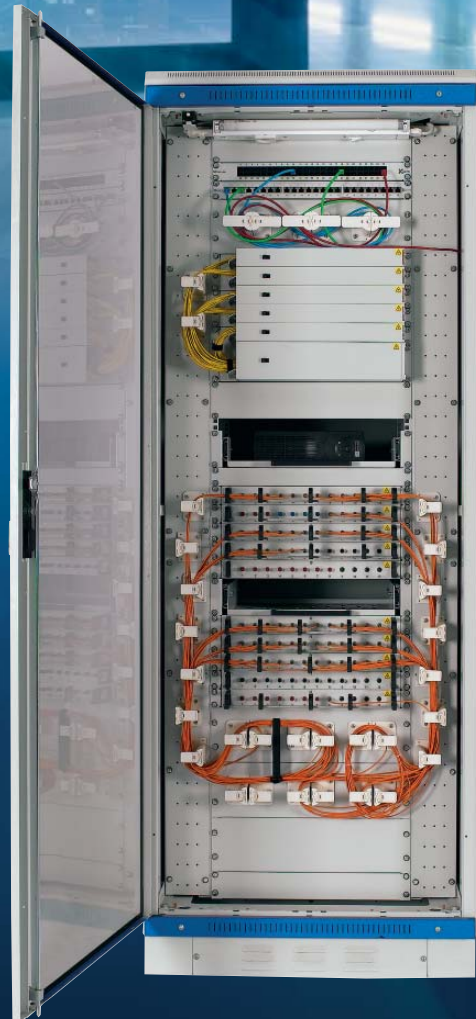
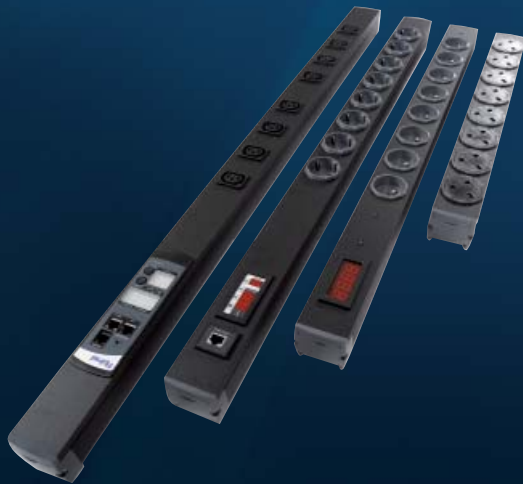


Data Networks



Powering Business Worldwide

Table of Contents 10" Enclosures

10" Enclosures Page xx

10" SOHO Page xx

SOHO-Accessories Page xx

General Accessories Page xx

Shelves Page xx

Multiple Outlet Strips Page xx

10" Enclosures Standard Line SOHO

wa_nt06413



Small Office Home Office (SOHO)

- Professional appearance thanks to well-structured wiring
- Design allowing cost-saving service intervention

10" SOHO

- Passive ventilation through slots in top and bottom
- Symmetrical design, therefore no tools required for changing the door hinges from one side to the other
- Sufficient space reserve for cable entry through large openings in top and bottom
- Quick door removal thanks to a snap-in lock
- Variable space in the patch area thanks to continuously variable 10" front rails

N01911



10" SOHO

Height in Units (Useful height)	Type Designation	Article No.	Units per package
---------------------------------	---------------------	-------------	----------------------

2-Component Enclosure with Cylinder Lock SOHO-2A../GL/ZS

wa_nt05713



4	SOHO-2A4/GL/ZS	267076	1
6	SOHO-2A6/GL/ZS	267078	1
9	SOHO-2A9/GL/ZS	267079	1
12	SOHO-2A12/GL/ZS	267120	1

Technical Data | 10" Enclosures SOHO-2A./GL/ZS

Design

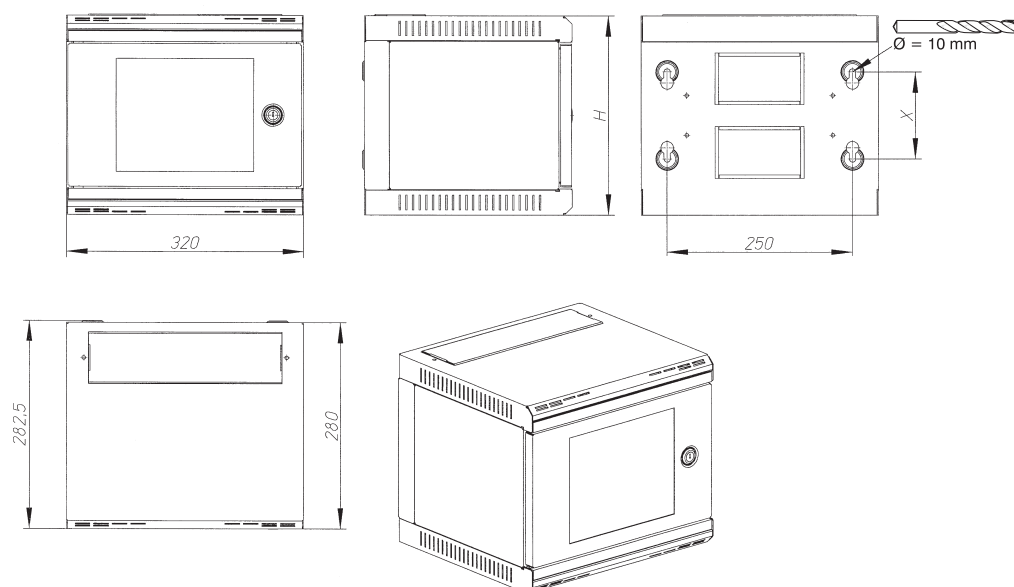
- Enclosure designed for installation of 10" components
- 2-Component wall enclosure consisting of enclosure and door
- Ventilation slots in top and bottom of the enclosure to provide passive ventilation
- Enclosure with large openings at the top and bottom as well as in the rear for cable entry (for shipment closed with blind plates)
- Glass door (3 mm Plexiglass)
- Door with cylinder lock (multi-doorlocking)
- Front: 10" rails continuously variable in depth
- Fixing of mounting ledges is possible
- Easy access thanks to removable side panels

Technical Specifications

Material	Steel sheet, powder coated
Colours	Enclosure RAL 7035 Cover plates RAL 5017
Degree of protection	IP 30 according to DIN EN 60529, IEC 60529
Grounding	Protection class I EN 60950, DIN VDE 0800, 0804, 0100
Weight	9 kg: Type SOHO-2A9/GL/ZS
Maximum load	25 kg
Opening angle	Door >95°

Dimensions (mm)

Height	Installation height in [U] (1U = 44.45mm)	Total height H in [mm]	Distance mounting holes x in [mm]
	4	269.8	117.8
	6	358.6	166.7
	9	492	300
	12	625.3	433.3
Width	320 mm		
Depth	282.5 mm		



Scope of Delivery

Enclosure	1 piece	Fastening screws 8 x 60 mm	4 pieces
Glass door	1 piece	Dowels	4 pieces
Cylinder lock with 2 keys	1 piece	Castle nuts	20 pieces
Blind plates	2 pieces	Fastening screws	20 pieces
10" rails	2 pieces	Drilling template	1 piece
Grounding sets	3 pieces		

SOHO-Accessories

Height in Units (Useful height)	Type Designation	Article No.	Units per package
---------------------------------	---------------------	-------------	----------------------

Mounting Ledges SOHO-..HE/MO/LEI

wa_nt16613



4	SOHO-4HE/MO/LEI	267140	1
6	SOHO-6HE/MO/LEI	267141	1
9	SOHO-9HE/MO/LEI	267142	1
12	SOHO-12HE/MO/LEI	267143	1

Type Designation	Article No.	Units per package
---------------------	-------------	----------------------

Cable Strain Relief Rail (C-Profile) SOHO-209/KAS/10/C

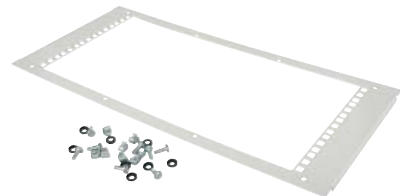
wa_nt16513



SOHO-209/KAS/10/C	267121	1
-------------------	--------	---

Adapter for Combining 10" and 19" Systems SOHO-ADA/10/19

wa_nt16413



SOHO-ADA/10/19	267139	1
----------------	--------	---

2x Spare Keys, Multi Door Locking, NWE-2SL/GS/WG/ZS

N05104



NWE-2SL/GS/WG/ZS	240130	1
------------------	--------	---

Technical Data | SOHO-Accessories

Mounting Ledges SOHO-..HE/MO/LEI

- Mounting ledges are used as second layer for 10" components
- They are to be fixed in the rear of the enclosure
- Material: Steel sheet, powder coated, RAL 7035
- Weight: approx. 0.13 kg with 9U
- Scope of delivery: 2 Mounting ledges

Cable Strain Relief Rail (C-Profile) SOHO-209/KAS/10/C

- Cable strain relief rails are used for strain relief of the cable right after cable entry
- Mounting directly on the rear wall of the enclosure
- Suitable for installation of cable clips (= pole clips)
- Material: Steel sheet, galvanized
- Weight: approx. 0.35 kg
- Scope of delivery: 1 Cable strain relief rail

Adapter for Combining 10" and 19" Systems SOHO-ADA/10/19

- Adapter only for 12U enclosure
- Adapters are used for vertical installation of 19" components
- Useful height: 5U (vertical)
- Material: Steel sheet, powder coated, RAL 7035
- Weight: approx. 0.6 kg
- Scope of delivery: 1 Adapter, fixing material

2x Spare Keys, Multi Door Locking, NWE-2SL/GS/WG/ZS

- 2x Spare keys multi door locking for 10" enclosure, 19" tower and 19" wall enclosure types NWS and NWE "with cylinder lock"
- Weight: approx. 20 g
- Scope of delivery: 2 Keys

General Accessories

	Height in Units (Useful height)	Type Designation	Article No.	Units per package
--	---------------------------------	---------------------	-------------	----------------------

10" Blind Front Plate SOHO-FPB/10/1HE

wa_nt16213



1	SOHO-FPB/10/1HE	267122	1
---	-----------------	--------	---

10" Entry Front Plate SOHO-FPD/10/1HE

wa_nt16113



1	SOHO-FPD/10/1HE	267123	1
---	-----------------	--------	---

10" Front Plate with Metal Cable Routing Shackles SOHO-FP/KFB/M/1HE

wa_nt16013



1	SOHO-FP/KFB/M/1HE	267126	1
---	-------------------	--------	---

Grounding Bar SOHO-ERDS/10

wa_nt15913

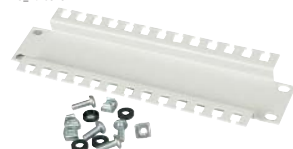


	SOHO-ERDS/10	267144	1
--	--------------	--------	---

	Width	Type Designation	Article No.	Units per package
--	-------	---------------------	-------------	----------------------

Tie Wrap Ledge for 10" Width SOHO-KBL/B10

wa_nt16313



10"	SOHO-KBL/B10	267124	1
-----	--------------	--------	---

Technical Data | General Accessories

10" Blind Front Plate SOHO-FPB/10/1HE

- For covering free 10" front areas
- Material: Front plate of steel sheet, powder coated, RAL 7035
- Scope of delivery: 1 Front plate, fixing material

10" Entry Front Plate SOHO-FPD/10/1HE

- For cable entry
- Large cutout with edge protection
- Material: Front plate of steel sheet, powder coated, RAL 7035
- Scope of delivery: 1 Front plate, fixing material

10" Front Plate with Metal Cable Guide Shackles SOHO-FP/KFB/M/1HE

- The 10" front plate with cable guide shackles is used for horizontal laying of cables (especially of copper cables)
- Dimensions shackle: Height x Depth (mm) 40 x 36.5 (45.5)
- Material: Front plate of steel sheet, powder coated, RAL 7035
- Weight: approx. 0.35 kg
- Scope of delivery: 1 Front plate, 3 cable guide shackles, fixing material

Grounding Bar SOHO-ERDS/10

- The grounding bar serves as a central grounding point
- Installation height: 1U
- Number of terminals: Max. 28 x 16 mm²
- Weight: approx. 0.2 kg
- Scope of delivery: 1 Grounding bar, 2 insulators, fixing material

Tie Wrap Ledge SOHO-KBL/B10

- The cable tie wrap ledge is used for guiding cables inside the enclosure
- Fastening of cables with tie wraps
- To be mounted onto 10" rails
- Material: Steel sheet, powder coated, RAL 7035
- Weight: approx. 0.4 kg
- Scope of delivery: 1 Tie wrap ledge, fixing material

Shelves

	Installation Height U / Depth (mm)	Type Designation	Article No.	Units per package
10" Fixed Shelf, Front Fastening SOHO-FFE/10/1HE/T160				
wa_nt15713				
				
	1 / 160	SOHO-FFE/10/1HE/T160	267125	1

Technical Data | Shelves

10" Fixed Shelf, Front Fastening SOHO-FFE/10/1HE/T160

- The shelves are used for accommodating devices without 10" fastening facilities
- To be mounted onto the front of 10" rails
- Installation height: 1U
- Shelf space: WxD: 210 x 135 mm
- Max. static load: 15 kg (surface load)
- Material: Steel sheet, powder coated, RAL 7035
- Weight: approx. 0.5 kg
- Scope of delivery: 1 Shelf, fixing material

Multiple Outlet Strips

	Version	Type Designation	Article No.	Units per package
10" Multiple Outlet Strips SOHO-STL/10/3F				
wa_nt07013				
				
	3 outlets	SOHO-STL/10/3F	267138	1

Technical Data | Multiple Outlet Strips

10" Multiple Outlet Strips SOHO-STL/10/3F

- For installation on 10" rails
- Installation height: 1U
- Protective earth outlets, slanted layout of the outlets according to DIN 49440, 16 A / 250 VAC
- 2.5 m Connection cord HO5VV-F3G 1.5 mm², with angulated plug
- Degree of protection: IP20
- Range of temperature: -5°C up to +40 °C
- Dimensions: 254 x 44 x 44.45 mm (W x D x H)
- Material: Aluminium casing, plastic cover similar to RAL 7035
- Scope of delivery: 1 Multiple outlet strip with 10" fastening bracket, fixing material

Table of Contents 19" Enclosures

19" Enclosure Page xx

Tower Standard Line NTS Page xx

Wall Enclosures NWE Page xx

Accessories for Wall Enclosures NWE Page xx

Wall Enclosures NWS Page xx

Accessories for Wall Enclosures NWS Page xx

Cabinet NWS Page xx

Accessories for 19" Cabinet NWS Page xx

General Accessories Page xx

Cabinet Shelves Page xx

Multiple Outlet Strips Page xx

Lighting Page xx

Air Condition Page xx

Note Passive Components:

Fibre Optic Patch Panels and Accessories, Fibre Optic Jointing Technology Page xx

19" Tower Standard Line NTS

N02111



N00107



19" Tower

- Compact enclosure for small networks in the **Small Office Home Office** (SOHO) field
- To be placed near the PC/Server under the desk
- Flat mounting onto a wall - requires little depth
- Passive ventilation through ventilation slots at top and bottom
- No tools required for reverse-hinging of the door thanks to its symmetrical design
- Sufficient space reserve for cable entry through large openings at top, bottom and rear
- Fast removal of the door thanks to a quick-acting closure
- Variable space in the patch area thanks to adjustable 19" rails at the front
- Optimal access thanks to its removable side panel

19" Tower NTS

Units U Vertical / Width (mm)	Type Designation	Article No.	Units per package
-------------------------------	---------------------	-------------	----------------------

19" Tower with Glass Door and Cylinder Lock, Depth 450 mm NTS-450A4/GL/ZS

wa_nt05613



4 / 220	NTS-450A4/GL/ZS	108900	1
---------	-----------------	--------	---

Technical Data | 19" Tower NTS-450A4/GL/ZS

Design

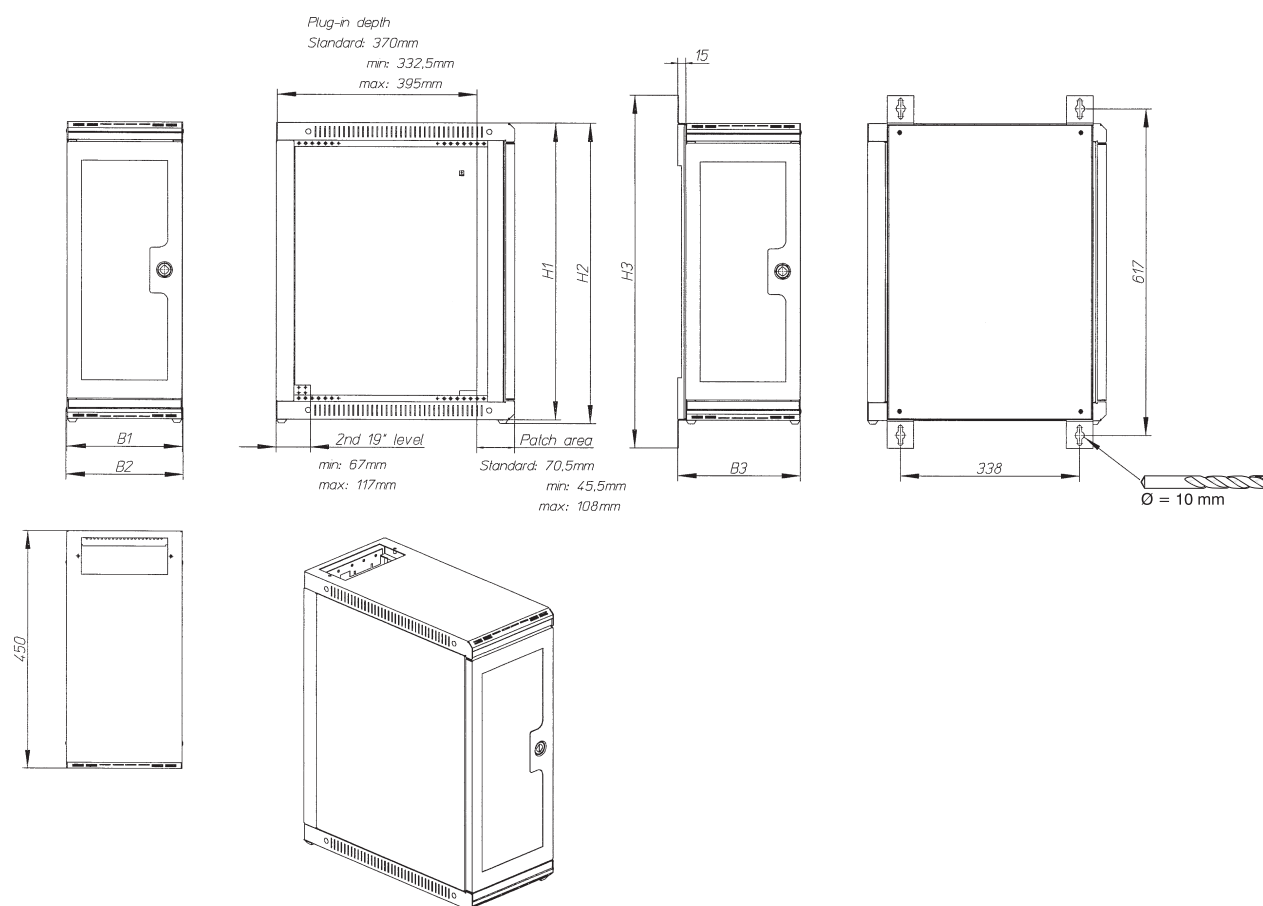
- Enclosure designed for installation of 19" components
- 2-Component wall enclosure consisting of enclosure and door
- Ventilation slots at top and bottom of the enclosure to provide passive ventilation
- Enclosure with large openings at the top and bottom for cable entry (for shipment closed with blind plates)
- Removable break-out openings at the rear for cable entry
- Glass door (3 mm Plexiglass)
- Door with cylinder lock (multi-doorlocking)
- Front: 19" rails variable in depth
- Easy access thanks to removable side panels
- Easy-to-replace side panels allowing to prepare for active ventilation

Technical Specifications

Material	Steel sheet, powder coated
Colours	Enclosure RAL 7035 Cover plates RAL 5017
Degree of protection	IP 30 according to DIN EN 60529, IEC 60529
Grounding	Protection class I EN 60950, DIN VDE 0800, 0804, 0100
Weight	10.5 kg
Maximum load	max. 25 kg
Opening angle	Door >105°

Dimensions (mm)

Width	Installation width in [U] (1U = 44,45 mm) 4 vertical	Width in [mm]		
		B1	B2	B3
		216	220	234
Height		H1	H2	H3
		560	568	668
Depth	450 mm			



Scope of Delivery

Enclosure	1 piece	Grounding sets	3 pieces
Glass door	1 piece	Castle nuts	20 pieces
Cylinder lock with 2 keys	1 piece	Fastening screws	20 pieces
Blind plates	2 pieces	Rubber feet	4 pieces
19" rails	2 pieces		

19" Tower Accessories NTS

	Type Designation	Article No.	Units per package
--	---------------------	-------------	----------------------

Side Panel with Opening, Depth 450 mm NTS-450/SW/EB/LUE

N00407



NTS-450/SW/EB/LUE	108901	1
-------------------	--------	---

Support for Wall-Mounting, Depth 450 mm NTS-450/WH

wa_nt14313



NTS-450/WH	108902	1
------------	--------	---

Brush Strip for Cable Entry NTS-1/BUE/LEI/KF

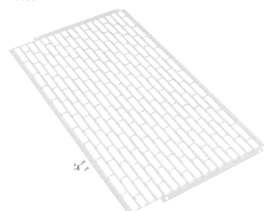
wa_nt14313



NTS-1/BUE/LEI/KF	108903	1
------------------	--------	---

Mounting Plate, Depth 450 mm NTS-450/MO/PL

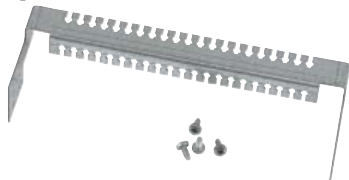
N00507



NTS-450/MO/PL	108904	1
---------------	--------	---

Tie Wrap Ledge NTS-186/KBL

wa_nt14213



NTS-186/KBL	108905	1
-------------	--------	---

2x Spare Keys, Multi Door Locking, NWE-2SL/GS/WG/ZS

N05104



NWE-2SL/GS/WG/ZS	240130	1
------------------	--------	---

Technical Data | 19" Tower Accessories

Side Panel with Openings, Depth 450 mm NTS-450/SW/EB/LUE

- Side panel allowing to prepare for active ventilation
- Active ventilation requires filter-fan sheets (not included in the scope of delivery)
- Mounting of built-in fan takes up 1U at the rear area - max. installation depth is 165 mm
- The opening can be used for additional cable entry
Size of openings: 262 x 150 mm (L x W), 2 brush strips NWE-1/BUE/LEI/KF necessary for each opening
- Material: Sheet steel, powder-coated, RAL 7035
- Weight: approx. 1.4 kg
- Scope of delivery: 1 Side panel, 2 screws

