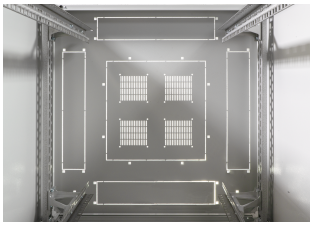
DATASHEET

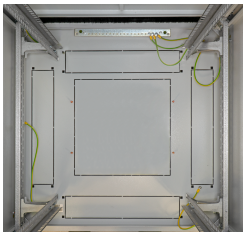
19" Network Cabinet PRO 18U, 800x800 mm, RAL7035, Rear Door with Turning Handle











General data

The 19" PRO-Advanced network cabinet in 800 x 800 mm and RAL 7035 is designed for structured installation in the network and IT environment. The construction with 18 U, screwed, completely pre-assembled frame and powder-coated surface combines mechanical stability with practical basic equipment.

• 19" 800 x 800 mm and 18U format – Provides a compact form factor for active and passive components in a limited footprint.
• One-piece safety glass front door and steel rear door – Combines visual inspection with robust mechanical shielding in daily operation.
• Passive ventilation, cable entries in the roof and floor and stackability – Supports a clean installation without active cooling and facilitates modular expansion.

The technical depth is provided by the mounting levels at the front and rear as well as the high accessibility via 270° opening doors at the front and rear. The cable entries in the roof and floor are pre-punched and designed to be broken out. The floor air inlet is prepared for filter or cable entry modules. With IP20 protection class according to EN 60529 and a maximum load capacity of 1000 kg, the cabinet is designed for typical IT infrastructures with controlled environmental control and high cabling requirements.

Technical details

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WIR SORGEN FÜR VERBINDUNG
WE CARE FOR CONNECTION

DATASHEET

19" Network Cabinet PRO 18U, 800x800 mm, RAL7035, Rear Door with Turning Handle

- Number of doors: 2
- Degree of protection: IP20 according to EN 60529
- Type of ventilation: passive
- Air inlet floor: 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)
- 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 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 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" 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	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)

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19" Network Cabinet PRO 18U, 800x800 mm, RAL7035, Rear Door with Turning Handle

PHC replaceable rear door	True
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 glazed door	With vertical cable management	Height	RAL-number	Number of doors
PRO-1888GR.G1S1	19" Network Cabinet PRO 18U, 800x800 mm, RAL7035, Rear Door with Turning Handle	grey	800 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	1000 kg	18 U	1-point latch locking mechanism with swivel lever	800 mm	True	False	896 mm	7035	2
PRO-2488GR.G1S1	19" Network Cabinet PRO 24U, 800x800 mm, RAL7035, Rear Door with Turning Handle	grey	800 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	1000 kg	24 U	1-point latch locking mechanism with swivel lever	800 mm	True	False	1163 mm	7035	2
PRO-4288GR.G1S1	19" Network Cabinet PRO 42U, 800x800 mm, RAL7035, Rear Door with Turning Handle	grey	800 mm	3-point rod locking mechanism with swivel lever	Glass	Steel	1000 kg	42 HE	3-point rod locking mechanism with swivel lever	800 mm	True	False	1963 mm	7035	2

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19" Network Cabinet PRO 18U, 800x800 mm, RAL7035, Rear Door with Turning Handle

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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