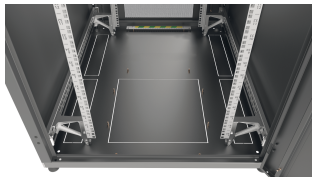
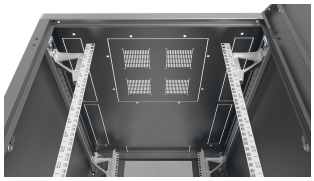
# DATASHEET

## 19" Server Cabinet PRO 47U, 800x1000 mm, F+R 2-Part, RAL9005











### General data

The 19" server cabinet PRO 47 U from EFB-Elektronik in 800 x 1000 mm and RAL 9005 is designed for demanding applications in the network and IT environment. It combines high mechanical stability with practical equipment for the structured installation of active and passive components.

• 47 U and load capacity up to 1,360 kg – Creates high reserves for extensive equipment and later expansions without design restrictions.
• Split perforated steel doors front and rear – Aid in airflow in the cabinet while providing robust protection for the interior.
• Baying compatible, pre-assembled design with front and rear mounting levels – Simplifies installation and adapts to modular cabinet concepts.

The cabinet is designed as a 19" cabinet system in accordance with DIN 41494 and is designed for installations with high space and cabling requirements. The bolted, completely pre-assembled frame ensures a resilient construction, while the passive ventilation and the break-out cable entries in the roof and floor support flexible, purely passive cable routing. The front and rear doors can each be opened 270° and are equipped with a 3-point rod closure with swing handle. In addition, earthing, side panels and the replaceable profile half-cylinder on the front door are added.

Technical details

**This datasheet was created automatically on 01-11-2026 . Technical changes reserved.**

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## 19" Server Cabinet PRO 47U, 800x1000 mm, F+R 2-Part, RAL9005

- Number of doors: 2
- Degree of protection: IP20 according to EN 60529
- 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: perforated steel door split
- Front door opening angle: 270°
- Rear door opening angle: 270°
- Front door locking: 3-point bar closure with swing handle
- Rear door locking: 3-point rod closure with swing handle
- 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 4 pre-cut, breakable openings, all around, each 450 x 89 mm (re-sealable with a 19" 2U blanking plate) |
| Category | 19" server 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 | 270 ° |
| Frame | screwed together, completely pre-assembled |
| Material | Steel |
| Model | With permanent frame |
| Modular spacing | 482,6 mm (19 inch) |

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| | |
|---|---|
| Mounting level | Front and rear |
| Number of cartons | 1 |
| PHC replaceable front door | True, according to DIN18252 (30/10 mm) |
| PHC replaceable rear door | True |
| Packaging | Delivery in transport packaging on a disposable pallet |
| Perforation level front door | > 80 % |
| Perforation level rear door | > 80 % |
| 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 perforated 2-part |
| Type of front door | Steel perforated 2-part |
| 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 glazed door | With vertical cable management | Height | RAL-number | Number of doors |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO-3380TS.P2 | 19" Server Cabinet PRO 33U, 800x1000 mm, F+R 2-Part, RAL9005 | black | 1000 mm | 3-point rod locking mechanism with swivel lever | Steel | Steel | 1360 kg | 33 HE | 3-point rod locking mechanism with swivel lever | 800 mm | False | False | 1563 mm | 9005 | 2 |
| PRO-4280GR.P2 | 19" Server Cabinet PRO 42U, 800x1000 mm, F+R 2-Part, RAL7035 | grey | 1000 mm | 3-point rod locking mechanism with swivel lever | Steel | Steel | 1360 kg | 42 HE | 3-point rod locking mechanism with swivel lever | 800 mm | False | False | 1963 mm | 7035 | 2 |

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## 19" Server Cabinet PRO 47U, 800x1000 mm, F+R 2-Part, RAL9005

| | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| PRO-4280TS.P2 | 19" Server Cabinet PRO 42U, 800x1000 mm, F+R 2-Part, RAL9005 | black | 1000 mm | 3-point rod locking mechanism with swivel lever | Steel | Steel | 1360 kg | 42 HE | 3-point rod locking mechanism with swivel lever | 800 mm | False | False | 1963 mm | 9005 | 2 |
| PRO-4780GR.P2 | 19" Server Cabinet PRO 47U, 800x1000 mm, F+R 2-Part, RAL7035 | grey | 1000 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 | |
| PRO-4780TS.P2 | 19" Server Cabinet PRO 47U, 800x1000 mm, F+R 2-Part, RAL9005 | black | 1000 mm | 3-point rod locking mechanism with swivel lever | Steel | Steel | 1360 kg | 47 U | 3-point rod locking mechanism with swivel lever | 800 mm | False | False | 2186 mm | 9005 | 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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