Support for Wall-Mounting NTS-450/WH

- The support for wall-mounting is used for easy side-wise mounting of the 19" Tower onto a wall
- To be mounted with 4 screws either at the left or right side of the 19" Tower
- Material: Sheet steel, powder-coated, RAL 7035
- Weight: approx. 3.3 kg
- Scope of delivery: 1 Support for wall-mounting, 4 fastening screws 8 x 60 mm, 4 dowels, 4 screws M5

Brush Strip for Cable Entry NTS-1-BUE/LEI/KF

- The brush strip provides dust protection for cable entry
- To be mounted in the openings of the enclosure
- Material: Brush body made of thermoplastic caoutchouc, brushes made of polyamide
- Weight: approx. 0.04 kg
- Scope of delivery: 1 Brush strip

Mounting Plate, Depth 450 mm NTS-450/MO/PL

- The mounting plate is used for mounting components not equipped with a 19" fixing (e.g. modem, switch, router ...)
- The mounting plate is to be fixed behind the side panel
- Long holes to slide on speed nuts NWS-RAP/MU
- Material: Sheet steel, powder-coated, RAL 7035
- Weight: approx. 0.7 kg
- Scope of delivery: 1 Mounting plate, 4 screws, 8 speed nuts M4

Tie Wrap Ledge NTS-186/KBL

- The tie wrap ledge is used as cable strain relief and for cable management within the cabinet
- Cables to be fixed with tie wraps
- The tie wrap ledge is to be mounted at the fastening points of the 19" rail, at the rear
- Material: Sheet steel, galvanized
- Weight: approx. 0.1 kg
- Scope of delivery: 1 Tie wrap ledge, 4 fastening screws

2x Spare Keys, Multi Door Locking, NWE-2SL/GS/WG/ZS

- 2x Spare keys multi door locking for 10" enclosure, 19" tower and 19" wall enclosure types NWS and NWE "with cylinder lock"
- Weight: approx. 20 g
- Scope of delivery: 2 Keys

19" Wall Enclosure Basic Line NWE

wa_nt05313



- 3-Component wall enclosure for better rear access
- Mounting option in a corner thanks to inside locking device for the swing enclosure
- Ventilation slots at the bottom and top of the enclosure to ensure passive ventilation
- Large openings at top, bottom and rear side for cable entry
- 19" rails at the front, variable in depth and galvanized
- Second 19" level (at the rear) can be mounted at a later point in time
- Interconnected earthing concept relying on a special design

wa_nt04913



Wall Enclosure NWE

DepthxHeight (mm)	Useful Height (U)	Type Designation	Article No.	Units per package
-------------------	-------------------	------------------	-------------	-------------------

2-Component Enclosure with Glass Door and Cylinder Lock NWE-.A../GL/ZS

wa_nt05313



310 x 347	6	NWE-3A06/GL/ZS	285152	1
310 x 480	9	NWE-3A09/GL/ZS	285153	1
410 x 347	6	NWE-4A06/GL/ZS	285154	1
410 x 480	9	NWE-4A09/GL/ZS	285155	1
410 x 613	12	NWE-4A12/GL/ZS	285156	1
410 x 747	15	NWE-4A15/GL/ZS	285157	1
410 x 880	18	NWE-4A18/GL/ZS	285158	1
510 x 480	9	NWE-5A09/GL/ZS	285159	1
510 x 613	12	NWE-5A12/GL/ZS	285160	1
510 x 747	15	NWE-5A15/GL/ZS	285161	1
510 x 880	18	NWE-5A18/GL/ZS	285162	1

2-Component Enclosure, Glass Door, Clip-down Handle Lock for Semi-Cylinder NWE-.A../GL/SH

wa_nt05113



310 x 347	6	NWE-3A06/GL/SH	285163	1
310 x 480	9	NWE-3A09/GL/SH	285164	1
410 x 347	6	NWE-4A06/GL/SH	285165	1
410 x 480	9	NWE-4A09/GL/SH	285166	1
410 x 613	12	NWE-4A12/GL/SH	285167	1
410 x 747	15	NWE-4A15/GL/SH	285168	1
410 x 880	18	NWE-4A18/GL/SH	285169	1
510 x 480	9	NWE-5A09/GL/SH	285170	1
510 x 613	12	NWE-5A12/GL/SH	285171	1
510 x 747	15	NWE-5A15/GL/SH	285172	1
510 x 880	18	NWE-5A18/GL/SH	285173	1

3-Component Enclosure with Glass Door and Cylinder Lock NWE-.B../GL/ZS

wa_nt07213



410 x 347	6	NWE-4B06/GL/ZS	285174	1
410 x 480	9	NWE-4B09/GL/ZS	285175	1
510 x 347	6	NWE-5B06/GL/ZS	285176	1
510 x 480	9	NWE-5B09/GL/ZS	285177	1
510 x 613	12	NWE-5B12/GL/ZS	285178	1
510 x 747	15	NWE-5B15/GL/ZS	285179	1
510 x 880	18	NWE-5B18/GL/ZS	285180	1
610 x 480	9	NWE-6B09/GL/ZS	285181	1
610 x 613	12	NWE-6B12/GL/ZS	285182	1
610 x 747	15	NWE-6B15/GL/ZS	285183	1
610 x 880	18	NWE-6B18/GL/ZS	285184	1

3-Component Enclosure, Glass Door, Clip-down Handle Lock for Semi-Cylinder NWE-.B../GL/SH

wa_nt04913



410 x 347	6	NWE-4B06/GL/SH	285185	1
410 x 480	9	NWE-4B09/GL/SH	285186	1
510 x 347	6	NWE-5B06/GL/SH	285187	1
510 x 480	9	NWE-5B09/GL/SH	285188	1
510 x 613	12	NWE-5B12/GL/SH	285189	1
510 x 747	15	NWE-5B15/GL/SH	285190	1
510 x 880	18	NWE-5B18/GL/SH	285191	1
610 x 480	9	NWE-6B09/GL/SH	285192	1
610 x 613	12	NWE-6B12/GL/SH	285193	1
610 x 747	15	NWE-6B15/GL/SH	285194	1
610 x 880	18	NWE-6B18/GL/SH	285195	1

Technical Data | Wall Enclosure NWE-.A, NWE-.B

Design

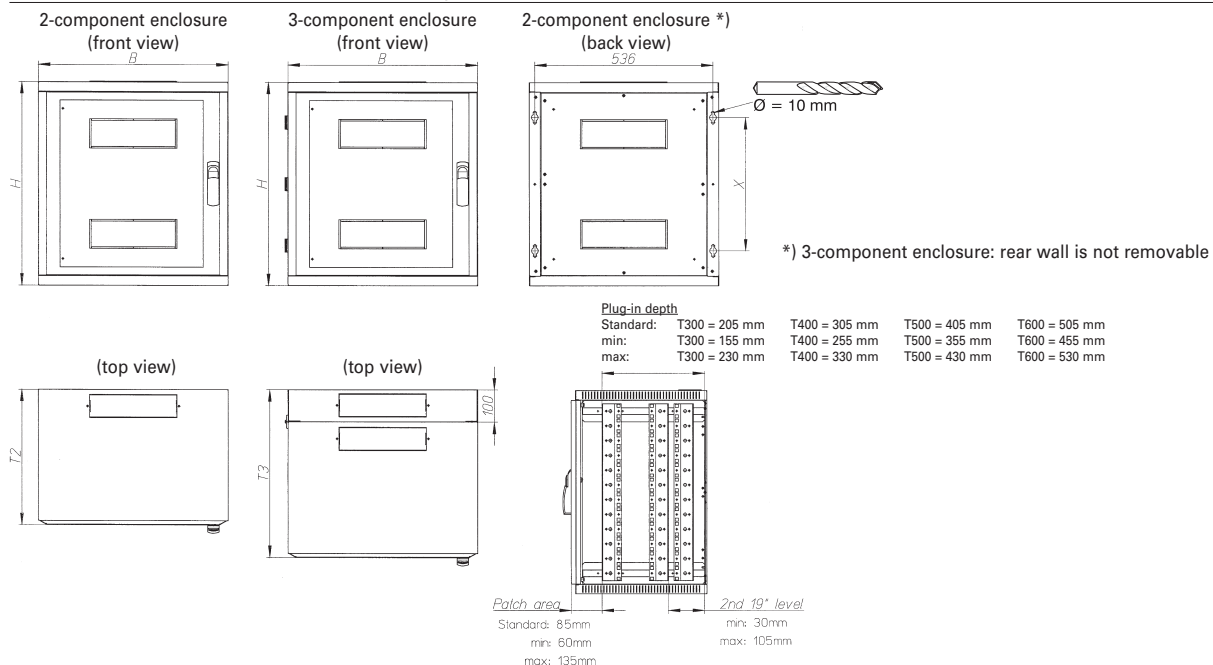
- Wall enclosures for installation of 19" components
- Symmetric design permitting to change the housing- and door hinge without tools
- 2-Component wall enclosure consisting of enclosure and door
- 3-Component wall enclosure consisting of rear panel, swing enclosure and door, for optimally rear access
- Ventilation slots at bottom and top of the enclosure for passive ventilation
- Enclosure and rear panel with large cable entry openings at top and bottom (upon delivery closed with blind plates)
- Break-out openings for flush cable entry in the rear (rear wall and rear panel)
- Glass door with 4 mm tempered safety glass
- Door hinge with quick-acting closure permits to remove the door quickly
- Curved door to provide a larger patch area
- Door with cylinder lock (multi-door locking) or clip-down handle
- Mounting option for semi-cylinder, length 40 mm and up to 2.5 mm protrusive head
- Galvanised 19" rails in the front, depth adjustable for a variable patch area
- Installation of mounting ledges is possible
- Inside lock for swing enclosure
- Interconnected earthing concept relying on a special design

Technical Data

Material	Steel sheet, powder coated
Colours	Enclosure RAL 7035
Degree of protection	IP 30 according to DIN EN 60529, IEC 60529
Grounding	Protection class I EN 60950, DIN VDE 0800, 0804, 0100
Weight	17 kg: Type NWE-4A09/GL/ZS 20.6 kg: Type NWE-5B09/GL/ZS
Maximum load	2-component enclosure max. 50 kg 3-component enclosure max. 30 kg
Opening angle	Door >140° Swing enclosure >90°

Dimensions (mm)

Height	Installation Height in [U] (1U = 44.45 mm)	Total Height H in [mm]	Distance mounting holes x in [mm]
	6	347	136.7
	9	480	270.1
	12	613	403.4
	15	747	536.8
	18	880	670.1
Width	B: 570 mm		
Depth	T2: 2-component enclosure 310; 410; 510 mm T3: 3-component enclosure 410, 510, 610 mm		



Scope of Delivery

Enclosure	1 unit	19" Rails	2 units
Glass door	1 unit	Grounding set	
Rear wall or rear panel	1 unit	2-component enclosure	1 unit
Cylinder lock with 2 keys	1 unit (depending on type)	3-component enclosure	2 units
Clip-down handle for semi-cylinder lock	1 unit (depending on type)	Fastening screws 8 x 60 mm	4 units
Blind plates		Dowels	4 units
2-component enclosure	2 units	Castle nuts	16 units
3-component enclosure	4 units	Fastening screws	16 units

Accessories for Wall Enclosures NWE

	Height Unit U	Type Designation	Article No.	Units per package
19" Rails NWE-S/19/..				
	6	NWE-S/19/06	285196	1
	9	NWE-S/19/09	285197	1
	12	NWE-S/19/12	285198	1
	15	NWE-S/19/15	285199	1
	18	NWE-S/19/18	285200	1

	Type Designation	Article No.	Units per package
--	------------------	-------------	-------------------

2x Spare Keys, Multi Door Locking, NWE-2SL/GS/WG/ZS

	NWE-2SL/GS/WG/ZS	240130	1
---	------------------	--------	---

Brush Strip for Cable Entry NWE-1/BUE/LEI/KF

	NWE-1/BUE/LEI/KF	240134	1
--	------------------	--------	---

Technical Data | Accessories for Wall Enclosures NWE

19" Rail NWE-S/19/..

- The 19" rail is used as a second level to mount 19" components
- Suitable for 6, 9, 12, 15, 18U
- Material: Steel sheet, galvanized
- Weight: approx. 0.64 kg at 12U
- Scope of delivery: 1 Rail

2x Spare Keys, Multi Door Locking, NWE-2SL/GS/WG/ZS

- 2x Spare keys multi door locking for 10" enclosure, 19" tower and 19" wall enclosure types NWS and NWE "with cylinder lock"
- Weight: approx. 20 g
- Scope of delivery: 2 Keys

Brush Strip for Cable Entry, NWE-1/BUE/LEI/KF

- The brush strip provides dust protection for cable entry
- Fitting of the brush strip in the closure openings
- 19" wall enclosure: 1 strip for opening 260 x 75 mm (width x depth)
- 19" cabinet (bottom/top cover with 2 holes): 2 strips for opening 260 x 150 mm (width x depth)
- Material: Brush body made of thermoplastic caoutchouc, brushes made of polyamide
- Weight: approx. 0,15 kg
- Scope of delivery: 1 brush strip

19" Wall Enclosure Standard Line NWS

wa_nt05413



- 2-Component wall enclosure with removable side walls
- 3-Component wall enclosure for better rear access
- Mounting option in a corner thanks to inside locking device for the swing enclosure
- Ventilation slots at the bottom and top of the enclosure to ensure passive ventilation
- Replaceable blind plates at the bottom and top of the enclosure to prepare active ventilation
- Large openings at top and bottom for cable entry
- 19" rails at the front, variable in depth and galvanized
- Second 19" level (at the rear) can be mounted at a later point in time
- Rear: 19" rails, fixed

Wall Enclosure NWS

2-Component Enclosure with Glass Door and Cylinder Lock - removable Side Panels, NWS-.A../GL/ZS/SW

N0311



DepthxHeight (mm)	Useful Height (U)	Type Designation	Article No.	Units per package
400 x 367	6	NWS-4A06/GL/ZS/SW	150544	1
400 x 500	9	NWS-4A09/GL/ZS/SW	150545	1
400 x 634	12	NWS-4A12/GL/ZS/SW	150546	1
400 x 767	15	NWS-4A15/GL/ZS/SW	150547	1
400 x 900	18	NWS-4A18/GL/ZS/SW	150548	1
500 x 500	9	NWS-5A09/GL/ZS/SW	150549	1
500 x 634	12	NWS-5A12/GL/ZS/SW	150550	1
500 x 767	15	NWS-5A15/GL/ZS/SW	150551	1
500 x 900	18	NWS-5A18/GL/ZS/SW	150552	1
500 x 1034	21	NWS-5A21/GL/ZS/SW	150553	1
600 x 634	12	NWS-6A12/GL/ZS/SW	150554	1
600 x 767	15	NWS-6A15/GL/ZS/SW	150555	1
600 x 900	18	NWS-6A18/GL/ZS/SW	150556	1
600 x 1034	21	NWS-6A21/GL/ZS/SW	150557	1

N03411



2-Component Enclosure, Glass Door, Clip-down Handle Lock for Semi-Cylinder - removable Side Panels, NWS-.A../GL/SH/SW

N0301



400 x 367	6	NWS-4A06/GL/SH/SW	150558	1
400 x 500	9	NWS-4A09/GL/SH/SW	150559	1
400 x 634	12	NWS-4A12/GL/SH/SW	150560	1
400 x 767	15	NWS-4A15/GL/SH/SW	150561	1
400 x 900	18	NWS-4A18/GL/SH/SW	150562	1
500 x 500	9	NWS-5A09/GL/SH/SW	150563	1
500 x 634	12	NWS-5A12/GL/SH/SW	150564	1
500 x 767	15	NWS-5A15/GL/SH/SW	150565	1
500 x 900	18	NWS-5A18/GL/SH/SW	150566	1
500 x 1034	21	NWS-5A21/GL/SH/SW	150567	1
600 x 634	12	NWS-6A12/GL/SH/SW	150568	1
600 x 767	15	NWS-6A15/GL/SH/SW	150569	1
600 x 900	18	NWS-6A18/GL/SH/SW	150570	1
600 x 1034	21	NWS-6A21/GL/SH/SW	150571	1

N03211



DepthxHeight (mm)	Useful Height (U)	Type Designation	Article No.	Units per package
-------------------	-------------------	------------------	-------------	-------------------

2-Component Enclosure with Metal Door and Cylinder Lock NWS-.A../BL/ZS

wa_nt00211



300 x 367	6	NWS-3A06/BL/ZS	254855	1
300 x 500	9	NWS-3A09/BL/ZS	254859	1
300 x 634	12	NWS-3A12/BL/ZS	254863	1
300 x 767	15	NWS-3A15/BL/ZS	254867	1
300 x 900	18	NWS-3A18/BL/ZS	258841	1
400 x 367	6	NWS-4A06/BL/ZS	254873	1
400 x 500	9	NWS-4A09/BL/ZS	254877	1
400 x 634	12	NWS-4A12/BL/ZS	254881	1
400 x 767	15	NWS-4A15/BL/ZS	254885	1
400 x 900	18	NWS-4A18/BL/ZS	258842	1
500 x 500	9	NWS-5A09/BL/ZS	254905	1
500 x 634	12	NWS-5A12/BL/ZS	254909	1
500 x 767	15	NWS-5A15/BL/ZS	254913	1
500 x 900	18	NWS-5A18/BL/ZS	258843	1

2-Component Enclosure, Metal Door, Clip-down Handle Lock for Semi-Cylinder NWS-.A../BL/SH

wa_nt00111



300 x 367	6	NWS-3A06/BL/SH	254854	1
300 x 500	9	NWS-3A09/BL/SH	254858	1
300 x 634	12	NWS-3A12/BL/SH	254862	1
300 x 767	15	NWS-3A15/BL/SH	254866	1
300 x 900	18	NWS-3A18/BL/SH	258844	1
400 x 367	6	NWS-4A06/BL/SH	254872	1
400 x 500	9	NWS-4A09/BL/SH	254876	1
400 x 634	12	NWS-4A12/BL/SH	254880	1
400 x 767	15	NWS-4A15/BL/SH	254884	1
400 x 900	18	NWS-4A18/BL/SH	258845	1
500 x 500	9	NWS-5A09/BL/SH	254904	1
500 x 634	12	NWS-5A12/BL/SH	254908	1
500 x 767	15	NWS-5A15/BL/SH	254912	1
500 x 900	18	NWS-5A18/BL/SH	258846	1

2-Component Enclosure with Glass Door and Cylinder Lock NWS-.A../GL/ZS

wa_nt00411



300 x 367	6	NWS-3A06/GL/ZS	254857	1
300 x 500	9	NWS-3A09/GL/ZS	254861	1
300 x 634	12	NWS-3A12/GL/ZS	254865	1
300 x 767	15	NWS-3A15/GL/ZS	254869	1
300 x 900	18	NWS-3A18/GL/ZS	258847	1
400 x 367	6	NWS-4A06/GL/ZS	254875	1
400 x 500	9	NWS-4A09/GL/ZS	254879	1
400 x 634	12	NWS-4A12/GL/ZS	254883	1
400 x 767	15	NWS-4A15/GL/ZS	254887	1
400 x 900	18	NWS-4A18/GL/ZS	258848	1
500 x 500	9	NWS-5A09/GL/ZS	254907	1
500 x 634	12	NWS-5A12/GL/ZS	254911	1
500 x 767	15	NWS-5A15/GL/ZS	254915	1
500 x 900	18	NWS-5A18/GL/ZS	258849	1

2-Component Enclosure, Glass Door, Clip-down Handle Lock for Semi-Cylinder NWS-.A../GL/SH

wa_nt00311



300 x 367	6	NWS-3A06/GL/SH	254856	1
300 x 500	9	NWS-3A09/GL/SH	254860	1
300 x 634	12	NWS-3A12/GL/SH	254864	1
300 x 767	15	NWS-3A15/GL/SH	254868	1
300 x 900	18	NWS-3A18/GL/SH	258850	1
400 x 367	6	NWS-4A06/GL/SH	254874	1
400 x 500	9	NWS-4A09/GL/SH	254878	1
400 x 634	12	NWS-4A12/GL/SH	254882	1
400 x 767	15	NWS-4A15/GL/SH	254886	1
400 x 900	18	NWS-4A18/GL/SH	258851	1
500 x 500	9	NWS-5A09/GL/SH	254906	1
500 x 634	12	NWS-5A12/GL/SH	254910	1
500 x 767	15	NWS-5A15/GL/SH	254914	1
500 x 900	18	NWS-5A18/GL/SH	258852	1

DepthxHeight (mm)	Useful Height (U)	Type Designation	Article No.	Units per package
-------------------	-------------------	------------------	-------------	-------------------

3-Component Enclosure with Metal Door and Cylinder Lock NWS-.B./BL/ZS

N04211



400 x 367	6	NWS-4B06/BL/ZS	254889	1
400 x 500	9	NWS-4B09/BL/ZS	254893	1
400 x 634	12	NWS-4B12/BL/ZS	254897	1
400 x 767	15	NWS-4B15/BL/ZS	254901	1
400 x 900	18	NWS-4B18/BL/ZS	258853	1
500 x 367	6	NWS-5B06/BL/ZS	254917	1
500 x 500	9	NWS-5B09/BL/ZS	254921	1
500 x 634	12	NWS-5B12/BL/ZS	254925	1
500 x 767	15	NWS-5B15/BL/ZS	254929	1
500 x 900	18	NWS-5B18/BL/ZS	258854	1
600 x 500	9	NWS-6B09/BL/ZS	254933	1
600 x 634	12	NWS-6B12/BL/ZS	254937	1
600 x 767	15	NWS-6B15/BL/ZS	254941	1
600 x 900	18	NWS-6B18/BL/ZS	258855	1

3-Component Enclosure, Metal Door, Clip-down Handle Lock for Semi-Cylinder NWS-.B./BL/SH

