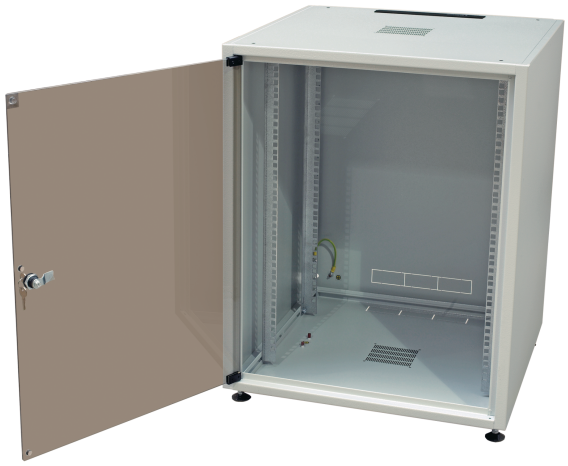
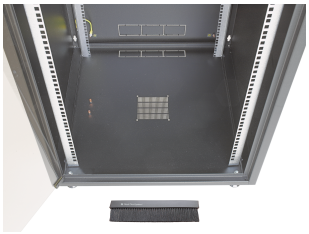
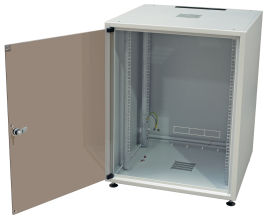
DATASHEET

Network Cabinet OFFICE 18U, 600x800 mm, RAL7035







General data

The 19" OFFICE network cabinet from EFB-Elektronik in 600 x 800 mm and RAL 7035 is designed for the structured installation of active and passive components in the network and IT environment. It combines a self-supporting, completely pre-assembled frame with practical equipment for compact installations.

• Full glass door at the front and steel back panel – Good visual control of the equipment with a robust closure of the cabinet space.
• Passive ventilation and cable entries in the roof, floor and rear wall – Clean ducting without active cooling.
• Earthing, IP20 and replaceable door hinge at the front – Safe operation and flexible adaptation to the installation location.

The 18 U, 600 mm wide and 800 mm deep design is designed for installations with a moderate space requirement. The self-supporting, fully pre-assembled frame and L-shaped profile rails support rapid removal. Passive ventilation is suitable for thermally non-critical applications, while the pre-punched, break-out cable entries in the roof, floor and rear wall enable clean routing. The one-piece front made of certified safety glass with 4 mm glass thickness allows the components to be visually inspected without having to open the cabinet. With a maximum load capacity of 45 kg, the system is designed for typical office and network applications.

Technical details
• Number of doors: 1
• Degree of protection: IP20 according to EN 60529

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- Type of ventilation: passive
- With earthing: Yes
- With roof panel: Yes
- With front door: Yes
- With side panels: Yes
- Mounting level: front and rear
- Front door design: full glass door in one piece, certified safety glass, glass thickness 4 mm
- Front door locking: 1-point pre-latch access
- Scope of delivery: 1x cabinet, 1 x brush strip, 4 x levelling feet M8, 2 x keys
- Packaging: Delivered in transport packaging on a single-use pallet
- Number of rack units (U): 18 U
- Design: with fixed frame
- Frame: self-supporting, completely pre-assembled
- Finish of the surface: powder-coated
- Design of the profile rail: L-shaped
- Width: 600 mm
- Height: 871 mm
- Depth: 800 mm
- Pitch: 482.6 mm (19 inches)
- Max. load capacity: 45 kg
- Front door material: glass
- Rear door material: steel
- Reversible front door hinging: Yes
- Cable entry roof/floor: 2 pre-punched, break-out openings, 1 x roof and 1 x floor, each approx. 245 x 35 mm
- Cable entry rear door: 2 pre-punched, break-out openings, each approx. 245 x 35 mm

Technical properties	
Active air conditioning	False
Cabinet Series	Office
Cable entry rear door	2 x pre-cut, breakable openings, each approx. 245 x 35 mm
Cable entry roof/floor	2 pre-cut, breakable openings (1 x roof, 1 x base), each approx. 245 x 35 mm
Category	19" network cabinet according to DIN41494
Degree of protection	IP20 according to EN60529
Demountable	False
Door hinge reversible front door	True
Frame	self-supporting, 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	False,

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PHC replaceable rear door	False
Packaging	Delivery in transport packaging on a disposable pallet
Scope of delivery	1x cabinet, 1 x brush strip, 4 x leveling feet M8, 2 x keys
Stackable	False
Surface finishing	Powder coating
Toolless depth adjustment	False
Type of back door	Rear wall
Type of front door	Full glass door 1-part (certified safety glass, glass thickness 4 mm)
Type of profile rail	L-shaped
Type of ventilation	Passive
With backside door	False
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	Width	With vertical cable management	Height	RAL-number	Number of doors
OFF-1568GR.V1RW	Network Cabinet OFFICE 15U, 600x800 mm, RAL7035	grey	800 mm	1-point latch locking mechanism	Glass	Steel	38 kg	15 U	600 mm	False	737 mm	7035	1
OFF-1868GR.V1RW	Network Cabinet OFFICE 18U, 600x800 mm, RAL7035	grey	800 mm	1-point latch locking mechanism	Glass	Steel	45 kg	18 U	600 mm	False	871 mm	7035	1

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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