

DATASHEET

19" Network Cabinet PEL 42HE 600x600 RAL9005 front glass 1-pc. rear steel 1-pc



General data

19" Network cabinet according to DIN41494

Steel sheet housing with screwed frame, completely pre-assembled, self-ventilated, dismountable

Inside front and rear 4 x 19" profiles (2 front, 2 rear-sided), powder-coated, depth-adjustable in steps of 20 mm

Uprising numbering of rack units at the 19" profiles

Front door 1-part, with window of certified safety glass (thickness 5 mm)

Front door with 1-point turning handle, lockable

Rear door 1-part, steel sheet, with 1 x latch locking (lock equal to front door)

Door stop for front and rear door possible left- or right-sided, door opening angle > 180°

Detachable side walls with 2 x quick release and 1 x latch locking (lock equal to door lock)

Cabinets stackable side-by-side with and without removal of side walls, baying set Art.-No. PEL-ANR01

Roof and bottom with 2 pre-punched openings for cable entry (386 x 69 mm)

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Roof and bottom prepared for accommodation of 4-fan unit Art.-No. PEL-LFD04ET.TS

Cable entries and fan openings covered with screwed covers

Internal earthing of all cabinet sections

Max. load 800 kg for static equally distributed load

Protection degree IP20

Paint finish RAL9005, jet black

Included accessories: 4 x leveling feet, set of captive nuts (PU 40 pcs. for 42U, 20 pcs. for 24U), keys

Technical properties	
Active air conditioning	False
Cabinet Series	PEL
Cable entry roof/floor	Roof and base each 2 screwed openings (front, rear), each 386 x 69 mm (re-sealable with pre-mounted blanking plates)
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	180 °
Door opening angle rear door	180 °
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	False,
PHC replaceable rear door	False
Packaging	Delivery in transport packaging on a disposable pallet
Scope of delivery	1x cabinet, 4 x leveling feet, cage nut set (20 pieces), key
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

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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 cable management	With vertical cable management	Height	RAL-number	Number of doors
PEL-2466TS.G1SV	19" Network Cabinet PEL 24HE 600x600 RAL9005 front glass 1-pc. rear steel 1-pc	Black	600 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	800 kg	24 HE	1-point latch locking mechanism	600 mm	False	1200 mm	9005	2
PEL-4266TS.G1SV	19" Network Cabinet PEL 42HE 600x600 RAL9005 front glass 1-pc. rear steel 1-pc	Black	600 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	800 kg	42 HE	1-point latch locking mechanism	600 mm	False	2000 mm	9005	2
PEL-4280TS.G1SV	19" Network Cabinet PEL 42HE 800x1000 RAL9005 front glass 1-pc. rear steel 1-pc	Black	1000 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	800 kg	42 HE	1-point latch locking mechanism	800 mm	False	2000 mm	9005	2
PEL-4288TS.G1SV	19" Network Cabinet PEL 42HE 800x800 RAL9005 front glass 1-pc. rear steel 1-pc	Black	800 mm	1-point latch locking mechanism with swivel lever	Glass	Steel	800 kg	42 HE	1-point latch locking mechanism	800 mm	False	2000 mm	9005	2

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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