N04111



400 x 367	6	NWS-4B06/BL/SH	254888	1
400 x 500	9	NWS-4B09/BL/SH	254892	1
400 x 634	12	NWS-4B12/BL/SH	254896	1
400 x 767	15	NWS-4B15/BL/SH	254900	1
400 x 900	18	NWS-4B18/BL/SH	258856	1
500 x 367	6	NWS-5B06/BL/SH	254916	1
500 x 500	9	NWS-5B09/BL/SH	254920	1
500 x 634	12	NWS-5B12/BL/SH	254924	1
500 x 767	15	NWS-5B15/BL/SH	254928	1
500 x 900	18	NWS-5B18/BL/SH	258857	1
600 x 500	9	NWS-6B09/BL/SH	254932	1
600 x 634	12	NWS-6B12/BL/SH	254936	1
600 x 767	15	NWS-6B15/BL/SH	254940	1
600 x 900	18	NWS-6B18/BL/SH	258858	1

3-Component Enclosure with Glass Door and Cylinder Lock NWS-.B./GL/ZS

N03711



400 x 367	6	NWS-4B06/GL/ZS	254891	1
400 x 500	9	NWS-4B09/GL/ZS	254895	1
400 x 634	12	NWS-4B12/GL/ZS	254899	1
400 x 767	15	NWS-4B15/GL/ZS	254903	1
400 x 900	18	NWS-4B18/GL/ZS	258859	1
500 x 367	6	NWS-5B06/GL/ZS	254919	1
500 x 500	9	NWS-5B09/GL/ZS	254923	1
500 x 634	12	NWS-5B12/GL/ZS	254927	1
500 x 767	15	NWS-5B15/GL/ZS	254931	1
500 x 900	18	NWS-5B18/GL/ZS	258860	1
600 x 500	9	NWS-6B09/GL/ZS	254935	1
600 x 634	12	NWS-6B12/GL/ZS	254939	1
600 x 767	15	NWS-6B15/GL/ZS	254943	1
600 x 900	18	NWS-6B18/GL/ZS	258861	1

3-Component Enclosure, Glass Door, Clip-down Handle Lock for Semi-Cylinder NWS-.B./GL/SH

N03611



400 x 367	6	NWS-4B06/GL/SH	254890	1
400 x 500	9	NWS-4B09/GL/SH	254894	1
400 x 634	12	NWS-4B12/GL/SH	254898	1
400 x 767	15	NWS-4B15/GL/SH	254902	1
400 x 900	18	NWS-4B18/GL/SH	258862	1
500 x 367	6	NWS-5B06/GL/SH	254918	1
500 x 500	9	NWS-5B09/GL/SH	254922	1
500 x 634	12	NWS-5B12/GL/SH	254926	1
500 x 767	15	NWS-5B15/GL/SH	254930	1
500 x 900	18	NWS-5B18/GL/SH	258863	1
500 x 1034	21	NWS-5B21/GL/SH	285810	1
600 x 500	9	NWS-6B09/GL/SH	254934	1
600 x 634	12	NWS-6B12/GL/SH	254938	1
600 x 767	15	NWS-6B15/GL/SH	254942	1
600 x 900	18	NWS-6B18/GL/SH	258864	1
600 x 1034	21	NWS-6B21/GL/SH	285811	1

Technical Data | Wall Enclosure NWS-.A, NWS-.B

Design

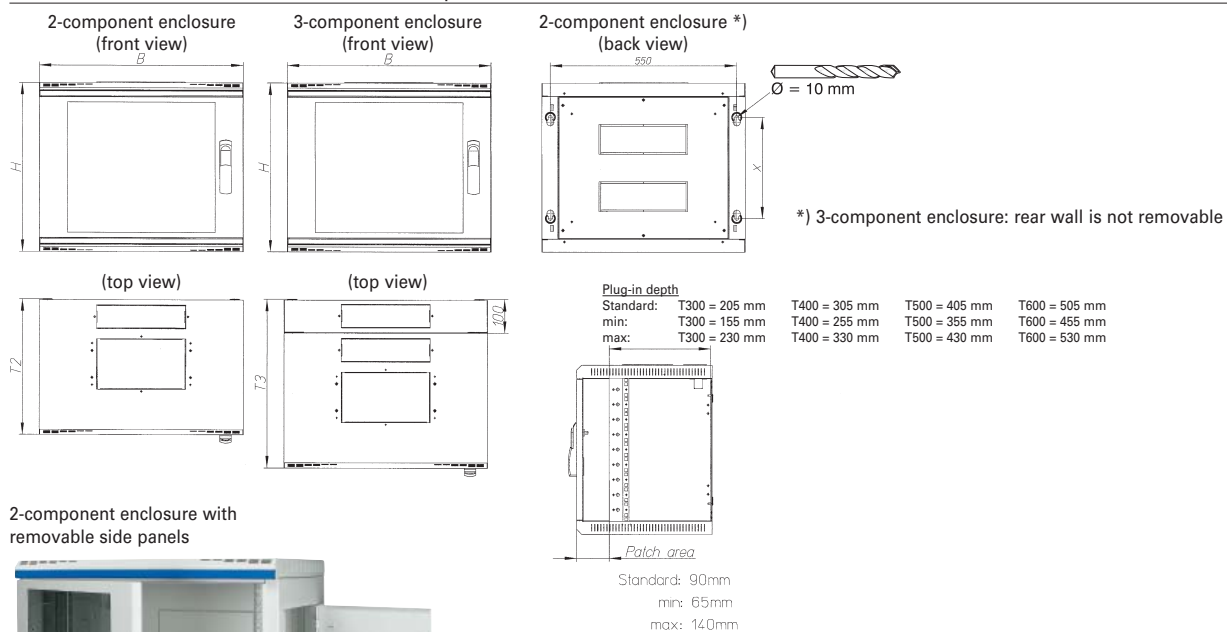
- Wall enclosures for installation of 19" components
- 2-Component wall enclosure consisting of enclosure and door
- 2-Component wall enclosure with removable side panels for better access (in-side protection against dismounting)
- 3-Component wall enclosure consisting of rear panel, swing enclosure and door, for improved rear access
- Ventilation slots at bottom and top of the enclosure for passive ventilation
- Replaceable blind plates at the bottom and the top of the enclosure to prepare active ventilation
- Enclosure and rear panel with large cable entry openings at top and bottom (upon delivery closed with blind plates)
- Break-out openings for flush cable entry in the rear (rear panel or rear element)
- Sheet metal or glass door with 4 mm tempered safety glass
- Door with cylinder lock (multi-door locking) or clip-down handle
- Mounting option for semi-cylinder, length 40 mm and up to 2.5 mm protrusive head
- Front: galvanised 19" rails variable in depth, rear: 19" rails, fixed
- Installation of mounting ledges is possible
- Inside lock for swing enclosure

Technical Data

Material	Steel sheet, powder coated
Colours	Enclosure RAL 7035 Cover strips RAL 5017
Degree of protection	IP 30 according to EN 60529:91 + A1:00
Grounding	Protection class I acc. to EN 60950-1:06 + A11:09 + A1:10 + A12:11
Weight	16 kg: Type NWS-4A09/GL/ZS 19 kg: Type NWS-4A09/GL/ZS/SW 23.1 kg: Type NWS-5B09/GL/ZS
Maximum load	2-component enclosure max. 50 kg (also with removed side panels) 3-component enclosure max. 30 kg
Opening angle	Door >180° Swing enclosure >90°

Dimensions (mm)

Height	Installation Height in [U] (1U = 44.45mm)	Total Height H in [mm]	Distance mounting holes x in [mm]
	6	367	166.7
	9	500	300
	12	634	433.4
	15	767	566.7
	18	900	700
	21	1034	833.4
Width	B: 600 mm		
Depth	T2: 2-component enclosure 302.5; 402.5; 502.5 mm T3: 3-component enclosure 400, 500, 600 mm		



2-component enclosure with removable side panels



Size of openings in side panel HxW in [mm]			
Type [U]	D=400mm	D=500mm	D=600mm
6	168x257		
9	302x257	302x357	
12	435x257	435x357	435x457
15	568x257	568x357	568x457
18	702x257	702x357	702x457
21		835x357	835x457

Scope of Delivery

Enclosure	1 unit	19" Rails	2 units
Metal or glass door	1 unit	Grounding set	
Side panel	2 units (depending on type)	2-component enclosure	1 unit
Rear panel or rear element	1 unit	2-component enclosure (with side panels)	3 units
Cylinder lock with 2 keys	1 unit (depending on type)	3-component enclosure	2 units
Clip-down handle for semi-cylinder lock	1 unit (depending on type)	Fastening screws 8 x 60 mm	4 units
Blind plates for cable entry		Dowels	4 units
2-component enclosure	2 units	Castle nuts	20 units
3-component enclosure	4 units	Fastening screws	20 units
Blind plates for fans	2 units	Drilling jig	1 unit

Accessories for Wall Enclosures NWS

	Height Unit U	Type Designation	Article No.	Units per package
--	---------------	------------------	-------------	-------------------

19" Rails NWS-S/19/..

N01604



6	NWS-S/19/06	158358	1
9	NWS-S/19/09	158359	1
12	NWS-S/19/12	158360	1
15	NWS-S/19/15	158361	1
18	NWS-S/19/18	158362	1
21	NWS-S/19/21	158363	1

Mounting Ledges NWS-..HE/MO/LEI

wa_nt10113



6	NWS-6HE/MO/LEI	254944	1
9	NWS-9HE/MO/LEI	254946	1
12	NWS-12HE/MO/LEI	254850	1
15	NWS-15HE/MO/LEI	254851	1
18	NWS-18HE/MO/LEI	258865	1
21	NWS-21HE/MO/LEI	109359	1

Cable Strain Relief Rail (C-Profile) NWS-440/KAS/WG/C

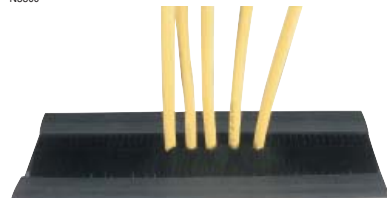
wa_nt10013



NWS-440/KAS/WG/C	254871	1
------------------	--------	---

Brush Strip for Cable Entry NWS-2/BUE/LEI/KF

N3300



NWS-2/BUE/LEI/KF	254853	1
------------------	--------	---

Interconnect Shackle for Vertical Routing NWS-19/S/RGB/V/VD

N04904



NWS-19/S/RGB/V/VD	254852	1
-------------------	--------	---

Filter-Fan Sheet NWS-FLB/2F

wa_nt18313



NWS-FLB/2F	285130	1
------------	--------	---

Type Designation	Article No.	Units per package
Filter-Fan Sheet pre-assembled NWS-FLB/2F-2/EB/LUE/TH/VD		
NWS-FLB/2F-2/EB/LUE/TH/VD	285131	1

wa_nt18213



Depth (mm)	Type Designation	Article No.	Units per package
Base with Ventilation Slots, Height 50 mm NWS-.A/SOL/05			
300	NWS-3A/SOL/05	109360	1
400	NWS-4A/SOL/05	109361	1
500	NWS-5A/SOL/05	109362	1
600	NWS-6A/SOL/05	167036	1

wa_nt14413



19" Rails NWS-S/19/..

- ## Mounting Ledges NWS-..HE/MO/LEI

-
- Technical drawing of a rectangular plate with dimensions and features. The overall dimensions are 300 mm by 170 mm. The plate has a central rectangular area with a width of 105 mm and a height of 65 mm. This central area is divided into a grid of 10 columns and 4 rows of rectangular features. The features are separated by 5 mm gaps. The central area is surrounded by a border of 25 mm. The plate has four mounting holes with a diameter of $\varnothing 6.5$ mm, located at the corners. The distance between the centers of the holes is 105 mm horizontally and 65 mm vertically. The plate has a thickness of 2 mm. The drawing includes dimension lines and labels for all features and dimensions.

Base with Ventilation Slots, Height 50 mm NWS-.A/SOL/05

- For 2-component Wall-Enclosures NWS
- Height 50 mm
- Side element removable at the rear
- Base with ventilation slots
- Mounting of leveling legs is possible
- Material: Steel sheet, powder-coated, RAL 7035
- Weight (kg)

Depth (mm)	300	400	500	600
	5.1	6.5	7.7	8.9
- Scope of delivery: 1 Base, 1 cover, fixing material

19" Cabinet Standard Line NWS

N01811



- Ideal for use where space is limited, because it is easy to take apart and comes with removable double-wing doors
- Organized cable entry thanks to perforated sheet strips and patch cord guides
- Easy cross-cabinet cabling thanks to recessable cabinet stays
- Universal cable entry thanks to divided entry strips at top and bottom
- Variable interior layout thanks to 19" rails and grid ledges

Standard Cabinet NWS

Width x Depth (mm)	HE (Nutzhöhe)	Type Designation	Article No.	Units per package
--------------------	---------------	------------------	-------------	-------------------

Standard Cabinet NWS-ST/SR/VT(TK)/..../M, assembled

wa_nt06013



600 x 600	42	NWS-ST/SR/VT1/6621/M	255382	1
800 x 600	42	NWS-ST/SR/VT2/8621/M	255384	1
800 x 800	42	NWS-ST/SR/VT3/8821/M	255386	1
800 x 600	40	NWS-ST/SR/VT4/8621/M	255388	1
800 x 800	40	NWS-ST/SR/VT5/8821/M	255390	1
600 x 600	42	NWS-ST/SR/VT6/6621/M	255392	1
800 x 600	42	NWS-ST/SR/VT7/8621/M	255394	1
800 x 800	42	NWS-ST/SR/VT8/8821/M	255393	1
800 x 600	42	NWS-ST/SR/TK1/8621/M	255380	1

Standard Cabinet NWS-ST/SR/VT../AT/..../M, assembled

wa_nt05913



600 x 600	23	NWS-ST/SR/VT18/AT/6612/M	263794	1
600 x 600	33	NWS-ST/SR/VT19/AT/6616/M	263795	1
600 x 600	42	NWS-ST/SR/VT21/AT/6620/M	263798	1
600 x 800	42	NWS-ST/SR/VT22/AT/6820/M	263801	1
800 x 600	42	NWS-ST/SR/VT23/AT/8620/M	263803	1
800 x 800	42	NWS-ST/SR/VT24/AT/8820/M	263804	1

Standard Cabinet NWS-ST/SR/VT.././..../M, assembled

wa_nt05813



800 x 800	42	NWS-ST/SR/VT27/BRD/8820/M	263807	1
800 x 800	42	NWS-ST/SR/VT28/BRD/8820/M	263808	1
800 x 1000	42	NWS-ST/SR/VT34/AT/81020/M	269016	1
800 x 800	42	NWS-ST/SR/VT35/AT/8820/M	269017	1
600 x 600	23	NWS-ST/SR/VT38/PL/6612/M	271771	1
600 x 1000	42	NWS-ST/SR/VT58/EU/61020/M	285808	1
800 x 1000	42	NWS-ST/SR/VT59/EU/81020/M	285809	1
800 x 1000	23	NWS-ST/SR/VT85/EU/81012/M	139585	1
800 x 1000	42	NWS-ST/SR/VT87/AT/81020/M	146539	1

Special RAL colours are available upon request

You will find an overview of 19" Xpatch cabinet systems at http://www.moeller.net/de/products_solutions/power_distribution/buildings/xpatch/19schranksysteme/index.jsp *)

Configuration tool (flexible solution) for Standard Line NWS at http://www.moeller.net/binary/building/Konfigurationstool_fuer_StandardLine_NWS.zip *)

*) Attention: Gross prices mentioned are valid for Germany only!

Flexible Cabinet NWS - Assembled

Height (mm)

1180 / 23U

WidthxDepth (mm)

600 x 600

WidthxDepth (mm)

600 x 800

Description

Article No. Units/package

Article No. Units/package

Base Frame	258894	1	258908	1
Side Panel:				
1 Side panel (order 1 panel for each side)	258896	1	258910	1
Doors or Rear Panel:				
Front				
Metal door single-wing	258898	1	258898	1
Metal door double-wing	-	-	-	-
Glass door single-wing	258900	1	258900	1
Glass door double-wing	-	-	-	-
Rear				
Metal door single-wing	258902	1	258902	1
Metal door double-wing	-	-	-	-
Glass door single-wing	258903	1	258903	1
Glass door double-wing	-	-	-	-
Rear panel	258904	1	258904	1
Top / Bottom / Base:				
Bottom/Top cover (top-mounted)	254966	1	258868	1
Bottom/Top cover with 2 holes (top-mounted)	285144	1	285145	1
Top cover with 4 fan openings	254988	1	254989	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254983	1	258871	1
Top structure with ventilation slots	254994	1	258873	1
Bottom/Top cover (bottom-mounted)	254965	1	258875	1
Bottom/Top cover with 2 holes (bottom-mounted)	285138	1	285139	1
Bottom cover with plug-in filter module	254957	1	254958	1
Base, height 100 mm	255320	1	258878	1
Base with louvers, height 100 mm	255332	1	258880	1
Base anti-topple with louvers, height 100 mm	-	-	107432	1
Base, height 200 mm	255322	1	258882	1
Base with louvers, height 200 mm	255334	1	258884	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	258906	1	258912	1
Fixed frame - Variant 2	-	-	-	-
Fixed frame - Variant 3	258907	1	258913	1
Fixed frame - Variant 4	-	-	-	-
Fixed frame - Variant 5	-	-	-	-
Fixed frame - Variant 6	-	-	-	-
Fixed frame - Variant 7	-	-	-	-
Fixed frame - Variant 8	-	-	-	-
Fixed frame - Variant 9	-	-	-	-
Fixed frame - Variant 10	-	-	-	-
Fixed frame - Variant 11	-	-	-	-
Fixed frame - Variant 12	-	-	-	-
Fixed frame - Variant 13	-	-	-	-
Fixed frame - Variant 14	-	-	-	-
Fixed frame - Variant 15	-	-	-	-
Perforated sheet strip 14U for symmetrical layout	-	-	-	-
Perforated sheet strip 19U for symmetrical layout	-	-	-	-
Perforated sheet strip 23U for symmetrical layout	-	-	-	-
Perforated sheet strip 14U for asymmetrical layout	-	-	-	-
Perforated sheet strip 19U for asymmetrical layout	-	-	-	-
Perforated sheet strip 23U for asymmetrical layout	-	-	-	-
Interior Layout - Swing Frame:				
Swing frame symmetrical	-	-	-	-
Swing frame symmetrical for cross-cabling	-	-	-	-
Swing frame asymmetrical (19" level - right side)	-	-	-	-
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254954	1	254955	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	-	-	255212	1
Tie wrap ledge for mounting onto base	103173	1	103174	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

1180 / 23U

WidthxDepth (mm)

800 x 600

WidthxDepth (mm)

800 x 800

Description

Article No. Units/package

Article No. Units/package

Base Frame	258914	1	258941	1
Side Panel:				
1 Side panel (order 1 panel for each side)	258896	1	258910	1
Doors or Rear Panel:				
Front				
Metal door single-wing	258916	1	258916	1
Metal door double-wing	258918	1	258918	1
Glass door single-wing	258920	1	258920	1
Glass door double-wing	258922	1	258922	1
Rear				
Metal door single-wing	258924	1	258924	1
Metal door double-wing	258925	1	258925	1
Glass door single-wing	258926	1	258926	1
Glass door double-wing	258927	1	258927	1
Rear panel	258928	1	258928	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254969	1	254972	1
Bottom / Top cover with 2 holes (top-mounted)	285147	1	285148	1
Top cover with 4 fan openings	254991	1	254992	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254985	1	254987	1
Top structure with ventilation slots	254996	1	254998	1
Bottom / Top cover (bottom-mounted)	254968	1	254971	1
Bottom / Top cover with 2 holes (bottom-mounted)	285141	1	285142	1
Bottom cover with plug-in filter module	254961	1	254963	1
Base, height 100 mm	255324	1	255328	1
Base with louvers, height 100 mm	255336	1	255340	1
Base anti-topple with louvers, height 100 mm	-	-	107434	1
Base, height 200 mm	255326	1	255330	1
Base with louvers, height 200 mm	255338	1	255342	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	258930	1	258943	1
Fixed frame - Variant 2	258931	1	258944	1
Fixed frame - Variant 3	258932	1	258945	1
Fixed frame - Variant 4	258933	1	258946	1
Fixed frame - Variant 5	258934	1	258947	1
Fixed frame - Variant 6	-	-	-	-
Fixed frame - Variant 7	-	-	-	-
Fixed frame - Variant 8	-	-	-	-
Fixed frame - Variant 9	-	-	-	-
Fixed frame - Variant 10	-	-	-	-
Fixed frame - Variant 11	-	-	-	-
Fixed frame - Variant 12	-	-	-	-
Fixed frame - Variant 13	-	-	-	-
Fixed frame - Variant 14	-	-	-	-
Fixed frame - Variant 15	-	-	-	-
U-angle	106082	1	106082	1
Perforated sheet strip 14U for symmetrical layout	-	-	-	-
Perforated sheet strip 19U for symmetrical layout	-	-	-	-
Perforated sheet strip 23U for symmetrical layout	255303	1	255303	1
Perforated sheet strip 14U for asymmetrical layout	-	-	-	-
Perforated sheet strip 19U for asymmetrical layout	-	-	-	-
Perforated sheet strip 23U for asymmetrical layout	-	-	-	-
Interior Layout - Swing Frame:				
Swing frame symmetrical	258935	1	258948	1
Swing frame symmetrical for cross-cabling	258937	1	258949	1
Swing frame asymmetrical (19" level - right side)	258939	1	258950	1
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254954	1	254955	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	-	-	255212	1
Tie wrap ledge for mounting onto base	103173	1	103174	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

1625 / 33U

WidthxDepth (mm)

600 x 600

WidthxDepth (mm)

