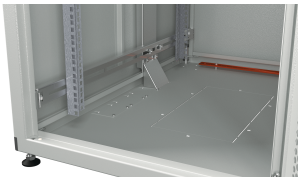
DATASHEET

Co-Location Rack PRO, 2 x 20U, 800x800 mm, F+R 1-Part Perforated, RAL7035



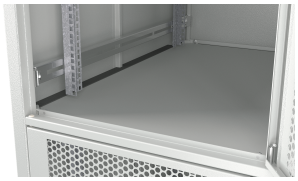












General data

The 19-inch co-location cabinet PRO from EFB-Elektronik is designed for demanding network and IT environments. The 800 x 800 mm version with RAL 7035 and a completely pre-assembled, bolted frame combines high mechanical stability with a practical structure for active and passive components.

• Stackable PRO construction with fixed frame – Facilitates modular expansion and supports a stable row of cabinets in co-location operation.
• Perforated Steel Front and Rear Doors – Support passive airflow while providing robust mechanical shielding.
• Cable entries in the roof and floor with break-out openings – Enable flexible and clean cable routing without active cooling.

The cabinet is designed for installations with high cabling requirements and clear access separation. Passive

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Co-Location Rack PRO, 2 x 20U, 800x800 mm, F+R 1-Part Perforated, RAL7035

ventilation supports thermally non-critical operation. The roof and floor are each equipped with 8 pre-punched, break-out openings, 4 on the left and 4 on the right, which can be closed again in a screw-on manner. With mounting levels at the front and rear as well as 270° door opening angles, service access is facilitated. The perforated steel doors and the 1-point quarter-turn latches with swing handle combine access security with practical maintenance during operation.

Technical details
• Number of doors: 4
• Degree of protection: IP20 according to EN 60529
• Type of ventilation: passive
• Floor air inlet: 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 one-piece steel door
• 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

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
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

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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 1-part
Type of front door	Steel perforated 1-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 vertical cable management	Height	RAL-number	Number of doors	Suitable Fans	Number of Boxes
PRO-CL2-4288GR.P1	Co-Location Rack PRO, 2 x 20U, 800x800 mm, F+R 1-Part Perforated, RAL7035	grey	800 mm	1-point latch locking mechanism with swivel lever	Steel	Steel	600 kg	2 x 20 HE	1-point latch locking mechanism with swivel lever	800 mm	True	1963 mm	7035	4	PRO-LFD02BT.x	2

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PRO-CL2-4288TS.P1	Co-Location Rack PRO, 2 x 20U, 800x800 mm, F+R 1-Part Perforated, RAL9005	black	800 mm	1-point latch locking mechanism with swivel lever	Steel	Steel	600 kg	2 x 20 HE	1-point latch locking mechanism with swivel lever	800 mm	True	1963 mm	9005	4	PRO-LFD02BO.xx	2
PRO-CL4-4288TS.P1	Co-Location Rack PRO, 4 x 9U, 800x800 mm, F+R 1-Part Perforated, RAL9005	black	800 mm	1-point latch locking mechanism with swivel lever	Steel	Steel	600 kg	4 x 10 HE	1-point latch locking mechanism with swivel lever	800 mm	True	1963 mm	9005	8	PRO-LFD02BO.xx	4

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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