry roof/floor: roof and floor with 6 pre-punched, break-out openings each, circumferential, each 450 x 89 mm, resealable by means of a 19" 2U blank plate
- Cable entry rear door: 3U panel incl. brush, opening 690 x 67 mm, can be used at the bottom or top
- Max. load capacity: 1360 kg
- Design: with fixed frame
- Finish of the surface: powder-coated
- Design of the profile rail: offset
- Pitch: 482.6 mm (19 inches)
- Frame: bolted, completely pre-assembled
- Reversible front door hinging: Yes
- Reversible rear door hinging: Yes
- Front door material: glass
- Rear door material: steel

| **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 |

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## Network Cabinet PRO 24U, 800x1200 mm, RAL7035

| | |
|---|---|
| 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 6 pre-cut, breakable openings, all around, 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) |
| 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 |

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## Network Cabinet PRO 24U, 800x1200 mm, RAL7035

### 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-2482GR.G1SV | Network Cabinet PRO 24U, 800x1200 mm, RAL7035 | grey | 1200 mm | 1-point latch locking mechanism with swivel lever | Glass | Steel | 1360 kg | 24 U | 2-point latch locking mechanism | 800 mm | False | 1163 mm | 7035 | 2 |
| PRO-4282GR.G1SV | Network Cabinet PRO 42U, 800x1200 mm, RAL7035 | grey | 1200 mm | 3-point rod locking mechanism with swivel lever | Glass | Steel | 1360 kg | 42 HE | 2-point latch locking mechanism | 800 mm | False | 1963 mm | 7035 | 2 |
| PRO-4782GR.G1SV | Network Cabinet PRO 47U, 800x1200 mm, RAL7035 | grey | 1200 mm | 3-point rod locking mechanism with swivel lever | Glass | Steel | 1360 kg | 47 U | 2-point latch locking mechanism | 800 mm | False | 2186 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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