600 x 800

Description

Article No. Units/package

Article No. Units/package

Base Frame	258951	1	258965	1
Side Panel:				
1 Side panel (order 1 panel for each side)	258953	1	258967	1
Doors or Rear Panel:				
Front				
Metal door single-wing	258955	1	258955	1
Metal door double-wing	-	-	-	-
Glass door single-wing	258957	1	258957	1
Glass door double-wing	-	-	-	-
Rear				
Metal door single-wing	258959	1	258959	1
Metal door double-wing	-	-	-	-
Glass door single-wing	258960	1	258960	1
Glass door double-wing	-	-	-	-
Rear panel	258961	1	258961	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254966	1	258868	1
Bottom / Top cover with 2 holes (top-mounted)	285144	1	285145	1
Top cover with 4 fan openings	254988	1	254989	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254983	1	258871	1
Top structure with ventilation slots	254994	1	258873	1
Bottom / Top cover (bottom-mounted)	254965	1	258875	1
Bottom / Top cover with 2 holes (bottom-mounted)	285138	1	285139	1
Bottom cover with plug-in filter module	254957	1	254958	1
Base, height 100 mm	255320	1	258878	1
Base with louvers, height 100 mm	255332	1	258880	1
Base anti-topple with louvers, height 100 mm	-	-	107432	1
Base, height 200 mm	255322	1	258882	1
Base with louvers, height 200 mm	255334	1	258884	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	258963	1	258969	1
Fixed frame - Variant 2	-	-	-	-
Fixed frame - Variant 3	258964	1	258970	1
Fixed frame - Variant 4	-	-	-	-
Fixed frame - Variant 5	-	-	-	-
Fixed frame - Variant 6	-	-	-	-
Fixed frame - Variant 7	-	-	-	-
Fixed frame - Variant 8	-	-	-	-
Fixed frame - Variant 9	-	-	-	-
Fixed frame - Variant 10	-	-	-	-
Fixed frame - Variant 11	-	-	-	-
Fixed frame - Variant 12	-	-	-	-
Fixed frame - Variant 13	-	-	-	-
Fixed frame - Variant 14	-	-	-	-
Fixed frame - Variant 15	-	-	-	-
Perforated sheet strip 14U for symmetrical layout	-	-	-	-
Perforated sheet strip 19U for symmetrical layout	-	-	-	-
Perforated sheet strip 23U for symmetrical layout	-	-	-	-
Perforated sheet strip 14U for asymmetrical layout	-	-	-	-
Perforated sheet strip 19U for asymmetrical layout	-	-	-	-
Perforated sheet strip 23U for asymmetrical layout	-	-	-	-
Interior Layout - Swing Frame:				
Swing frame symmetrical	-	-	-	-
Swing frame symmetrical for cross-cabling	-	-	-	-
Swing frame asymmetrical (19" level - right side)	-	-	-	-
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254954	1	254955	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	-	-	255212	1
Tie wrap ledge for mounting onto base	103173	1	103174	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

1625 / 33U

WidthxDepth (mm)

800 x 600

WidthxDepth (mm)

800 x 800

Description

Article No. Units/package

Article No. Units/package

Base Frame	258971	1	258998	1
Side Panel:				
1 Side panel (order 1 panel for each side)	258953	1	258967	1
Doors or Rear Panel:				
Front				
Metal door single-wing	258973	1	258973	1
Metal door double-wing	258975	1	258975	1
Glass door single-wing	258977	1	258977	1
Glass door double-wing	258979	1	258979	1
Rear				
Metal door single-wing	258981	1	258981	1
Metal door double-wing	258982	1	258982	1
Glass door single-wing	258983	1	258983	1
Glass door double-wing	258984	1	258984	1
Rear panel	258985	1	258985	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254969	1	254972	1
Bottom / Top cover with 2 holes (top-mounted)	285147	1	285148	1
Top cover with 4 fan openings	254991	1	254992	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254985	1	254987	1
Top structure with ventilation slots	254996	1	254998	1
Bottom / Top cover (bottom-mounted)	254968	1	254971	1
Bottom / Top cover with 2 holes (bottom-mounted)	285141	1	285142	1
Bottom cover with plug-in filter module	254961	1	254963	1
Base, height 100 mm	255324	1	255328	1
Base with louvers, height 100 mm	255336	1	255340	1
Base anti-topple with louvers, height 100 mm	-	-	107434	1
Base, height 200 mm	255326	1	255330	1
Base with louvers, height 200 mm	255338	1	255342	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	258987	1	259000	1
Fixed frame - Variant 2	258988	1	259001	1
Fixed frame - Variant 3	258989	1	259002	1
Fixed frame - Variant 4	258990	1	259003	1
Fixed frame - Variant 5	258991	1	259004	1
Fixed frame - Variant 6	-	-	-	-
Fixed frame - Variant 7	-	-	-	-
Fixed frame - Variant 8	-	-	-	-
Fixed frame - Variant 9	-	-	-	-
Fixed frame - Variant 10	-	-	-	-
Fixed frame - Variant 11	-	-	-	-
Fixed frame - Variant 12	-	-	-	-
Fixed frame - Variant 13	-	-	-	-
Fixed frame - Variant 14	-	-	-	-
Fixed frame - Variant 15	-	-	-	-
U-angle	106082	1	106082	1
Perforated sheet strip 14U for symmetrical layout	255299	1	255299	1
Perforated sheet strip 19U for symmetrical layout	255301	1	255301	1
Perforated sheet strip 23U for symmetrical layout	-	-	-	-
Perforated sheet strip 14U for asymmetrical layout	-	-	-	-
Perforated sheet strip 19U for asymmetrical layout	-	-	-	-
Perforated sheet strip 23U for asymmetrical layout	-	-	-	-
Interior Layout - Swing Frame:				
Swing frame symmetrical	258992	1	259005	1
Swing frame symmetrical for cross-cabling	258994	1	259006	1
Swing frame asymmetrical (19" level - right side)	258996	1	259007	1
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254954	1	254955	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	-	-	255212	1
Tie wrap ledge for mounting onto base	103173	1	103174	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

1805 / 37U

WidthxDepth (mm)

600 x 600

WidthxDepth (mm)

600 x 800

Description

Article No. Units/package

Article No. Units/package

Base Frame	255149	1	258866	1
Side Panel:				
1 Side panel (order 1 panel for each side)	255406	1	255412	1
Doors or Rear Panel:				
Front				
Metal door single-wing	255228	1	255228	1
Metal door double-wing	-	-	-	-
Glass door single-wing	255170	1	255170	1
Glass door double-wing	-	-	-	-
Rear				
Metal door single-wing	255227	1	255227	1
Metal door double-wing	-	-	-	-
Glass door single-wing	255169	1	255169	1
Glass door double-wing	-	-	-	-
Rear panel	255269	1	255269	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254966	1	258868	1
Bottom / Top cover with 2 holes (top-mounted)	285144	1	285145	1
Top cover with 4 fan openings	254988	1	254989	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254983	1	258871	1
Top structure with ventilation slots	254994	1	258873	1
Bottom / Top cover (bottom-mounted)	254965	1	258875	1
Bottom / Top cover with 2 holes (bottom-mounted)	285138	1	285139	1
Bottom cover with plug-in filter module	254957	1	254958	1
Base, height 100 mm	255320	1	258878	1
Base with louvers, height 100 mm	255332	1	258880	1
Base anti-topple with louvers, height 100 mm	-	-	107432	1
Base, height 200 mm	255322	1	258882	1
Base with louvers, height 200 mm	255334	1	258884	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	255047	1	258886	1
Fixed frame - Variant 2	-	-	-	-
Fixed frame - Variant 3	255098	1	258887	1
Fixed frame - Variant 4	-	-	-	-
Fixed frame - Variant 5	-	-	-	-
Fixed frame - Variant 6	-	-	-	-
Fixed frame - Variant 7	-	-	-	-
Fixed frame - Variant 8	-	-	-	-
Fixed frame - Variant 9	-	-	-	-
Fixed frame - Variant 10	-	-	-	-
Fixed frame - Variant 11	-	-	-	-
Fixed frame - Variant 12	-	-	-	-
Fixed frame - Variant 13	-	-	-	-
Fixed frame - Variant 14	-	-	-	-
Fixed frame - Variant 15	-	-	-	-
Perforated sheet strip 14U for symmetrical layout	-	-	-	-
Perforated sheet strip 19U for symmetrical layout	-	-	-	-
Perforated sheet strip 23U for symmetrical layout	-	-	-	-
Perforated sheet strip 14U for asymmetrical layout	-	-	-	-
Perforated sheet strip 19U for asymmetrical layout	-	-	-	-
Perforated sheet strip 23U for asymmetrical layout	-	-	-	-
Interior Layout - Swing Frame:				
Swing frame symmetrical	-	-	-	-
Swing frame symmetrical for cross-cabling	-	-	-	-
Swing frame asymmetrical (19" level - right side)	-	-	-	-
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254954	1	254955	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	-	-	255212	1
Tie wrap ledge for mounting onto base	103173	1	103174	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

1805 / 37U

WidthxDepth (mm)

800 x 600

WidthxDepth (mm)

800 x 800

Description

Article No. Units/package

Article No. Units/package

Base Frame	255157	1	255163	1
Side Panel:				
1 Side panel (order 1 panel for each side)	255406	1	255412	1
Doors or Rear Panel:				
Front				
Metal door single-wing	255237	1	255237	1
Metal door double-wing	255246	1	255246	1
Glass door single-wing	255179	1	255179	1
Glass door double-wing	255188	1	255188	1
Rear				
Metal door single-wing	255236	1	255236	1
Metal door double-wing	255245	1	255245	1
Glass door single-wing	255178	1	255178	1
Glass door double-wing	255187	1	255187	1
Rear panel	255275	1	255275	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254969	1	254972	1
Bottom / Top cover with 2 holes (top-mounted)	285147	1	285148	1
Top cover with 4 fan openings	254991	1	254992	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254985	1	254987	1
Top structure with ventilation slots	254996	1	254998	1
Bottom / Top cover (bottom-mounted)	254968	1	254971	1
Bottom / Top cover with 2 holes (bottom-mounted)	285141	1	285142	1
Bottom cover with plug-in filter module	254961	1	254963	1
Base, height 100 mm	255324	1	255328	1
Base with louvers, height 100 mm	255336	1	255340	1
Base anti-topple with louvers, height 100 mm	-	-	107434	1
Base, height 200 mm	255326	1	255330	1
Base with louvers, height 200 mm	255338	1	255342	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	255051	1	255054	1
Fixed frame - Variant 2	255093	1	255096	1
Fixed frame - Variant 3	255104	1	255107	1
Fixed frame - Variant 4	255111	1	255114	1
Fixed frame - Variant 5	255117	1	255120	1
Fixed frame - Variant 6	255123	1	255126	1
Fixed frame - Variant 7	255129	1	255132	1
Fixed frame - Variant 8	255135	1	255138	1
Fixed frame - Variant 9	255141	1	255144	1
Fixed frame - Variant 10	255057	1	255060	1
Fixed frame - Variant 11	255063	1	255066	1
Fixed frame - Variant 12	255069	1	255072	1
Fixed frame - Variant 13	255075	1	255078	1
Fixed frame - Variant 14	255081	1	255084	1
Fixed frame - Variant 15	255087	1	255090	1
U-angle	106082	1	106082	1
Perforated sheet strip 14U for symmetrical layout	255299	1	255299	1
Perforated sheet strip 19U for symmetrical layout	-	-	-	-
Perforated sheet strip 23U for symmetrical layout	255303	1	255303	1
Perforated sheet strip 14U for asymmetrical layout	255293	1	255293	1
Perforated sheet strip 19U for asymmetrical layout	-	-	-	-
Perforated sheet strip 23U for asymmetrical layout	255297	1	255297	1
Interior Layout - Swing Frame:				
Swing frame symmetrical	255357	1	255362	1
Swing frame symmetrical for cross-cabing	255366	1	255371	1
Swing frame asymmetrical (19" level - right side)	255344	1	255349	1
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254954	1	254955	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	-	-	255212	1
Tie wrap ledge for mounting onto base	103173	1	103174	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

2025 / 42U

WidthxDepth (mm)

600 x 600

WidthxDepth (mm)

600 x 800

Description

Article No. Units/package

Article No. Units/package

Base Frame	255151	1	255154	1
Side Panel:				
1 Side panel (order 1 panel for each side)	255408	1	255414	1
Doors or Rear Panel:				
Front				
Metal door single-wing	255231	1	255231	1
Metal door double-wing	–	–	–	–
Metal door single-wing - perforated	106058	1	106058	1
Glass door single-wing	255173	1	255173	1
Glass door double-wing	–	–	–	–
Glass door single-wing - perforated	106064	1	106064	1
Rear				
Metal door single-wing	255230	1	255230	1
Metal door double-wing	–	–	–	–
Metal door single-wing - perforated	106057	1	106057	1
Glass door single-wing	255172	1	255172	1
Glass door double-wing	–	–	–	–
Glass door single-wing - perforated	106063	1	106063	1
Rear panel	255271	1	255271	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254966	1	258868	1
Bottom / Top cover with 2 holes (top-mounted)	285144	1	285145	1
Top cover with 4 fan openings	254988	1	254989	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254983	1	258871	1
Top structure with ventilation slots	254994	1	258873	1
Bottom / Top cover (bottom-mounted)	254965	1	258875	1
Bottom / Top cover with 2 holes (bottom-mounted)	285138	1	285139	1
Bottom cover with plug-in filter module	254957	1	254958	1
Base, height 100 mm	255320	1	258878	1
Base with louvers, height 100 mm	255332	1	258880	1
Base anti-topple with louvers, height 100 mm	–	–	107432	1
Base, height 200 mm	255322	1	258882	1
Base with louvers, height 200 mm	255334	1	258884	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	255048	1	258889	1
Fixed frame - Variant 2	–	–	–	–
Fixed frame - Variant 3	255099	1	255101	1
Fixed frame - Variant 4	–	–	–	–
Fixed frame - Variant 5	–	–	–	–
Fixed frame - Variant 6	–	–	–	–
Fixed frame - Variant 7	–	–	–	–
Fixed frame - Variant 8	–	–	–	–
Fixed frame - Variant 9	–	–	–	–
Fixed frame - Variant 10	–	–	–	–
Fixed frame - Variant 11	–	–	–	–
Fixed frame - Variant 12	–	–	–	–
Fixed frame - Variant 13	–	–	–	–
Fixed frame - Variant 14	–	–	–	–
Fixed frame - Variant 15	–	–	–	–
Perforated sheet strip 14U for symmetrical layout	–	–	–	–
Perforated sheet strip 19U for symmetrical layout	–	–	–	–
Perforated sheet strip 23U for symmetrical layout	–	–	–	–
Perforated sheet strip 14U for asymmetrical layout	–	–	–	–
Perforated sheet strip 19U for asymmetrical layout	–	–	–	–
Perforated sheet strip 23U for asymmetrical layout	–	–	–	–
Interior Layout - Swing Frame:				
Swing frame symmetrical	–	–	–	–
Swing frame symmetrical for cross-cabing	–	–	–	–
Swing frame asymmetrical (19" level - right side)	–	–	–	–
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254954	1	254955	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	–	–	255212	1
Tie wrap ledge for mounting onto base	103173	1	103174	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

2025 / 42U

WidthxDepth (mm)

600 x 1000

WidthxDepth (mm)

800 x 600

Description

Article No. Units/package

Article No. Units/package

Base Frame	259008	1	255159	1
Side Panel:				
1 Side panel (order 1 panel for each side)	255417	1	255408	1
Doors or Rear Panel:				
Front				
Metal door single-wing	255231	1	255240	1
Metal door double-wing	-	-	255249	1
Metal door single-wing - perforated	106058	1	106061	1
Glass door single-wing	255173	1	255182	1
Glass door double-wing	-	-	255191	1
Glass door single-wing - perforated	106064	1	106067	1
Rear				
Metal door single-wing	255230	1	255239	1
Metal door double-wing	-	-	255248	1
Metal door single-wing perforated	106057	1	106060	1
Glass door single-wing	255172	1	255181	1
Glass door double-wing	-	-	255190	1
Glass door single-wing - perforated	106063	1	106066	1
Rear panel	255271	1	255277	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	259011	1	254969	1
Bottom / Top cover with 2 holes (top-mounted)	285146	1	285147	1
Top cover with 8/4 fan openings	259013	1	254991	1
Blind plate for fan opening	254978	1	254978	1
Top structure	-	-	254985	1
Top structure with ventilation slots	-	-	254996	1
Bottom / Top cover (bottom-mounted)	259015	1	254968	1
Bottom / Top cover with 2 holes (bottom-mounted)	285140	1	285141	1
Bottom cover with plug-in filter module	259016	1	254961	1
Base, height 100 mm	259018	1	255324	1
Base with louvers, height 100 mm	259020	1	255336	1
Base anti-topple with louvers, height 100 mm	107433	1	-	-
Base, height 200 mm	259022	1	255326	1
Base with louvers, height 200 mm	259024	1	255338	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	259026	1	255052	1
Fixed frame - Variant 2	-	-	255094	1
Fixed frame - Variant 3	259027	1	255105	1
Fixed frame - Variant 4	-	-	255112	1
Fixed frame - Variant 5	-	-	255118	1
Fixed frame - Variant 6	-	-	255124	1
Fixed frame - Variant 7	-	-	255130	1
Fixed frame - Variant 8	-	-	255136	1
Fixed frame - Variant 9	-	-	255142	1
Fixed frame - Variant 10	-	-	255058	1
Fixed frame - Variant 11	-	-	255064	1
Fixed frame - Variant 12	-	-	255070	1
Fixed frame - Variant 13	-	-	255076	1
Fixed frame - Variant 14	-	-	255082	1
Fixed frame - Variant 15	-	-	255088	1
U-angle	-	-	106082	1
Perforated sheet strip 14U for symmetrical layout	-	-	-	-
Perforated sheet strip 19U for symmetrical layout	-	-	255301	1
Perforated sheet strip 23U for symmetrical layout	-	-	255303	1
Perforated sheet strip 14U for asymmetrical layout	-	-	-	-
Perforated sheet strip 19U for asymmetrical layout	-	-	255295	1
Perforated sheet strip 23U for asymmetrical layout	-	-	255297	1
Interior Layout - Swing Frame:				
Swing frame symmetrical	-	-	255359	1
Swing frame symmetrical for cross-cabling	-	-	255368	1
Swing frame asymmetrical (19" level - right side)	-	-	255346	1
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	259028	1	254954	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	255212	1	-	-
Tie wrap ledge for depth 740 mm	101975	1	-	-
Tie wrap ledge for mounting onto base	103175	1	103173	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

2025 / 42U

WidthxDepth (mm)

800 x 800

WidthxDepth (mm)

800 x 1000

Description

Article No. Units/package

Article No. Units/package

Base Frame	255165	1	255155	1
Side Panel:				
1 Side panel (order 1 panel for each side)	255414	1	255417	1
Doors or Rear Panel:				
Front				
Metal door single-wing	255240	1	255240	1
Metal door double-wing	255249	1	255249	1
Metal door single-wing - perforated	106061	1	106061	1
Glass door single-wing	255182	1	255182	1
Glass door double-wing	255191	1	255191	1
Glass door single-wing - perforated	106067	1	106067	1
Rear				
Metal door single-wing	255239	1	255239	1
Metal door double-wing	255248	1	255248	1
Metal door single-wing - perforated	106060	1	106060	1
Glass door single-wing	255181	1	255181	1
Glass door double-wing	255190	1	255190	1
Glass door single-wing - perforated	106066	1	106066	1
Rear panel	255277	1	255277	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254972	1	259036	1
Bottom / Top cover with 2 holes (top-mounted)	285148	1	285149	1
Top cover with 4/8 fan openings	254992	1	254990	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254987	1	-	-
Top structure with ventilation slots	254998	1	-	-
Bottom / Top cover (bottom-mounted)	254971	1	259039	1
Bottom / Top cover with 2 holes (bottom-mounted)	285142	1	285143	1
Bottom cover with plug-in filter module	254963	1	254959	1
Base, height 100 mm	255328	1	259041	1
Base with louvers, height 100 mm	255340	1	259043	1
Base anti-topple with louvers, height 100 mm	107434	1	107435	1
Base, height 200 mm	255330	1	259045	1
Base with louvers, height 200 mm	255342	1	259047	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	255050	1	259049	1
Fixed frame - Variant 2	255092	1	259050	1
Fixed frame - Variant 3	255102	1	255103	1
Fixed frame - Variant 4	255109	1	255110	1
Fixed frame - Variant 5	255116	1	259051	1
Fixed frame - Variant 6	255122	1	-	-
Fixed frame - Variant 7	255128	1	-	-
Fixed frame - Variant 8	255134	1	-	-
Fixed frame - Variant 9	255140	1	-	-
Fixed frame - Variant 10	255056	1	-	-
Fixed frame - Variant 11	255062	1	-	-
Fixed frame - Variant 12	255068	1	-	-
Fixed frame - Variant 13	255074	1	-	-
Fixed frame - Variant 14	255080	1	-	-
Fixed frame - Variant 15	255086	1	-	-
U-angle	106082	1	106082	1
Perforated sheet strip 14U for symmetrical layout	-	-	-	-
Perforated sheet strip 19U for symmetrical layout	255301	1	255301	1
Perforated sheet strip 23U for symmetrical layout	255303	1	255303	1
Perforated sheet strip 14U for asymmetrical layout	-	-	-	-
Perforated sheet strip 19U for asymmetrical layout	255295	1	-	-
Perforated sheet strip 23U for asymmetrical layout	255297	1	-	-
Interior Layout - Swing Frame:				
Swing frame symmetrical	255363	1	-	-
Swing frame symmetrical for cross-cabbling	255372	1	-	-
Swing frame asymmetrical (19" level - right side)	255350	1	-	-
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254955	1	259028	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	255212	1	255212	1
Tie wrap ledge for depth 740 mm	-	-	101975	1
Tie wrap ledge for mounting onto base	103174	1	103175	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

2205 / 46U

WidthxDepth (mm)

600 x 600

WidthxDepth (mm)

