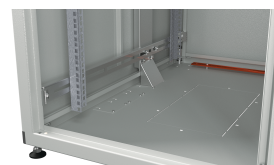


DATASHEET

Co-Location Rack PRO, 3 x 13U, 800x1000 mm, F+R 2-Part Perforated, RAL7035



General data

The 19" co-location cabinet PRO from EFB-Elektronik in the format 800 x 1000 mm and in RAL 7035 is designed for demanding network and IT environments. The version with fixed frame and three 13 U areas combines high mechanical stability with a clearly structured structure for the structured installation of active and passive components.

- Split, perforated steel doors front and rear – Allow for robust shielding while allowing meaningful air flow and facilitate access to each area.
- Passively ventilated design with prepared cable entries in the roof and floor – Supports clean, flexible routing without active cooling.
- Stackable PRO design with earthing and IP20 protection – Enables a secure, modularly extended structure in structured IT infrastructures.

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The cabinet is designed for practical expansion with a high proportion of cabling. The bolted, completely pre-assembled frame ensures high stability, while the mounting levels at the front and rear facilitate installation and maintenance. In addition, the break-out openings in the roof and floor as well as the vertical cable routing support orderly cable routing. With a load capacity of 600 kg, the design is also suitable for dense equipment in co-location and distribution environments.

Technical details

- Number of doors: 6
- Degree of protection: IP20 according to EN 60529
- Type of ventilation: passive
- Floor air inlet: Break-out openings type A (380 x 380 mm, width 800 mm) or type B (380 x 210 mm, width 600 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: 1-point quarter-turn latch with swing handle
- Rear door locking: 1-point quarter-turn latch 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 one-way pallet
- Stackable: Yes
- Max. load capacity: 600 kg
- Width: 800 mm
- Depth: 1000 mm
- Height: 1963 mm
- Colour: grey
- Design: with fixed frame
- Frame: bolted, completely pre-assembled
- Cable entry roof/floor: roof and floor with 8 pre-punched, break-out openings each (4 left, 4 right), each 87 x 44 mm, resealable by means of a screwable cover

Technical properties

Active air conditioning	False
Air inlet floor	Breakout openings type A (380 x 380 mm, width 800 mm) or type B (380 x 210 mm, width 600 mm), e.g. for filter or cable entry modules
Cabinet Series	PRO

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Cable entry roof/floor	Roof and base each with 8 pre-cut, breakable openings (4 left, 4 right), each 87 x 44 mm (re-sealable using a screw-on cover)
Category	19" co-location 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)
Mounting level	Front and rear
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

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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	Suitable Fans	Number of Boxes
PRO-CL3-4280GR.P2	Co-Location Rack PRO, 3 x 13U, 800x1000 mm, F+R 2-Part Perforated, RAL7035	grey	1000 mm	1-point latch locking mechanism with swivel lever	Steel	Steel	600 kg	3 x 13 HE	1-point latch locking mechanism with swivel lever	800 mm	True	1963 mm	7035	6	PRO-LFD02BT.x 3	

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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