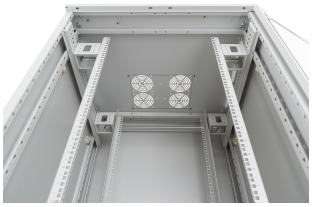
DATASHEET



















General data

The 19" network cabinet of the PEL series from EFB-Elektronik in 800 x 1000 mm and RAL 7035 is designed for the structured installation of active and passive components in the network and IT environment. With 42 U, pre-assembled frame and baying-compatible design, it combines high mechanical stability with practical equipment for demanding installations.

• 42U in 19-inch increments and 800 mm wide – Provides plenty of installation space for active and passive components while clearly structuring the mounting levels.
• Passive ventilation and cable entries in the roof and floor – Support a clean duct structure without active cooling.
• Pre-assembled, bolted frame with a load capacity of up to 800 kg – Facilitates installation and creates reserves for expansion.

The cabinet is designed for installations with increased space requirements and high wiring requirements. Passive ventilation supports operation in thermally non-critical environments, while the cable entries in the roof and floor as

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well as the rear door enable clean and adaptable cable routing. The mounting levels at the front and rear, the interchangeable door hinges and the robust design with glass door at the front and steel door at the rear keep access well organised for assembly and maintenance.

Technical details
- Number of doors: 2
- Degree of protection: IP20 according to EN 60529
- Type of ventilation: passive
- 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 4 mm)
- Front door opening angle: 180 °
- Rear door opening angle: 180°
- Front door locking: 1-point quarter-turn latch with swing handle
- Rear door locking: 1-point quarter-turn latch
- Scope of delivery: 1x cabinet, 4 x levelling feet, cage nut set 40 pieces, wrench
- Packaging: Delivered in transport packaging on a single-use pallet

Tekniske egenskaber

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
PEL-2466GR.G1SV		grey	600 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	800 kg	24 U	1-point latch locking mechanism	600 mm	False
PEL-4266GR.G1SV		grey	600 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	800 kg	42 HE	1-point latch locking mechanism	600 mm	False
PEL-4280GR.G1SV		grey	1000 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	800 kg	42 HE	1-point latch locking mechanism	800 mm	False

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PEL-4288GR.G1SV		grey	800 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	800 kg	42 HE	1-point latch locking mechanism	800 mm	False

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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