600 x 800

Description

Article No. Units/package

Article No. Units/package

Base Frame	255153	1	258890	1
Side Panel:				
1 Side panel (order 1 panel for each side)	255410	1	255416	1
Doors or Rear Panel:				
Front				
Metal door single-wing	255234	1	255234	1
Metal door double-wing	–	–	–	–
Metal door single-wing - perforated	106070	1	106070	1
Glass door single-wing	255176	1	255176	1
Glass door double-wing	–	–	–	–
Glass door single-wing - perforated	106076	1	106076	1
Rear				
Metal door single-wing	255233	1	255233	1
Metal door double-wing	–	–	–	–
Metal door single-wing - perforated	106069	1	106069	1
Glass door single-wing	255175	1	255175	1
Glass door double-wing	–	–	–	–
Glass door single-wing - perforated	106075	1	106075	1
Rear panel	255273	1	255273	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254966	1	258868	1
Bottom / Top cover with 2 holes (top-mounted)	285144	1	285145	1
Top cover with 4 fan openings	254988	1	254989	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254983	1	258871	1
Top structure with ventilation slots	254994	1	258873	1
Bottom / Top cover (bottom-mounted)	254965	1	258875	1
Bottom / Top cover with 2 holes (bottom-mounted)	285138	1	285139	1
Bottom cover with plug-in filter module	254957	1	254958	1
Base, height 100 mm	255320	1	258878	1
Base with louvers, height 100 mm	255332	1	258880	1
Base anti-topple with louvers, height 100 mm	–	–	107432	1
Base, height 200 mm	255322	1	258882	1
Base with louvers, height 200 mm	255334	1	258884	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	255049	1	258892	1
Fixed frame - Variant 2	–	–	–	–
Fixed frame - Variant 3	255100	1	258893	1
Fixed frame - Variant 4	–	–	–	–
Fixed frame - Variant 5	–	–	–	–
Fixed frame - Variant 6	–	–	–	–
Fixed frame - Variant 7	–	–	–	–
Fixed frame - Variant 8	–	–	–	–
Fixed frame - Variant 9	–	–	–	–
Fixed frame - Variant 10	–	–	–	–
Fixed frame - Variant 11	–	–	–	–
Fixed frame - Variant 12	–	–	–	–
Fixed frame - Variant 13	–	–	–	–
Fixed frame - Variant 14	–	–	–	–
Fixed frame - Variant 15	–	–	–	–
Perforated sheet strip 14U for symmetrical layout	–	–	–	–
Perforated sheet strip 19U for symmetrical layout	–	–	–	–
Perforated sheet strip 23U for symmetrical layout	–	–	–	–
Perforated sheet strip 14U for asymmetrical layout	–	–	–	–
Perforated sheet strip 19U for asymmetrical layout	–	–	–	–
Perforated sheet strip 23U for asymmetrical layout	–	–	–	–
Interior Layout - Swing Frame:				
Swing frame symmetrical	–	–	–	–
Swing frame symmetrical for cross-cabbling	–	–	–	–
Swing frame asymmetrical (19" level - right side)	–	–	–	–
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254954	1	254955	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	–	–	255212	1
Tie wrap ledge for mounting onto base	103173	1	103174	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

Flexible Cabinet NWS - Assembled

Height (mm)

2205 / 46U

WidthxDepth (mm)

600 x 1000

WidthxDepth (mm)

800 x 600

Description

Article No. Units/package

Article No. Units/package

Base Frame	259029	1	255161	1
Side Panel:				
1 Side panel (order 1 panel for each side)	259031	1	255410	1
Doors or Rear Panel:				
Front				
Metal door single-wing	255234	1	255243	1
Metal door double-wing	–	–	255252	1
Metal door single-wing - perforated	106070	1	106073	1
Glass door single-wing	255176	1	255185	1
Glass door double-wing	–	–	255194	1
Glass door single-wing - perforated	106076	1	106079	1
Rear				
Metal door single-wing	255233	1	255242	1
Metal door double-wing	–	–	255251	1
Metal door single-wing - perforated	106069	1	106072	1
Glass door single-wing	255175	1	255184	1
Glass door double-wing	–	–	255193	1
Glass door single-wing - perforated	106075	1	106078	1
Rear panel	255273	1	255279	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	259011	1	254969	1
Bottom / Top cover with 2 holes (top-mounted)	285146	1	285147	1
Top cover with 8/4 fan openings	259013	1	254991	1
Blind plate for fan opening	254978	1	254978	1
Top structure	–	–	254985	1
Top structure with ventilation slots	–	–	254996	1
Bottom / Top cover (bottom-mounted)	259015	1	254968	1
Bottom / Top cover with 2 holes (bottom-mounted)	285140	1	285141	1
Bottom cover with plug-in filter module	259016	1	254961	1
Base, height 100 mm	259018	1	255324	1
Base with louvers, height 100 mm	259020	1	255336	1
Base anti-topple with louvers, height 100 mm	107433	1	–	–
Base, height 200 mm	259022	1	255326	1
Base with louvers height 200 mm	259024	1	255338	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	259033	1	255053	1
Fixed frame - Variant 2	–	–	255095	1
Fixed frame - Variant 3	259034	1	255106	1
Fixed frame - Variant 4	–	–	255113	1
Fixed frame - Variant 5	–	–	255119	1
Fixed frame - Variant 6	–	–	255125	1
Fixed frame - Variant 7	–	–	255131	1
Fixed frame - Variant 8	–	–	255137	1
Fixed frame - Variant 9	–	–	255143	1
Fixed frame - Variant 10	–	–	255059	1
Fixed frame - Variant 11	–	–	255065	1
Fixed frame - Variant 12	–	–	255071	1
Fixed frame - Variant 13	–	–	255077	1
Fixed frame - Variant 14	–	–	255083	1
Fixed frame - Variant 15	–	–	255089	1
U-angle	–	–	106082	1
Perforated sheet strip 14U for symmetrical layout	–	–	–	–
Perforated sheet strip 19U for symmetrical layout	–	–	–	–
Perforated sheet strip 23U for symmetrical layout	–	–	255303 ¹⁾	1
Perforated sheet strip 14U for asymmetrical layout	–	–	–	–
Perforated sheet strip 19U for asymmetrical layout	–	–	–	–
Perforated sheet strip 23U for asymmetrical layout	–	–	255297 ¹⁾	1
Interior Layout - Swing Frame:				
Swing frame symmetrical	–	–	255361	1
Swing frame symmetrical for cross-cabling	–	–	255370	1
Swing frame asymmetrical (19" level - right side)	–	–	255348	1
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	259028	1	254954	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	255212	1	–	–
Tie wrap ledge for depth 740 mm	101975	1	–	–
Tie wrap ledge for mounting onto base	103175	1	103173	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

¹⁾ order twice the quantity

Flexible Cabinet NWS - Assembled

Height (mm)

2205 / 46U

WidthxDepth (mm)

800 x 800

WidthxDepth (mm)

800 x 1000

Description

Article No. Units/package

Article No. Units/package

Base Frame	255167	1	259052	1
Side Panel:				
1 Side panel (order 1 panel for each side)	255416	1	259031	1
Doors or Rear Panel:				
Front				
Metal door single-wing	255243	1	255243	1
Metal door double-wing	255252	1	255252	1
Metal door single-wing - perforated	106073	1	106073	1
Glass door single-wing	255185	1	255185	1
Glass door double-wing	255194	1	255194	1
Glass door single-wing - perforated	106079	1	106079	1
Rear				
Metal door single-wing	255242	1	255242	1
Metal door double-wing	255251	1	255251	1
Metal door single-wing - perforated	106072	1	106072	1
Glass door single-wing	255184	1	255184	1
Glass door double-wing	255193	1	255193	1
Glass door single-wing - perforated	106078	1	106078	1
Rear panel	255279	1	255279	1
Top / Bottom / Base:				
Bottom / Top cover (top-mounted)	254972	1	259036	1
Bottom / Top cover with 2 holes (top-mounted)	285148	1	285149	1
Top cover with 4/8 fan openings	254992	1	254990	1
Blind plate for fan opening	254978	1	254978	1
Top structure	254987	1	–	–
Top structure with ventilation slots	254998	1	–	–
Bottom / Top cover (bottom-mounted)	254971	1	259039	1
Bottom / Top cover with 2 holes (bottom-mounted)	285142	1	285143	1
Bottom cover with plug-in filter module	254963	1	254959	1
Base, height 100 mm	255328	1	259041	1
Base with louvers, height 100 mm	255340	1	259043	1
Base anti-topple with louvers, height 100 mm	107434	1	107435	1
Base, height 200 mm	255330	1	259045	1
Base with louvers, height 200 mm	255342	1	259047	1
Interior Layout - Fixed Frame:				
Fixed frame - Variant 1	255055	1	259054	1
Fixed frame - Variant 2	255097	1	259055	1
Fixed frame - Variant 3	255108	1	259056	1
Fixed frame - Variant 4	255115	1	259057	1
Fixed frame - Variant 5	255121	1	259058	1
Fixed frame - Variant 6	255127	1	–	–
Fixed frame - Variant 7	255133	1	–	–
Fixed frame - Variant 8	255139	1	–	–
Fixed frame - Variant 9	255145	1	–	–
Fixed frame - Variant 10	255061	1	–	–
Fixed frame - Variant 11	255067	1	–	–
Fixed frame - Variant 12	255073	1	–	–
Fixed frame - Variant 13	255079	1	–	–
Fixed frame - Variant 14	255085	1	–	–
Fixed frame - Variant 15	255091	1	–	–
U-angle	106082	1	106082	1
Perforated sheet strip 14U for symmetrical layout	–	–	–	–
Perforated sheet strip 19U for symmetrical layout	–	–	–	–
Perforated sheet strip 23U for symmetrical layout	255303 ¹⁾	1	255303 ¹⁾	1
Perforated sheet strip 14U for asymmetrical layout	–	–	–	–
Perforated sheet strip 19U for asymmetrical layout	–	–	–	–
Perforated sheet strip 23U for asymmetrical layout	255297 ¹⁾	1	–	–
Interior Layout - Swing Frame:				
Swing frame symmetrical	255364	1	–	–
Swing frame symmetrical for cross-cabling	255373	1	–	–
Swing frame asymmetrical (19" level - right side)	255351	1	–	–
Accessories:				
4 Levelling legs	255424	1	255424	1
4 Universal direction rollers (set)	255001	1	255001	1
4 Eye bolts	255217	1	255217	1
4 Add-on connection elements (set)	254955	1	259028	1
Cable strain relief rail (C-Profile)	255204	1	255204	1
Tie wrap ledge for depth 300 mm	255208	1	255208	1
Tie wrap ledge for depth 400 mm	255210	1	255210	1
Tie wrap ledge for depth 600 mm	255212	1	255212	1
Tie wrap ledge for depth 740 mm	–	–	101975	1
Tie wrap ledge for mounting onto base	103174	1	103175	1
Tie wrap ledge for 19" width	255206	1	255206	1
Grounding set	255010	1	255010	1
19" Grounding bar	255012	1	255012	1
Grounding bar - vertical	255014	1	255014	1

¹⁾ order twice the quantity

19" Cabinet System NWS

General:

The 19" cabinet system NWS is available in two basic versions: Standard cabinets feature pre-defined equipment and are supplied in pre-assembled state ready for use. Expansion of standard cabinets can be achieved by means of accessories to be ordered separately (not assembled). In addition, MOELLER manufactures cabinets to customer specifications taking into account the specific requirements for each particular application. These come fitted with the necessary equipment. Both standard and customized cabinets can be shipped unassembled so as to facilitate access to rooms with small doors.

Design:

The cabinet consists of a base frame with screw connections permitting a high degree of flexibility in assembly and dismantling. The removable double-wing doors (convenient where space is limited) and the stays, which can be recessed by 120 mm, permit cross-cabling between several cabinets without any difficulty. There is no need to pass cables through the supports of the cabinet wall. Thanks to the divided design of the entry strips at the top and bottom, cables no longer need to be passed through narrow holes, which allows the use of uncut cables. The interior layout is mounted either onto a fixed or onto a swing frame (swing frame is available for cabinets with a width of 800 mm only). In cabinet systems with a width of 800 mm, the interior layout can be installed either symmetrically or asymmetrically.

Hinges:

- Opening angle wider than 180°
- Quick and easy fitting and removing of doors



N04411

Side Panels:

- Easy to install thanks to snap-in closures.
- Inside retention device against dismantling.

Doors:

- Single or double-wing metal or glass doors (double-wing doors for locations where space is limited).
- 4 mm tempered safety glass.
- Installation option at the front or rear.

Closure:

- 3-point rod lock through clip-down handle with bar lock.
- The clip-down handle can be equipped with a semi-cylinder lock, if required.

Divided Cable Entry:

- Dust-proof cable entry thanks to divided foam strips.
- Uncut cables can be used.



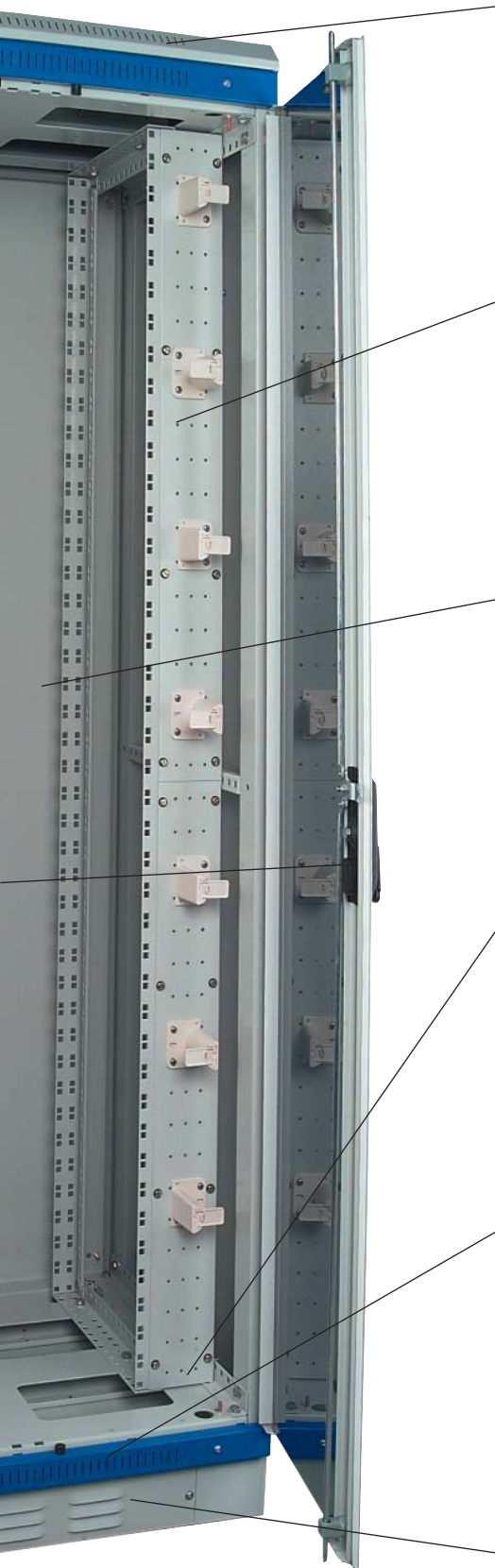
N04311

Versions:

Height		Width x Depth (mm)					
U	mm	600x600	600x800	600x1000	800x600	800x800	800x1000
23	1180	✓	✓	✓	✓	✓	✓
33	1625	✓	✓	-	✓	✓	-
37	1805	✓	✓	-	✓	✓	-
42	2025	✓	✓	✓	✓	✓	✓
46	2205	✓	✓	✓	✓	✓	✓



N01011

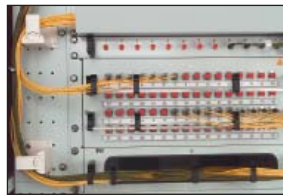


Top Structure

- Top structure with or without ventilation slots.

Perforated sheet strips to accommodate guide elements:

- Special guide elements for fibre optic cables and copper connection cables are available.



N2599

19" Rails:

- 19" rails can be mounted at the rear or front of the cabinet.

Grid Ledges:

- Interior layout can be moved forward or backward on a 25 mm grid.

Base Cover Strip:

- Coloured base cover strip.

Base:

- Height: 100 mm or 200 mm.
- Available with or without louvers.
- Mounting of levelling legs is possible.

Technical Data | Standard Cabinet NWS-ST/SR/VT(TK)**Fields of Application:**

The 19" standard cabinet is a floor-standing add-on distribution cabinet suitable for installation of both active and passive components featuring 19" installation dimensions. Nine different versions are available so as to meet the requirements of most standard applications. The basic equipment of the individual cabinets includes all parts necessary for assembling the components without further accessories. All cabinets are available either pre-assembled or unassembled (flat).

Technical Data

Material	Steel sheet, powder coated
Colours	Cabinet RAL 7035 Top and base cover RAL 5017
Degree of protection	IP 30 according to EN 60529:91 + A1:00
Grounding	Protection class I acc. to EN 60950-1:06 + A11:09 + A1:10 + A12:11
Weight ¹⁾ of VT2	96 kg
Maximum load ²⁾	Max. 800 kg (statically) with Fixed frame variant 3 (19" components front and rear), Swing frame: 80 kg
Standards	19" Dimensions acc. to IEC 60297-1, DIN 41494-1 and EIA RS310-C; Dimensions of the enclosure acc. to IEC 60297-2

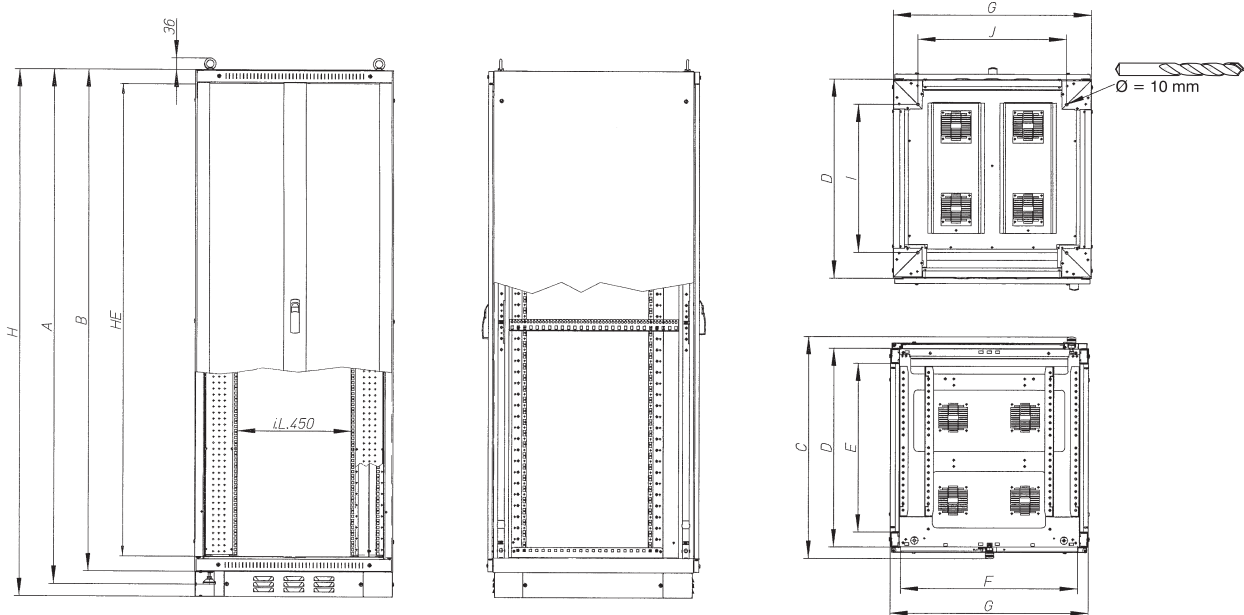
Max. thermal radiation power (W)

Width x Depth (mm)	600x600	600x800	600x1000	800x600	800x800	800x1000
Height 1180	180	234	–	234	269	–
Height 1625	224	271	–	271	321	–
Height 1805	233	290	–	290	331	–
Height 2025	248	298	339	298	344	392
Height 2205	262	303	350	303	356	412

Ambient temperature 25°C, inside temperature of the cabinet 45°C, stand-alone cabinet

¹⁾ All weights specified in this catalogue refer to a cabinet WxDxH of 800x600x2025 mm

²⁾ Tested with enclosure WxDxH 800x1000x2025 mm (load distributed to hole installation height and installation depth)

Dimensions (mm)

U	A (mm)	B (mm)	H (mm) with 100 mm base	Depth (mm)	C (mm)	D (mm)	E (mm)	I (mm)
23	1180	1155	1255	600	662	594	474	390
33	1625	1600	1700	800	862	794	674	590
37	1805	1780	1880	1000	1062	994	874	790
42	2025	2000	2100					
46	2205	2180	2280					
	Width (mm)	F (mm)	G (mm)	J (mm)				
	600	516	602	396				
	800	710	796	590				

A ... Hight with levelling legs
B ... Hight without base
C ... Depth with doors and clip-down handle
D ... Depth without doors
E ... Inside clear of the frame - depth

F ... Inside clear of the frame - width
G ... Total width
H ... Height with base
I ... Depth - base mounting holes
J ... Width - base mounting holes

Index of 40U to 42U

Model Designation	NWS-ST/SR/...	VT1/6621/M	VT2/8621/M	VT3/8821/M	VT4/8621/M	VT5/8821/M	TK1/8621/M
Application		Standard	Standard	Standard	Standard	Standard	Telekom
(U) Useful height units		42	42	42	40	40	42
(B) Width in mm		600	800	800	800	800	800
(T) Depth in mm		600	600	800	600	800	600
(H) Height in mm		2100	2100	2100	2100	2100	2100

Scope of Delivery

1 Base frame	✓	✓	✓	✓	✓	✓
2 Side panels	–	–	–	–	–	✓
1 Single-wing metal door, front-mounted	✓	✓	✓	✓	✓	–
1 Double-wing glass door, front-mounted	–	–	–	–	–	✓
1 Double-wing metal door, rear-mounted	–	–	–	–	–	✓
1 Rear panel	✓	✓	✓	✓	✓	–
1 Bottom - Top cover (top-mounted)	✓	✓	✓	✓	✓	✓
1 Base, height 100 mm	✓	✓	✓	✓	✓	✓
1 Fixed frame - variant 1	✓	✓	✓	–	–	–
1 Fixed frame - variant 4	–	–	–	–	–	✓
2 Perforated sheet strips, narrow 19U	–	–	–	–	–	✓
2 Perforated sheet strips, narrow 23U	–	–	–	–	–	✓
1 Swing frame - symmetrical	–	–	–	✓	✓	–

Accessories

Description	Article No.	Article No.	Article No.	Article No.	Article No.	Article No.
1 Side panel (order 1 panel for each side)	255407	255407	255413	255407	255413	–
1 Top structure	254982	254984	254986	254984	254986	254984
1 Top structure with ventilation slots	254993	254995	254997	254995	254997	254995
2 Grid ledges	–	285206	285207	–	–	–
1 19" Rail	285204	285204	285204	–	–	285204
1 Perforated sheet strip, narrow, 19U	–	255300	255300	–	–	–
1 Perforated sheet strip, narrow, 23U	–	255302	255302	–	–	–
4 Levelling legs	255423	255423	255423	255423	255423	255423
4 Universal direction rollers	255000	255000	255000	255000	255000	255000
4 Eye bolts	255216	255216	255216	255216	255216	255216
1 Add-on connection element (set)	254954	254954	254955	254954	254955	254954
1 Cable strain relief rail (C-Profile)	255203	255203	255203	255203	255203	255203
1 Tie wrap ledge for depth	255209	255209	255209	255209	255209	255209
1 Tie wrap ledge for width	255205	255205	255205	255205	255205	255205
1 Grounding set	255009	255009	255009	255009	255009	255009
1 Patch cord guide - semi-circular PCF 10	–	255254	255254	255254	255254	255254

Index of 42U

Model Designation	NWS-ST/SR/...	VT6/6621/M	VT7/8621/M	VT8/8821/M
Application		Standard	Standard	Standard
(U) Useful height units		42	42	42
(B) Width in mm		600	800	800
(T) Depth in mm		600	600	800
(H) Height in mm		2100	2100	2100

Scope of Delivery

1 Base frame	✓	✓	✓
2 Side panels	✓	✓	✓
1 Single-wing glass door, front-mounted	✓	✓	✓
1 Single-wing metal door, rear-mounted	✓	✓	✓
1 Top cover with 4 fan openings	✓	✓	✓
4 Blind plates for fan openings	✓	✓	✓
1 Bottom cover with plug-in filter module	✓	✓	✓
1 Base with louvers, height 100 mm	✓	✓	✓
1 Fixed frame - variant 3	✓	✓	✓
5 Grounding sets	✓	✓	✓
1 Grounding bar	✓	✓	✓
1 Outlet strip with 6 outlets	✓	✓	✓
8 Cable guide shackle for vertical routing	–	–	✓

Accessories

Description	Article No.	Article No.	Article No.
1 Top structure	254982	254984	254986
1 Top structure with ventilation slots	254993	254995	254997
2 Grid ledges	–	285206	285207
1 19" rail	–	285204	285204
1 Perforated sheet strip, narrow, 19U	–	255300	255300
1 Perforated sheet strip, narrow, 23U	–	255302	255302
4 Levelling legs	255423	255423	255423
4 Universal direction rollers	255000	255000	255000
4 Eye bolts	255216	255216	255216
1 Add-on connection element (set)	254954	254954	254955
1 Cable strain relief rail (C-profile)	255203	255203	255203
1 Tie wrap ledge for depth	255209	255209	255209
1 Tie wrap ledge for width	255205	255205	255205
1 Grounding set	255009	255009	255009
1 Patch Cord Guide (Semi-Circular) PCF 10	–	255254	255254

Index of 23U to 42U

Model Designation	NWS-ST/SR/...	VT18/AT6612/M	VT38/PL6612/M	VT85/EU/81012/M	VT19/AT6616/M	VT21/AT/6620/M	VT22/AT/6820/M	VT23/AT8620/M	VT24/AT8820/M
(U) Useful height units		23	23	23	33	42	42	42	42
(B) Width in mm		600	600	800	600	600	600	800	800
(T) Depth in mm		600	600	1000	600	600	800	600	800
(H) Height in mm		1255	1180	1255	1700	2100	2100	2100	2100

Scope of Delivery

1 Base frame	✓	✓	✓	✓	✓	✓	✓	✓	✓
2 Side panels	✓	✓	✓	✓	✓	✓	✓	✓	✓
1 Single-wing glass door, front-mounted	✓	✓	–	✓	✓	✓	✓	✓	✓
1 Single-wing glass door perforated, front-mounted	–	–	✓	–	–	–	–	–	–
1 Single-wing metal door perforated, rear-mounted	–	–	✓	–	–	–	–	–	–
1 Rear panel	✓	✓	–	✓	✓	✓	✓	✓	✓
1 Top cover with 4 fan openings	✓	✓	✓ (8)	✓	✓	✓	✓	✓	✓
x Blind plates for fan openings	4	4	0	4	4	4	4	4	4
1 Bottom cover with plug-in filter module	✓	–	–	✓	✓	✓	✓	✓	✓
1 Base with louvers, height 100 mm	✓	–	✓	✓	✓	✓	✓	✓	✓
1 Fixed frame - variant 1 (19" rails front)	–	✓	–	–	–	–	–	–	–
1 Fixed frame - variant 3 (19" rails front and rear)	✓	–	✓	✓	✓	✓	✓	✓	✓
4 Levelling legs	✓	✓	✓	✓	✓	✓	✓	✓	✓
x Grounding set, mounted	4	–	4	4	4	4	4	4	4
1 Grounding bar, vertical version	✓	✓	–	✓	✓	✓	✓	✓	✓
20 Fastening screws with castle nuts	✓	–	✓ (50)	✓	✓	✓	✓	✓	✓

Index of 42U

Model Designation	NWS-ST/SR/...	VT27/BRD/8820/M	VT28/BRD/8820/M	VT34/AT/81020/M	VT87/AT81020/M	VT35/AT8820/M	VT58/EU/61020/M	VT59/EU/81020/M
(U) Useful height units		42	42	42	42	42	42	42
(B) Width in mm		800	800	800	800	800	600	800
(T) Depth in mm		800	800	1000	1000	800	1000	1000
(H) Height in mm		2100	2100	2100	2100	2100	2100	2100

Scope of Delivery

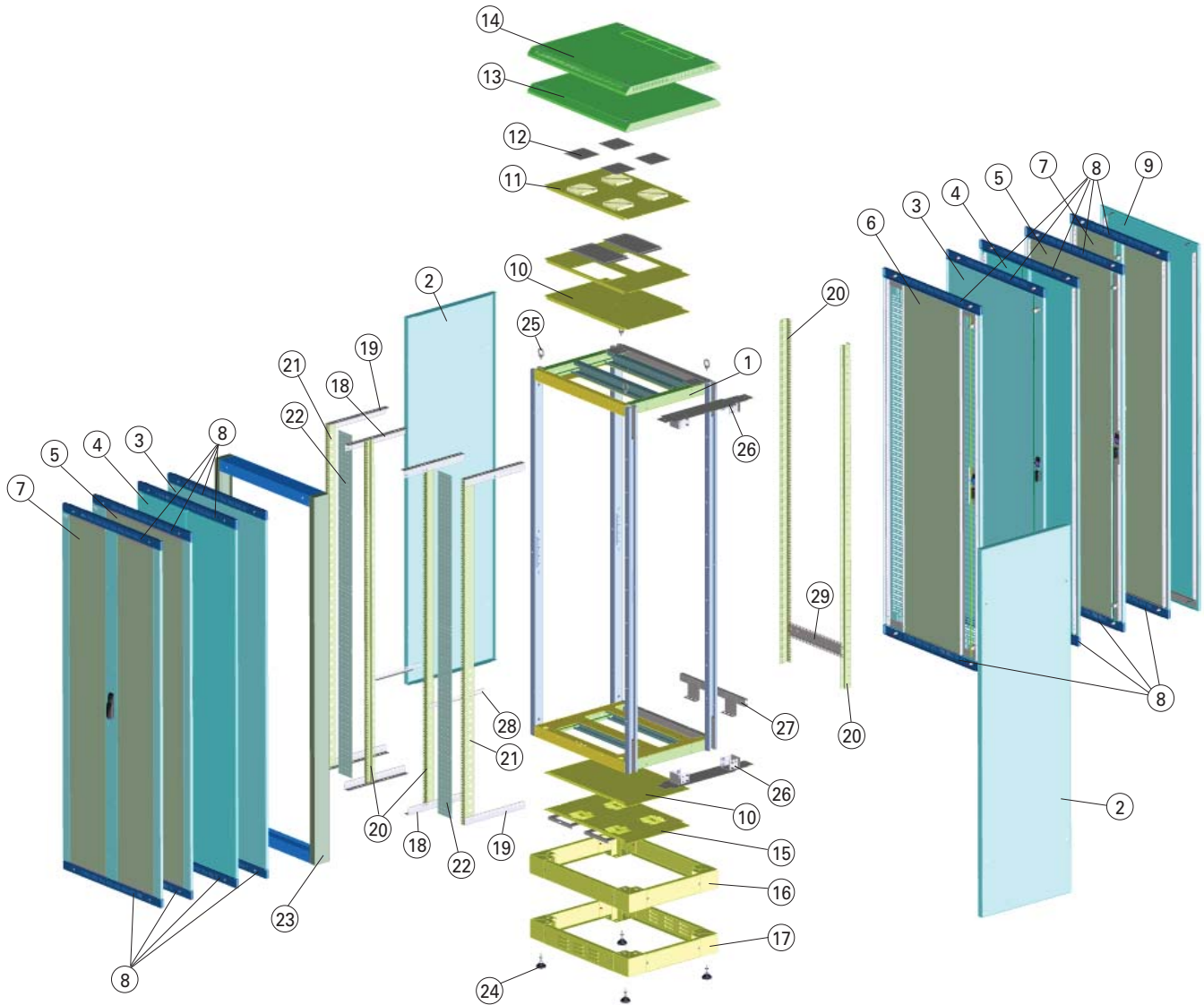
1 Base frame	✓	✓	✓	✓	✓	✓	✓	✓
2 Side panels	✓	✓	✓	✓	✓	✓	✓	✓
1 Single-wing metal door perforated, front and rear mounted	–	–	–	–	–	–	–	✓
1 Single-wing glass door, front-mounted	✓	✓	✓	✓	✓	✓	✓	–
1 Single-wing metal door, rear mounted	–	–	–	–	✓	–	–	–
1 Double-wing metal door, rear mounted	–	–	–	✓	–	–	–	–
1 Rear panel	✓	✓	✓	–	–	✓	–	–
1 Top cover with 4/8 fan openings	–	✓	✓	✓	✓	✓	✓	✓
x Blind plates for fan openings	–	2	8	8	4	8	8	8
1 Top structure with ventilation slots	✓	–	–	–	–	–	–	–
1 Bottom cover with plug-in filter module	✓	✓	✓	✓	✓	✓	✓	✓
1 Base with louvers, height 100 mm	✓	✓	✓	✓	✓	✓	✓	✓
1 Fixed frame - variant 1 (19" rails front)	–	–	–	–	–	–	–	–
1 Fixed frame - variant 3 (19" rails front and rear)	✓	✓	✓	✓	✓	✓	✓	✓
4 Levelling legs	–	–	✓	✓	✓	✓	✓	✓
x Grounding set, mounted	4	5	4	4	4	4	4	4
1 Grounding bar, vertical version	–	–	✓	✓	✓	✓	✓	✓
1 Semi-cylinder with key - multi-door locking	✓	✓	–	–	–	–	–	–
2 Built-in fan	–	✓	–	–	–	–	–	–
1 Thermostat, adjustable - 1 NO contact	–	✓	–	–	–	–	–	–
1 Fan Wiring	–	✓	–	–	–	–	–	–
20 Fastening screws with castle nuts	–	–	✓	✓	✓	✓	✓	✓

Flexible Cabinet NWS

General:

The flexible cabinet is manufactured to customer requirements and shipped completely pre-assembled. Each component needs to be ordered separately.

Where an unassembled cabinet (shipped flat) or accessories are required, all individual components and parts need to be ordered according to the "Cabinet Accessories" section in this catalogue.



① Base frame. xx	⑪ Top cover with 4/8 fan openings. xx	⑳ 19" rail (for perforated sheet strip) xx
② Side panel xx	⑫ Blind plate for fan opening xx	㉑ Perforated sheet strip xx
③ Single-wing metal door xx	⑬ Top structure. xx	㉒ Add-on frame xx
④ Double-wing metal door. xx	⑭ Top structure with ventilation slots. xx	㉓ Levelling legs. xx
⑤ Single-wing glass door. xx	⑮ Bottom cover with plug-in filter module xx	㉔ Eye bolts xx
⑥ Double-wing glass door. xx	⑯ Base xx	㉕ Add-on connection element. xx
⑦ Double-wing glass door perforated. xx	⑰ Base with louvers xx	㉖ Cable strain relief rail (C-profile) xx
⑧ Decorative cover RAL 5017 xx	⑱ Grid ledge xx	㉗ Tie wrap ledge for depth xx
⑨ Rear panel xx	㉑ Grid ledge xx	㉘ Tie wrap ledge for width xx
⑩ Bottom / Top cover xx	㉒ 19" rail xx	

Variants for Interior Layout - Fixed Frame NWS-FR/VT, NCE-FR/VT (Explanation of the System)

How to choose the appropriate variant

Example: You need a symmetrical layout ^① with a mounting option for 19" components at the front ^②, perforated sheet strips at the front ^③ and 19" components at the rear ^④.

^①
Symmetrical Layout

Mounting level	front ^②	front ^③	rear ^④	
Mounting options	19" Components	Perforated sheet strips	19" Components	Perforated sheet strips
Scope of delivery	4 Grid ledges, wide ¹⁾ 2 19" Rails, wide ¹⁾	4 Grid ledges, narrow 2 19" Rails, narrow	2 19" Rails, wide ¹⁾	2 19" Rails, narrow
Variant 1	✓	—	—	—
Variant 2	✓	✓	—	—
Variant 3	✓	✓	✓	—
Variant 4	✓	✓	✓	—
Variant 5	✓	✓	✓	✓

Blue arrows indicate the selection path: Variant 4 is selected because it meets all requirements (front 19" components, front perforated sheet strips, and rear 19" components).

Result: Variant 4 needs to be used.

What is included in a variant?

What is included in variant 3?

^⑤
Symmetrical Layout

Mounting level	front ^⑥		rear ^⑦	
Mounting options	19" Components	Perforated sheet strips	19" Components	Perforated sheet strips
Scope of delivery	4 Grid ledges, wide ¹⁾ 2 19" Rails, wide ¹⁾	4 Grid ledges, narrow 2 19" Rails, narrow	2 19" Rails, wide ¹⁾	2 19" Rails, narrow
Variant 1	✓	—	—	—
Variant 2	✓	✓	—	—
Variant 3	✓	—	✓	—
Variant 4	✓	✓	✓	—
Variant 5	✓	✓	✓	✓

Blue arrows indicate the selection path: Variant 3 is selected because it meets the requirements for symmetrical layout (front 19" components and rear 19" components).

Result: Variant 3 offers symmetrical layout ^⑤ with a mounting option for 19" components at the front ^⑥ and 19" components at the rear ^⑦.

Variants for Interior Layout - Fixed Frame NWS-FR/VT, NCE-FR/VT

Symmetrical Layout

Mounting level	front		rear	
Mounting options	19" Components	Perforated sheet strips	19" Components	Perforated sheet strips
Scope of delivery	4 Grid ledges 2 19" Rails	4 Grid ledges 2 19" Rails	2 19" Rails	2 19" Rails
Scope of delivery (for cabinets until June 2004)	4 Grid ledges, wide ¹⁾ 2 19" Rails, wide ¹⁾	4 Grid ledges, narrow 2 19" Rails, narrow	2 19" Rails, wide ¹⁾	2 19" Rails, narrow
Variant 1	✓	—	—	—
Variant 2	✓	✓	—	—
Variant 3	✓	—	✓	—
Variant 4	✓	✓	✓	—
Variant 5	✓	✓	✓	✓

Asymmetrical Layout, 19" Level - Left Side

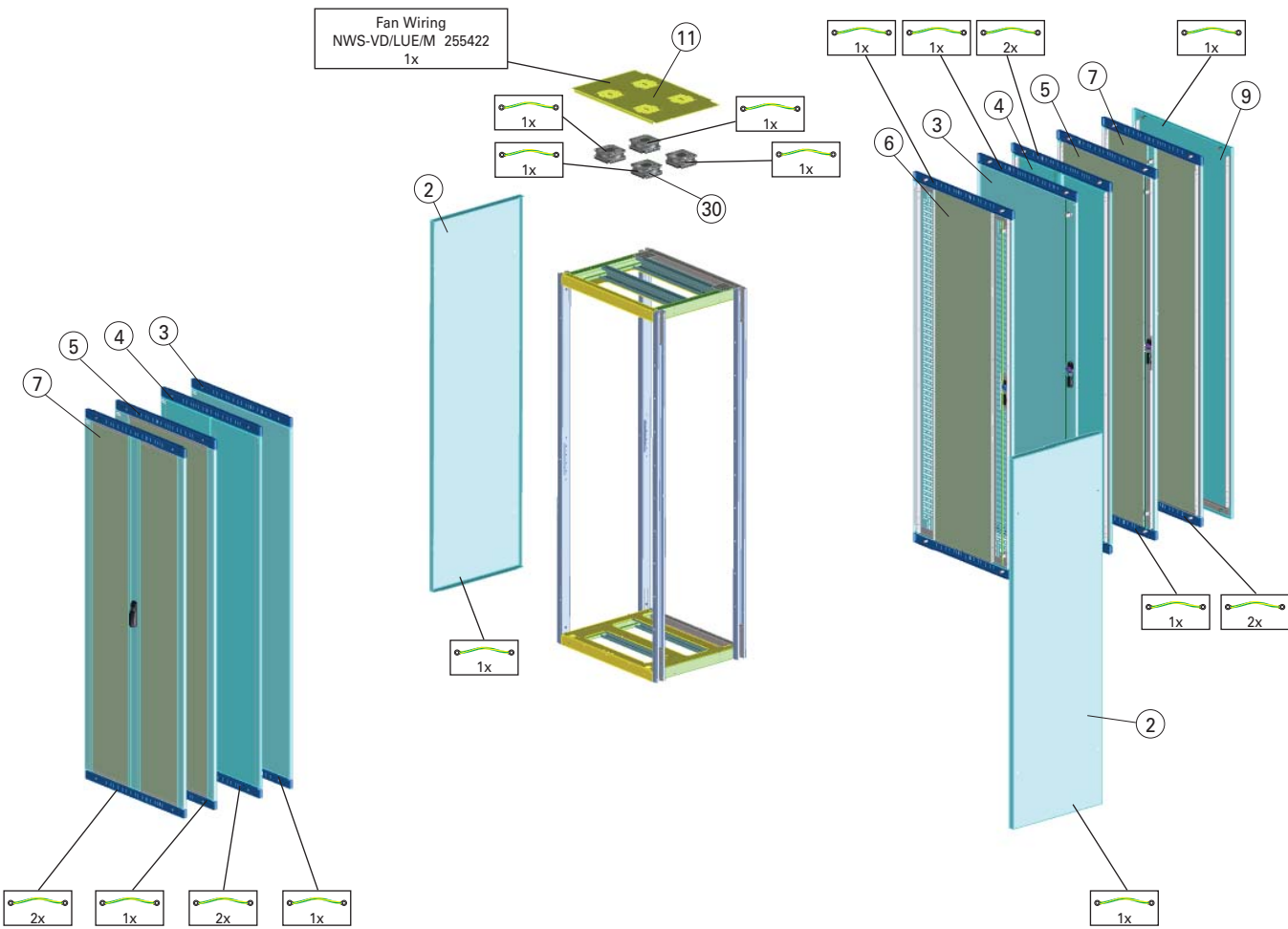
Mounting level	front		rear	
Mounting options	19" Components	Perforated sheet strips	19" Components	Perforated sheet strips
Scope of delivery	4 Grid ledges 2 19" Rails	2 Grid ledges 1 19" Rail	2 19" Rails	1 19" Rail
Scope of delivery (for cabinets until June 2004)	2 Grid ledges, narrow 2 Grid ledges, wide 1 19" Rail, narrow 1 19" Rail, wide	2 Grid ledges, narrow 1 19" Rail, narrow	1 19" Rail, narrow 1 19" Rail, wide	1 19" Rail, narrow
Variant 6	✓	—	—	—
Variant 7	✓	✓	—	—
Variant 8	✓	—	✓	—
Variant 9	✓	✓	✓	—
Variant 10	✓	✓	✓	✓

Asymmetrical Layout, 19" Level - Right Side

Mounting level	front		rear	
Mounting options	19" Components	Perforated sheet strips	19" Components	Perforated sheet strips
Scope of delivery	4 Grid ledges 2 19" Rails	2 Grid ledges 1 19" Rail	2 19" Rails	1 19" Rail
Scope of delivery (for cabinets until June 2004)	2 Grid ledges, narrow 2 Grid ledges, wide 1 19" Rail, narrow 1 19" Rail, wide	2 Grid ledges, narrow 1 19" Rail, narrow	1 19" Rail, narrow 1 19" Rail, wide	1 19" Rail, narrow
Variant 11	✓	—	—	—
Variant 12	✓	✓	—	—
Variant 13	✓	—	✓	—
Variant 14	✓	✓	✓	—
Variant 15	✓	✓	✓	✓

¹⁾ For a width of 600, use narrow grid ledges and special 19" rails.

Grounding of the 19" Cabinet NWS



- ② Side panel xx
- ③ Single-wing metal door xx
- ④ Double-wing metal door xx
- ⑤ Single-wing glass door xx
- ⑥ Single-wing glass door perforated xx
- ⑦ Double-wing glass door xx
- ⑨ Rear panel xx
- ⑪ Top cover with 4/8 fan openings xx
- ③⑩ Built-in fan xx

○—○ Grounding set mounted NWS-ERD/SET/M 255010

Cabinet Accessories NWS

	Height x Width x Depth (mm)	for Useful Height (U)	Type Designation	Article No.	Units per package
--	-----------------------------	-----------------------	------------------	-------------	-------------------

Base Frame NWS-GRG

wa_nt08513



1180 x 600 x 600	23	NWS-GRG/6612	258895	1
1180 x 600 x 800	23	NWS-GRG/6812	258909	1
1180 x 800 x 600	23	NWS-GRG/8612	258915	1
1180 x 800 x 800	23	NWS-GRG/8812	258942	1
1625 x 600 x 600	33	NWS-GRG/6616	258952	1
1625 x 600 x 800	33	NWS-GRG/6816	258966	1
1625 x 800 x 600	33	NWS-GRG/8616	258972	1
1625 x 800 x 800	33	NWS-GRG/8816	258999	1
1805 x 600 x 600	37	NWS-GRG/6618	255148	1
1805 x 600 x 800	37	NWS-GRG/6818	258867	1
1805 x 800 x 600	37	NWS-GRG/8618	255156	1
1805 x 800 x 800	37	NWS-GRG/8818	255162	1
2025 x 600 x 600	42	NWS-GRG/6620	255150	1
2025 x 600 x 800	42	NWS-GRG/6820	258888	1
2025 x 600 x 1000	42	NWS-GRG/61020	259009	1
2025 x 800 x 600	42	NWS-GRG/8620	255158	1
2025 x 800 x 800	42	NWS-GRG/8820	255164	1
2025 x 800 x 1000	42	NWS-GRG/81020	259035	1
2205 x 600 x 600	46	NWS-GRG/6622	255152	1
2205 x 600 x 800	46	NWS-GRG/6822	258891	1
2205 x 600 x 1000	46	NWS-GRG/61022	259030	1
2205 x 800 x 600	46	NWS-GRG/8622	255160	1
2205 x 800 x 800	46	NWS-GRG/8822	255166	1
2205 x 800 x 1000	46	NWS-GRG/81022	259053	1

	Height x Depth (mm)	for Cabinet (U)	Type Designation	Article No.	Units per package
--	---------------------	-----------------	------------------	-------------	-------------------

Side Panels NWS-SW

N01411



1180 x 600	23	NWS-SW/0612	258897	1
1180 x 800	23	NWS-SW/0812	258911	1
1625 x 600	33	NWS-SW/0616	258954	1
1625 x 800	33	NWS-SW/0816	258968	1
1805 x 600	37	NWS-SW/0618	255405	1
1805 x 800	37	NWS-SW/0818	255411	1
2025 x 600	42	NWS-SW/0620	255407	1
2025 x 800	42	NWS-SW/0820	255413	1
2025 x 1000	42	NWS-SW/01020	259010	1
2205 x 600	46	NWS-SW/0622	255409	1
2205 x 800	46	NWS-SW/0822	255415	1
2205 x 1000	46	NWS-SW/01022	259032	1

Side Panel with Metal Door NWS-SW/0820/MTE

N02704



2025 x 800	42	NWS-SW/0820/MTE	285812	1
------------	----	-----------------	--------	---

	Height x Width (mm)	for Cabinet (U)	Type Designation	Article No.	Units per package
--	---------------------	-----------------	---------------------	-------------	----------------------

Metal Doors NWS-MT

N01511

**Single-wing**

1180 x 600	23	NWS-MTE/6012	258899	1
1180 x 800	23	NWS-MTE/8012	258917	1
1625 x 600	33	NWS-MTE/6016	258956	1
1625 x 800	33	NWS-MTE/8016	258974	1
1805 x 600	37	NWS-MTE/6018	255226	1
1805 x 800	37	NWS-MTE/8018	255235	1
2025 x 600	42	NWS-MTE/6020	255229	1
2025 x 800	42	NWS-MTE/8020	255238	1
2205 x 600	46	NWS-MTE/6022	255232	1
2205 x 800	46	NWS-MTE/8022	255241	1

Double-wing

1180 x 800	23	NWS-MTZ/8012	258919	1
1625 x 800	33	NWS-MTZ/8016	258976	1
1805 x 800	37	NWS-MTZ/8018	255244	1
2025 x 800	42	NWS-MTZ/8020	255247	1
2205 x 800	46	NWS-MTZ/8022	255250	1

Metal Doors perforated NWS-MTE/G/

N03406

**Single-wing**

2025 x 600	42	NWS-MTE/G/6020	106056	1
2025 x 800	42	NWS-MTE/G/8020	106059	1
2205 x 600	46	NWS-MTE/G/6022	106068	1
2205 x 800	46	NWS-MTE/G/8022	106071	1

Glass Doors NWS-GT

N01611

**Single-wing**

1180 x 600	23	NWS-GTE/6012	258901	1
1180 x 800	23	NWS-GTE/8012	258921	1
1625 x 600	33	NWS-GTE/6016	258958	1
1625 x 800	33	NWS-GTE/8016	258978	1
1805 x 600	37	NWS-GTE/6018	255168	1
1805 x 800	37	NWS-GTE/8018	255177	1
2025 x 600	42	NWS-GTE/6020	255171	1
2025 x 800	42	NWS-GTE/8020	255180	1
2205 x 600	46	NWS-GTE/6022	255174	1
2205 x 800	46	NWS-GTE/8022	255183	1

Double-wing

1180 x 800	23	NWS-GTZ/8012	258923	1
1625 x 800	33	NWS-GTZ/8016	258980	1
1805 x 800	37	NWS-GTZ/8018	255186	1
2025 x 800	42	NWS-GTZ/8020	255189	1
2205 x 800	46	NWS-GTZ/8022	255192	1

Glass Doors perforated NWS-GTE/G/

N03306

**Single-wing**

2025 x 600	42	NWS-GTE/G/6020	106062	1
2025 x 800	42	NWS-GTE/G/8020	106065	1
2205 x 600	46	NWS-GTE/G/6022	106074	1
2205 x 800	46	NWS-GTE/G/8022	106077	1

	Height x Width (mm)	for Cabinet (U)	Type Designation	Article No.	Units per package
--	---------------------	-----------------	---------------------	-------------	----------------------

Add-on Frame Depth 100 mm NWS-AR/8120

wa_nt04113



2025 x 800	42	NWS-AR/8120	106083	1
------------	----	-------------	--------	---

	Width (mm)	Type Designation	Article No.	Units per package
--	------------	---------------------	-------------	----------------------

Decorative Cover NWS-ZB/B.../RAL5017 (Eaton Design)

wa_nt14713



600	NWS-ZB/B600/RAL5017	166362	1
800	NWS-ZB/B800/RAL5017	166363	1

Decorative Cover NWS-ZB/B.../RAL5021 (Moeller Design)

wa_nt18513



600	NWS-ZB/B600/RAL5021	285150	1
800	NWS-ZB/B800/RAL5021	285151	1

	Height x Width (mm)	for Cabinet (U)	Type Designation	Article No.	Units per package
--	---------------------	-----------------	---------------------	-------------	----------------------

Rear Panels NWS-RW

N4499_RW



1180 x 600	23	NWS-RW/6012	258905	1
1180 x 800	23	NWS-RW/8012	258929	1
1625 x 600	33	NWS-RW/6016	258962	1
1625 x 800	33	NWS-RW/8016	258986	1
1805 x 600	37	NWS-RW/6018	255268	1
1805 x 800	37	NWS-RW/8018	255274	1
2025 x 600	42	NWS-RW/6020	255270	1
2025 x 800	42	NWS-RW/8020	255276	1
2205 x 600	46	NWS-RW/6022	255272	1
2205 x 800	46	NWS-RW/8022	255278	1

	Width x Depth (mm)	Type Designation	Article No.	Units per package
--	--------------------	---------------------	-------------	----------------------

Bottom /Top Cover NWS-BDA

wa_nt08313



600 x 600	NWS-BDA/6600	254964	1
600 x 800	NWS-BDA/6800	258869	1
600 x 1000	NWS-BDA/61000	259012	1
800 x 600	NWS-BDA/8600	254967	1
800 x 800	NWS-BDA/8800	254970	1
800 x 1000	NWS-BDA/81000	259037	1
Spacers - Set of 4	NWS-DI/BO/L25	254999	1

Bottom /Top Cover with 2 Holes NWS-BDA/2/FLB

wa_nt18613



600 x 600	NWS-BDA/2/FLB/6600	285132	1
600 x 800	NWS-BDA/2/FLB/6800	285133	1
600 x 1000	NWS-BDA/2/FLB/61000	285134	1
800 x 600	NWS-BDA/2/FLB/8600	285135	1
800 x 800	NWS-BDA/2/FLB/8800	285136	1
800 x 1000	NWS-BDA/2/FLB/81000	285137	1
Spacers - Set of 4	NWS-DI/BO/L25	254999	1

	Type Designation	Article No.	Units per package
--	---------------------	-------------	----------------------

Filter-Fan Sheet NWS-FLB/2F

wa_nt18313



NWS-FLB/2F	285130	1
------------	--------	---

Filter-Fan Sheet pre-assembled NWS-FLB/2F-2/EB/LUE/TH/VD

wa_nt18213



NWS-FLB/2F-2/EB/LUE/TH/VD	285131	1
---------------------------	--------	---

Width x Depth (mm)	Anzahl der Lüfteröffnungen	Type Designation	Article No.	Units per package
--------------------	----------------------------	---------------------	-------------	----------------------

Top Cover with 4/8 Fan Openings NWS-DAD/4LUE

wa_nt13313



600 x 600	4	NWS-DAD/4LUE/6600	254979	1
600 x 800	4	NWS-DAD/4LUE/6800	258870	1
600 x 1000	8	NWS-DAD/4LUE/61000	259014	1
800 x 600	4	NWS-DAD/4LUE/8600	254980	1
800 x 800	4	NWS-DAD/4LUE/8800	254981	1
800 x 1000	8	NWS-DAD/4LUE/81000	259038	1
Blind plate for fan opening		NWS-BP/4LUE	254977	1

Version	Type Designation	Article No.	Units per package
---------	---------------------	-------------	----------------------

Built-in Fan NWS-EB/LUE

wa_nt09613



Accessory	NWS-EB/LUE	255003	1
Assembled	NWS-EB/LUE/M	285047	1

Adjustable Thermostat NWS-TH/ESB/

N01807

**NO Contact**

Accessory	NWS-TH/ESB/SK	255418	1
Assembled	NWS-TH/ESB/SK/M	285049	1

Change-Over Contact

Accessory	NWS-TH/ESB/WK	255419	1
Assembled	NWS-TH/ESB/WK/M	285048	1

	Version	Type Designation	Article No.	Units per package
--	---------	---------------------	-------------	----------------------

Fan Wiring NWS-VD/LUE

N5701



Accessory	NWS-VD/LUE	285120	1
Assembled	NWS-VD/LUE/M	255422	1

	Width x Depth (mm)	No. of fan	max. no. of fans	Type Designation	Article No.	Units per package
--	--------------------	------------	------------------	---------------------	-------------	----------------------

Top Cover with Fan NWS-DAD/.LUE/...-/EB/LUE/TH/VD

wa_nt14113



800 x 800	2	4	NWS-DAD/4LUE/8800-2/EB/LUE/TH/VD	263809	1
800 x 800	4	4	NWS-DAD/4LUE/8800-4/EB/LUE/TH/VD	263810	1
800 x 1000	4	8	NWS-DAD/8LUE/81000-4/EB/LUE/TH/VD	112710	1

	Width x Depth (mm)	Type Designation	Article No.	Units per package
--	--------------------	---------------------	-------------	----------------------

Top Structure NWS-DA

wa_nt13413

**Without slots**

600 x 600	NWS-DA/6600	254982	1
600 x 800	NWS-DA/6800	258872	1
800 x 600	NWS-DA/8600	254984	1
800 x 800	NWS-DA/8800	254986	1

With slots

600 x 600	NWS-DAL/6600	254993	1
600 x 800	NWS-DAL/6800	258874	1
800 x 600	NWS-DAL/8600	254995	1
800 x 800	NWS-DAL/8800	254997	1

Bottom Cover with Plug-in Filter Module NWS-BAF

wa_nt13213



600 x 600	NWS-BAF/6600	254956	1
600 x 800	NWS-BAF/6800	258877	1
600 x 1000	NWS-BAF/61000	259017	1
800 x 600	NWS-BAF/8600	254960	1
800 x 800	NWS-BAF/8800	254962	1
800 x 1000	NWS-BAF/81000	259040	1

Base NWS-SO 100mm

wa_nt08413

**Without louvers**

600 x 600	NWS-SO/6601	255319	1
600 x 800	NWS-SO/6801	258879	1
600 x 1000	NWS-SO/61001	259019	1
800 x 600	NWS-SO/8601	255323	1
800 x 800	NWS-SO/8801	255327	1
800 x 1000	NWS-SO/81001	259042	1

With louvers

600 x 600	NWS-SOK/6601	255331	1
600 x 800	NWS-SOK/6801	258881	1
600 x 1000	NWS-SOK/61001	259021	1
800 x 600	NWS-SOK/8601	255335	1
800 x 800	NWS-SOK/8801	255339	1
800 x 1000	NWS-SOK/81001	259044	1

Version of Base Height	Type Designation	Article No.	Units per package
------------------------	---------------------	-------------	----------------------

Anti-topple Angle for Base NWS-KS/SO/0001

wa_nt04013



100 mm	NWS-KS/SO/0001	101976	1
--------	----------------	--------	---

Width x Depth (mm)	Type Designation	Article No.	Units per package
--------------------	---------------------	-------------	----------------------

Anti-topple Base Height 100 mm NWS-SOK/KS/

wa_nt12213

**With louvers**

600 x 800	NWS-SOK/KS/6801	107428	1
600 x 1000	NWS-SOK/KS/61001	107429	1
800 x 800	NWS-SOK/KS/8801	107430	1
800 x 1000	NWS-SOK/KS/81001	107431	1

Base NWS-SO 200mm

wa_nt11013

**Without louvers**

600 x 600	NWS-SO/6602	255321	1
600 x 800	NWS-SO/6802	258883	1
600 x 1000	NWS-SO/61002	259023	1
800 x 600	NWS-SO/8602	255325	1
800 x 800	NWS-SO/8802	255329	1
800 x 1000	NWS-SO/81002	259046	1

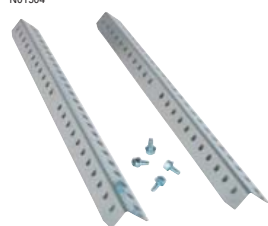
With louvers

600 x 600	NWS-SOK/6602	255333	1
600 x 800	NWS-SOK/6802	258885	1
600 x 1000	NWS-SOK/61002	259025	1
800 x 600	NWS-SOK/8602	255337	1
800 x 800	NWS-SOK/8802	255341	1
800 x 1000	NWS-SOK/81002	259048	1

Depth (mm)	Type Designation	Article No.	Units per package
------------	---------------------	-------------	----------------------

Grid Ledges NWS-RL/T

N01504



600	NWS-RL/T600	285206	1
800	NWS-RL/T800	285207	1
1000	NWS-RL/T1000	285208	1

U	Type Designation	Article No.	Units per package
---	---------------------	-------------	----------------------

19" L-Profile Rail for Server NWS-S/L/19/

N00106



42	NWS-S/L/19/42	101973	1
46	NWS-S/L/19/46	107427	1

	Version	Type Designation	Article No.	Units per package
--	---------	---------------------	-------------	----------------------

U-Angle NWS-UW/19/S

wa_nt12413



Accessory	NWS-UW/19/S	106081	1
Assembled	NWS-UW/19/S/M	106082	1

	U	Type Designation	Article No.	Units per package
--	---	---------------------	-------------	----------------------

19" Rails NWS-S/19/

wa_nt12413

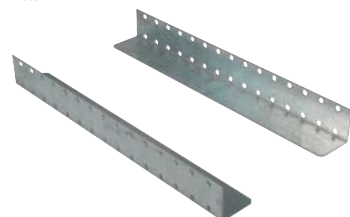


23	NWS-S/19/23	285201	1
33	NWS-S/19/33	285202	1
37	NWS-S/19/37	285203	1
42	NWS-S/19/42	285204	1
46	NWS-S/19/46	285205	1

	Depth (mm)	Type Designation	Article No.	Units per package
--	------------	---------------------	-------------	----------------------

Slide Rails NWS-GLS/VZ

N7699

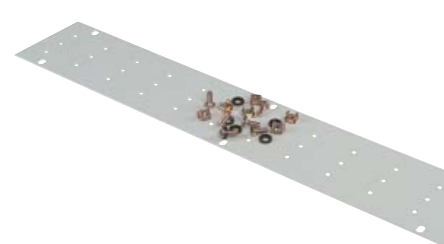


Accessory			
400	NWS-GLS/VZ/T400/1P	255146	1
600	NWS-GLS/VZ/T600/1P	118957	1
740	NWS-GLS/VZ/T740/1P	255147	1
Assembled			
400	NWS-GLS/VZ/T400/1P/M	285123	1
600	NWS-GLS/VZ/T600/1P/M	118958	1
740	NWS-GLS/VZ/T740/1P/M	285124	1

	HE (Nutzhöhe)	Type Designation	Article No.	Units per package
--	---------------	---------------------	-------------	----------------------

Perforated Sheet Strips NWS-SB

N5699



Narrow-symmetrical construction			
14	NWS-SBS/14HE	255298	1
19	NWS-SBS/19HE	255300	1
23	NWS-SBS/23HE	255302	1
Wide-asymmetrical construction			
14	NWS-SBB/14HE	255292	1
19	NWS-SBB/19HE	255294	1
23	NWS-SBB/23HE	255296	1

Height x Width (mm)	for Cabinet (U)	Type Designation	Article No.	Units per package
---------------------	-----------------	---------------------	-------------	----------------------

Swing Frame - Symmetrical or Asymmetrical NWS-SR

wa_nt08813

**Symmetrical**

1180 x 800	23	NWS-SRS/8012	258936	1
1625 x 800	33	NWS-SRS/8016	258993	1
1805 x 800	37	NWS-SRS/8018	255356	1
2025 x 800	42	NWS-SRS/8020	255358	1
2205 x 800	46	NWS-SRS/8022	255360	1

Symmetrical cross-wiring

1180 x 800	23	NWS-SRS/Q/8012	258938	1
1625 x 800	33	NWS-SRS/Q/8016	258995	1
1805 x 800	37	NWS-SRS/Q/8018	255365	1
2025 x 800	42	NWS-SRS/Q/8020	255367	1
2205 x 800	46	NWS-SRS/Q/8022	255369	1

Asymmetrical

1180 x 800	23	NWS-SRA/8012	258940	1
1625 x 800	33	NWS-SRA/8016	258997	1
1805 x 800	37	NWS-SRA/8018	255343	1
2025 x 800	42	NWS-SRA/8020	255345	1
2205 x 800	46	NWS-SRA/8022	255347	1

Version	Type Designation	Article No.	Units per package
---------	---------------------	-------------	----------------------

Eye Bolts NWS-KR/SET

wa_nt09513



Set of 4 pcs.	NWS-KR/SET	255216	1
Set of 4 pcs., assembled	NWS-KR/SET/M	255217	1

Depth (mm)	Type Designation	Article No.	Units per package
------------	---------------------	-------------	----------------------

Add-on Connection Elements NWS-AN/VER/SET

wa_nt10913



600	NWS-AN/VER/SET/T600	254954	1
800	NWS-AN/VER/SET/T800	254955	1
1000	NWS-AN/VER/SET/T1000	259028	1

Type Designation	Article No.	Units per package
---------------------	-------------	----------------------

Fixing Profile for 3-Point Lock NWS-BF/PF/3P

wa_nt10513



NWS-BF/PF/3P	254974	1
--------------	--------	---

Height (mm)	for Cabinet (U)	Type Designation	Article No.	Units per package
-------------	-----------------	---------------------	-------------	----------------------

Add-on Profile for Doors NWS-AN/PF/T

N5001



1180	23	NWS-AN/PF/T/H1180	259066	1
1625	33	NWS-AN/PF/T/H1625	259067	1
1805	37	NWS-AN/PF/T/H1805	254949	1
2025	42	NWS-AN/PF/T/H2025	254950	1
2205	46	NWS-AN/PF/T/H2205	254951	1

	Type Designation	Article No.	Units per package
--	---------------------	-------------	----------------------

Set of Screws for Cabinet NWS-SRB/SET

N7899

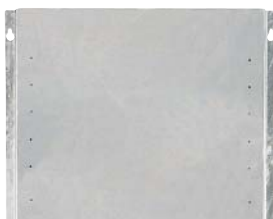


	NWS-SRB/SET	255352	1
--	-------------	--------	---

Width x Height (mm)	Type Designation	Article No.	Units per package
---------------------	---------------------	-------------	----------------------

Mounting Plates NWS-MO/PL

N6101

**Accessory**

19" x 1500	NWS-MO/PL/6015	255222	1
800 x 1500	NWS-MO/PL/8015	255224	1

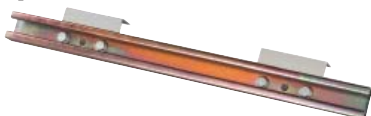
Assembled

19" x 1500	NWS-MO/PL/6015/M	255223	1
800 x 1500	NWS-MO/PL/8015/M	255225	1

	Type Designation	Article No.	Units per package
--	---------------------	-------------	----------------------

Cable Strain Relief Rail (C-Profile) NWS-KAS/SR/C/B...

wa_nt07913

**Accessory**

	NWS-KAS/SR/C/B515	255203	1
	NWS-KAS/SR/C/B19	267154	1

Assembled

	NWS-KAS/SR/C/B515/M	255204	1
	NWS-KAS/SR/C/B19/M	285125	1

Depth (mm)	Type Designation	Article No.	Units per package
------------	---------------------	-------------	----------------------

Tie Wrap Ledges NWS-KBL/T

wa_nt05513

**Accessory**

300	NWS-KBL/T300	255207	1
400	NWS-KBL/T400	255209	1
600	NWS-KBL/T600	255211	1
740	NWS-KBL/T740	101974	1

Assembled

300	NWS-KBL/T300/M	255208	1
400	NWS-KBL/T400/M	255210	1
600	NWS-KBL/T600/M	255212	1
740	NWS-KBL/T740/M	101975	1

Tie Wrap Ledges for mounting onto BaseNWS-KBL/SL/T

wa_nt03913

**Accessory**

600	NWS-KBL/SL/T600	103170	1
800	NWS-KBL/SL/T800	103171	1
1000	NWS-KBL/SL/T1000	103172	1

Assembled

600	NWS-KBL/SL/T600/M	103173	1
800	NWS-KBL/SL/T800/M	103174	1
1000	NWS-KBL/SL/T1000/M	103175	1

Version	Type Designation	Article No.	Units per package
---------	---------------------	-------------	----------------------

Interconnect Shackle NWS-RGB/MO/SB

wa_nt10413



Accessory	NWS-RGB/MO/SB	255259	1
Assembled	NWS-RGB/MO/SB/M	285127	1

Patch Cord Guide (Semi-Circular) NWS-PCF

wa_nt15413



Accessory	NWS-PCF	255254	1
Assembled	NWS-PCF/M	285128	1

Technical Data | Cabinet Accessories NWS

Base Frame NWS-GRG

- The easy-to-dismantle (screwed) base frame ensures high flexibility for assembly and dismantling
- Sturdy design
- Material: Steel sheet 2 mm, powder coated, RAL 7035 - Bottom / Top Frame
Steel sheet 1.5 mm, powder coated, RAL 7035 - Stayer, Lead in Ledges
- Weight: approx. 50 kg
- Scope of delivery: 1 Bottom frame, 1 top frame, 4 stays, 2 entry ledges (not assembled)

Side Panels NWS-SW

- Assembly with snap fasteners
- Inside retention device against dismantling (screws are included in the set of screws for cabinet NWS-SRB/SET)
- Material: Steel sheet 1 mm, powder coated, RAL 7035
- Weight: approx. 13 kg
- Scope of delivery: 1 Side panel, 6 snap fasteners (for a height of 1180 mm only 4 snap fasteners)

Side Panel with Metal Door NWS-SW/0820/MTE

- Side panel with a single wing metal door for quick, lateral access into a 19" cabinet
- Assembly with snap fasteners (securing rail have to be removed)
- Inside retention device against dismantling (screws are included in the set of screws for cabinet NWS-SRB/SET)
- Quick mounting or removing of doors
- Door hinge can be changed from right side to left side
- Doors open to more than 90°
- 3-point rod lock through clip-down handle with bar lock
- Mounting option for semi-cylinder, length 40 mm and up to 2.5 mm protrusive head
- Material: Steel sheet 1 mm, powder coated, RAL 7035 - line parts
Steel sheet 1.25 mm, powder coated, RAL 7035 - reinforcement profiles
- Weight: approx. 20 kg
- Scope of delivery: 1 Side panel, 6 snap fasteners, 1 door, 1 clip-down handle inclusive rod assembly

Metal Doors NWS-MT

- Mounting option at the front or rear
- Quick mounting or removing of doors
- Door hinge can be changed from right side to left side
- Doors open to more than 180°
- 3-point rod lock through clip-down handle with bar lock
- Mounting option for semi-cylinder, length 40 mm and up to 2.5 mm protrusive head
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
Decorative cover - steel sheet 1.5 mm, powder coated, RAL 5017
- Weight: single-wing - approx. 13 kg, double-wing - approx. 15 kg
- Scope of delivery: 1 or 2 doors, 2 decorative covers, 1 clip-down handle incl. rod assembly

Metal Doors perforated NWS-MTE/G/

- The perforated metal door is especially designed for ventilation of server cabinets
- Perforated metal (SW6-6,7 hexagon) with air permeability $\geq 80\%$ (non-coated)
- Total air permeability at door:

Width (mm)	600	800
> 60%	> 60%	> 65%
- Mounting option at the front and/or rear
- Quick mounting or removing of door
- Door hinge can be changed from right side to left side
- Doors open to more than 180°
- 3-point rod lock through clip-down handle with bar lock
- Mounting option for semi-cylinder, length 40 mm and up to 2.5 mm protrusive head
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
Decorative cover - steel sheet 1.5 mm, powder coated, RAL 5017
- Weight: approx. 13 kg
- Scope of delivery: 1 door, 2 decorative covers, 1 clip-down handle incl. rod assembly

Glass Doors NWS-GT

- Mounting option at the front or rear
- Quick mounting or removing of doors
- Door hinge can be changed from right side to left side
- Doors open to more than 180°
- 3-point rod lock through clip-down handle with bar lock
- Mounting option for semi-cylinder, length 40 mm and up to 2.5 mm protrusive head
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
Glass, 4 mm tempered safety glass
Decorative cover - steel sheet 1.5 mm, powder coated, RAL 5017
- Weight: approx. 21.5 kg
- Scope of delivery: 1 or 2 doors, 2 decorative covers, 1 clip-down handle incl. rod assembly

Glass Doors perforated NWS-GTE/G/

- The perforated glass door is especially designed for ventilation of server cabinets
- Mounting option at the front and/or rear
- Quick mounting or removing of doors
- Door hinge can be changed from right side to left side
- Doors open to more than 180°
- 3-point rod lock through clip-down handle with bar lock
- Mounting option for semi-cylinder, length 40 mm and up to 2.5 mm protrusive head
- Material: Steel sheet 1.5 mm, powder coated, RAL 7035
Glass, 4 mm tempered safety glass
Decorative cover - steel sheet 1.5 mm, powder coated, RAL 5017
- Weight: approx. 20 kg
- Scope of delivery: 1 door, 2 decorative covers, 1 clip-down handle incl. rod assembly

Add-on Frame Depth 100 mm NWS-AR/8120

- Additional expandable cabinet depth by 100 mm thanks to add-on frame
- Quick mounting of add-on frame onto base frame
- Mounting option at the front and/or rear
- Standard doors can be used further on
- Material: Steel sheet 1.5 mm, powder coated, RAL 7035 - vertical profiles
Steel sheet 2 mm, powder coated, RAL 7035 - horizontal profiles
- Weight: approx. 17 kg
- Scope of delivery: 2 profiles for height, 2 profiles for width, fixing material

Decorative Cover NWS-ZB/B.../RAL5017 (Eaton Design)

- Decorative cover for the demanding design of the cabinet in applications without doors
- Mounting onto the base frame optionally either at the front or rear
- Material: Steel sheet 1.5 mm, powder coated, RAL 5017
- Weight: 0.6 and 0.8 kg
- Scope of delivery: 2 Decorative covers, fixing material

Decorative Cover NWS-ZB/B.../RAL5021 (Moeller Design)

- Decorative cover can be replaced to maintain the existing design of a series of cabinets
- Mounting onto the base frame optionally either at the front or rear
- Material: Steel sheet 1.5 mm, powder coated, RAL 5021
- Weight: 0.6 and 0.8 kg
- Scope of delivery: 2 Decorative covers, fixing material

Rear Panels NWS-RW

- Screw mounting
- Material: Steel sheet 1 mm, powder coated, RAL 7035 - line part
Steel sheet 1.25 mm, powder coated, RAL 7035 - reinforcement profile
- Weight: approx. 15.5 kg
- Scope of delivery: 1 Rear panel, 4 screws, spacers

Bottom / Top Cover NWS-BDA

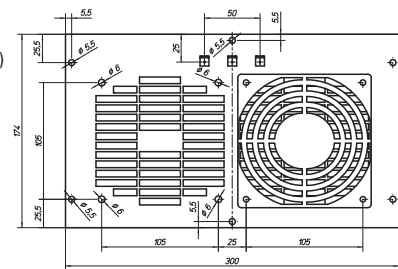
- The bottom / top covers serve as covers for the cabinet
- Mounting at the bottom or top frame is possible
- Spacers for spacing the bottom / top covers so as to ensure passive ventilation, height 25 mm (not included in the scope of delivery)
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
- Weight: approx. 2.9 kg
- Scope of delivery: 1 Bottom / top cover, fixing material

Bottom / Top Cover with 2 Holes NWS-BDA/2/FLB

- The bottom / top covers serve for covering the cabinet
- 2 exchangeable blind plates prepared for active ventilation
- Active ventilation requires filter-fan sheets (not included in the scope of delivery)
- Both openings can be used as additional cable entries
- **Size of the openings: 262 x 150 mm (L x W)**
2x brush strips NWE-1/BUE/LEI/KF for each opening necessary
- Mounting at the bottom or top frame is possible
- Spacers for spacing the bottom / top covers so as to ensure passive ventilation, height 25 mm (not included in the scope of delivery)
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
- Weight: approx. 2.8 kg
- Scope of delivery: 1 Bottom / top cover with 2 holes, 2 blind plates for fan, fixing material

Filter-Fan Sheet NWS-FLB/2F

- The filter-fan sheet is an all-purpose part for filtration or fan-fitting with both passive and active ventilation
- Application
 - Filter: Filter sheet, fleece, counter sheet
 - Filter-fan: Filter sheet, fleece, counter sheet + built-in extractor fan (fan not included in the scope of delivery)
 - Fan: Filter sheet + built-in blower fan (fan not included in the scope of delivery)
- Mounting of the filter-fan sheet instead of the blind plates for the fan in the 19" wall-mounted enclosure NWS-... or in the 19" cabinet with bottom / top cover featuring 2 openings
- Degree of filtration: Grain size up to 20 µm
- Material: Steel sheet, powder-coated, RAL 7035
- Weight: approx. 0.8 kg
- Scope of delivery: 1 Filter sheet, 1 filter fleece, 1 counter sheet, fixing material



Thermostat, Adjustable - Change-Over Contact NWS-TH/ESB/WK

- The thermostat serves for switching the fans or heatings on or off
- Temperature range adjustable from 0 to +60°C
- Degree of protection: IP 20
- Standards: EN 60730-1, EN 60730-2-9
- Change-over contact:
 - Break contact 10 A (2 A) 100...230 V / 50 Hz, max. 30 W by DC
 - Make contact: 5 A (2 A) 100...230 V / 50 Hz, max. 30 W by DC
- Connection for 3-pole terminal, 2.5 mm²
- Hysteresis: 4 to 7K (±2K)
- Scope of delivery: 1 Thermostat, fixing material

Fan Wiring NWS-VD/LUE

- The fan wiring includes all parts for wiring of built-in fans and of a thermostat
- Scope of delivery: 1 Branch box, 1 cable for thermostat, 1 grounding wire, fixing material

Fan Wiring NWS-VD/LUE/M

- The fan wiring includes the installation and wiring of built-in fans in the cabinet and - where applicable - the connection of a thermostat
- Scope of delivery: 1 Branch box, 1 cable for thermostat, 1 grounding wire, fixing material

Top Cover with Fan NWS-DAD/.LUE/...-/EB/LUE/TH/VD

- The top cover with fan is a wired set - ready for use - with built-in fan, thermostat and connection cord with schuko/UTE plug
- Mounting at the top frame
- Number of fans

Width x Depth (mm)	Number of fans	Max. number of fans
800 x 800	2	4
800 x 800	4	4
800 x 1000	4	8
- Technical data of built-in fan and thermostat see chapter "air condition"
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
- Weight (kg):

Width x Depth (mm) / Number of fans	800x800 / 2	800x800 / 4	800x1000 / 4
	4.6	5.3	6.9
- Scope of delivery: 1 top cover, blind plate, built-in fan, 1 thermostat, 1 fan wiring, 1 connection cord with schuko/UTE plug

Top Structure NWS-DA

- The top structure adds to the appealing high-quality design of the cabinet
- Top structure with ventilation slots especially for passive ventilation
- Knock-out holes for cable entry from the top
- Mounting of eye bolts is not possible
- Material: Steel sheet 1 mm, powder coated, RAL 7035
- Weight: approx. 7.6 kg
- Scope of delivery: 1 Top structure, fixing material

Bottom Cover with Plug-In Filter Module NWS-BAF

- Bottom cover for accommodating filter mats and covering the cabinet
- Bottom cover with plug-in filter module is required where active ventilation is installed
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
- Weight: approx. 4.2 kg
- Scope of delivery: 1 Bottom cover, 2 filter mats, fixing material

Base NWS-SO

- Height 100 mm or 200 mm
- Side elements can be removed from all sides
- Base available with or without ventilation louvers
- Mounting of levelling legs is possible
- Material: Steel sheet 2 mm, powder coated, RAL 7035 - base
Steel sheet 1.25 mm, powder coated, RAL 7035 - plates
- Weight: Height 100 mm - approx. 7.1 kg; Height 200 mm - approx. 11 kg
- Scope of delivery: 1 Base, fixing material

Anti-topple Angle for Base NWS-KS/SO/0001

- An anti-topple angle protects the cabinet against toppling, if heavy plug-in modules will be pulled out
- Mounting at the front and/or rear side of the base
- Suited for base height 100 mm
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 2.2 kg
- Scope of delivery: 1 Anti -topple angle left, 1 Anti -topple angle right

Anti-topple Base Height 100 mm NWS-SOK/KS/

- Height 100 mm
- Side elements can be removed from front and rear
- Base available with ventilation louvers
- The Pull-out rails protects the cabinet against toppling, if heavy plug-in modules will be pulled out
- Pull-out depth: Depth 800 mm - 480 mm, Depth 1000 mm - 630 mm
- Snap-in locks for locking the pull-out rails
- Material: Steel sheet, powder coated, RAL 7035
- Weight (kg):

Width x Depth (mm)	600 x 800	600 x 1000	800 x 800	800 x 1000
	7	9.5	7.9	10
- Scope of delivery: 1 Base, 2 Pull-out rails, 2 Levelling legs, fixing material

Grid Ledges NWS-RL/T

- Grid ledges serve for fastening 19" rails (front and rear)
- 19" Rails can be installed on the 25 mm grid
- Number of grid ledges depend on interior layout (see variants for interior layout - fixed frame)
- Material: Steel sheet 2 mm galvanized
- Weight: approx. 0.6 kg
- Scope of delivery: 2 Grid ledges, fixing material

Grid Ledges NWS-RL (for cabinets until June 2004)

- Grid ledges serve for fastening 19" rails (front and rear)
- Grid ledge, wide, for mounting the wide 19" rail
- Grid ledge, narrow, for mounting the narrow 19" rail
- 19" Rails can be installed on the 25 mm grid
- Number and type of grid ledges depend on interior layout (see variants for interior layout - fixed frame)
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 0.9 kg
- Scope of delivery: 2 Grid ledges, fixing material

19" Rails NWS-S./19 (for cabinets until June 2004)

- 19" Rails serve for fastening the plug-in modules
- Number and type of 19" rails depend on the interior layout (see variants for interior layout - fixed frame)
- Max. installation load: 250 kg per pair of rails
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 2.6 kg
- Scope of delivery: 1 19" Rail, fixing material

19" L-Profile Rail for Server NWS-S/L/19/

- 19" Rails serve for fastening the plug-in modules, specially for server pull-out rail
- Number of 19" rails depend on the interior layout (see variants for interior layout - fixed frame)
- Available in 42U, 46U
- Max. installation load: 250 kg per pair of rails
- Material: Steel sheet 2 mm, galvanized
- Weight: approx. 2.25 kg
- Scope of delivery: 1 19" Rail, fixing material

U-Angle NWS-UW/19/S

- The U-angle enhances the stability of the 19" rails
- A tie wrap ledge NWS-KBL/SL/T is for mounting of a U-angle necessary
- To be mounted between tie wrap ledge and 19" rail (only with width 800 mm)
- Material: Steel sheet 2 mm, galvanized
- Weight: approx. 0.5 kg
- Scope of delivery: 2 U-angles, fixing material

19" Rails NWS-S/19/

- 19" Rails serve for fastening the plug-in modules
- Number of 19" rails depend on the interior layout (see variants for interior layout - fixed frame)
- Available in 23, 33, 37, 42, 46U
- Max. installation load: 250 kg per pair of rails
- Material: Steel sheet 2 mm galvanized
- Weight: approx. 2,25 kg at 42U
- Scope of delivery: 1 19" Rail, fixing material

Slide Rails NWS-GLS/VZ

- Slide rails are used to support heavy plug-in modules
- Lateral installation at front and rear of 19" rails
- Lengths: 392 mm, 592 mm, 732 mm
- Max. static load: 50 kg
- Material: Steel sheet 1.5 mm, galvanized
- Weight: approx. 0.8 kg
- Scope of delivery: 1 Pair of slide rails, fixing material

Perforated Sheet Strips NWS-SB

- Perforated sheet strips are used to cover the openings adjacent to the 19" rails
- Fastening holes for accommodating the guide elements
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
- Weight: approx. 0.9 kg
- Scope of delivery: 1 Perforated sheet strip, fixing screw, castle nuts

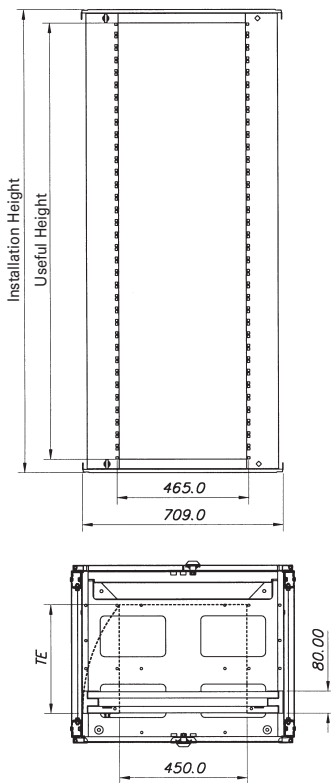
Swing Frame - Symmetrical or Asymmetrical NWS-SR

- Stable swing frame of welded profiles
- 2 19" levels (81 mm clearance) for fastening cabinet shelves at the front and rear
- Opening angle >90°
- Swing frame is fitted as standard at the right side, but can be changed to a left-side version without further accessories
- Lock with door latch
- When ordered as cabinet accessory, 4 grid ledges are required for assembly (not included in scope of delivery, please order separately!)
- Special swing frame for cross-cabling or cabinet lighting available
- Max. load: 80 kg
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 24.5 kg
- Scope of delivery: 1 Swing frame, fixing material, 2 door latches

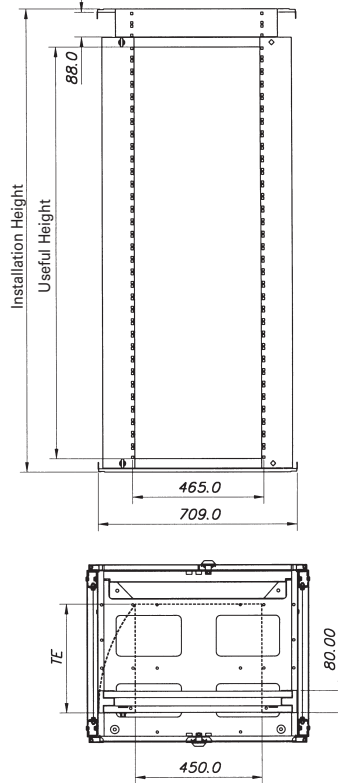
Model designation Installation	Description	Height (mm)	Width (mm)	Install. Height	Useful Height	Max. Width T _E (mm)
NWS-SRS/8012	symmetrical	1180	800	23U	21U	390
NWS-SRS/8016	symmetrical	1625	800	33U	31U	390
NWS-SRS/8018	symmetrical	1805	800	37U	35U	390
NWS-SRS/8020	symmetrical	2025	800	42U	40U	390
NWS-SRS/8022	symmetrical	2205	800	46U	44U	390
NWS-SRS/Q/8012	symmetrical for cross-cabling	1180	800	23U	19U	390
NWS-SRS/Q/8016	symmetrical for cross-cabling	1625	800	33U	29U	390
NWS-SRS/Q/8018	symmetrical for cross-cabling	1805	800	37U	33U	390
NWS-SRS/Q/8020	symmetrical for cross-cabling	2025	800	42U	38U	390
NWS-SRS/Q/8022	symmetrical for cross-cabling	2205	800	46U	42U	390
NWS-SRA/8012	asymmetrical	1180	800	23U	21U	455
NWS-SRA/8016	asymmetrical	1625	800	33U	31U	455
NWS-SRA/8018	asymmetrical	1805	800	37U	35U	455
NWS-SRA/8020	asymmetrical	2025	800	42U	40U	455
NWS-SRA/8022	asymmetrical	2205	800	46U	44U	455

Dimensions (mm)

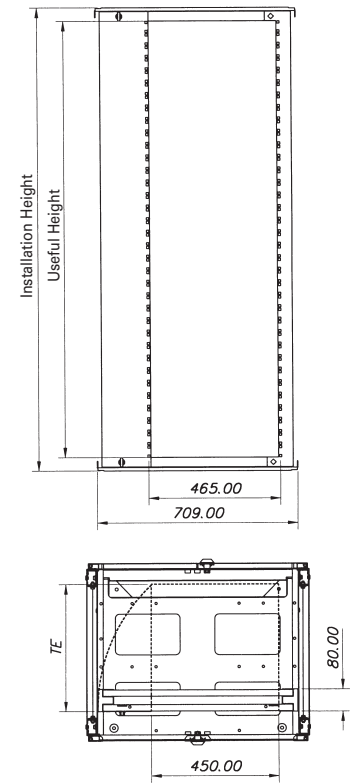
Symmetrical



Symmetrical for cross-cabling



Asymmetrical



Eye Bolts NWS-KR/SET

- Used for transportation of the cabinet by crane, stacker ...
- Mounting onto the top frame
- Max. static tensile load: 1400 N per unit, 3800 N in total
- Thread: M8
- Weight: approx. 0.2 kg
- Scope of delivery: 4 Eye bolts

Add-on Connection Elements NWS-AN/VER/SET

- Add-on connection elements serve for connecting 19" cabinets set up next to each other
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 1.8 kg
- Scope of delivery: 4 Add-on connection elements, 2 add-on covers, fixing material

Fastening Profile for 3-Point Lock NWS-BF/PF/3P

- The fastening profile is necessary for add-on cabinets with a recessed frame stay and a single-wing door
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 0.35 kg
- Scope of delivery: Fastening profile, fixing material

Add-on Profile for Doors NWS-AN/PF/T

- The add-on profile is necessary for add-on cabinets with a recessed frame stay
- Mounting onto the metal or glass door
- For maintaining the IP 30 degree of protection
- Material: Steel sheet 1.25 mm, powder coated, RAL 7035
- Weight: approx. 1.35 kg
- Scope of delivery: 1 Add-on profile, fixing material

Set of Cabinet Screws NWS-SRB/SET

- The set includes all the different screws used for the cabinet
- Set of screws for replacing lost or damaged screws
- Scope of delivery: 5 self-locking screws M8x16, 5 matching M8 nuts,
4 Tallow-drop screws M8x30, 4 spacer sleeves, 2 headless screws,
12 Tapite tallow-drop screws M5x12, 2 snap closures, 4 nylon washers

Mounting Plates NWS-MO/PL

- Mounting plates are used to accommodate components without 19" fastening facilities
- Fastening of the mounting plate onto 19" rails
- Height: 1500 mm
- Material: Steel sheet 2 mm, galvanized
- Weight: Width 600 mm: approx. 12.5 kg
Width 800 mm: approx. 16.5 kg
- Scope of delivery: 1 Mounting plate, fixing material

Cable Strain Relief Rail (C-profile) NWS-KAS/SR/C/B...

B515

- The cable strain relief rail provides relief immediately after cable entry
- Suited for mounting cable clamps (= pole clamps)
- Material: Steel sheet 2 mm, galvanized
- Weight: approx. 1.1 kg
- Scope of delivery: 1 Cable strain relief rail, 2 mounting angles, fixing material

B19

- The cable strain relief rail provides relief immediately after cable entry
- Suited for mounting cable clamps (= pole clamps)
- Fastening of cable strain relief rail onto 19" rails
- Material: Steel sheet 2 mm, galvanized
- Weight: approx. 0.7 kg
- Scope of delivery: 1 Cable strain relief rail, fixing material

Tie Wrap Ledges NWS-KBL/T

- Tie wrap ledges serve for cable routing inside the cabinet
- Cables are fastened with tie wraps
- Versions for the respective cabinet depths, in particular for swing frames
- Mounting of tie wrap ledges onto the 19" rails
- Depth: 300, 400, 600, 740 mm
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 0.18 kg
- Scope of delivery: 1 Tie wrap ledge, fixing material

Tie Wrap Ledges for mounting onto Base NWS-KBL/SL/T

- Tie wrap ledges serve for cable routing inside the cabinet
- Cables are fastened with tie wraps
- Versions for the respective cabinet depth, in particular for swing frames
- Mounting of tie wrap ledges onto the base

U	Height (mm)	max. quantity of tie wrap ledges
23	1180	3
33	1625	5
37	1805	5
42	2025	5
46	2205	5

- Depth: 600, 800, 1000 mm
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight (kg):

Depth (mm)	600	800	1000
		0.2	0.22
			0.27
- Scope of delivery: 1 Tie wrap ledge, fixing material

Interconnect Shackle NWS-RGB/MO/SB

- The interconnect shackle serves for vertical routing of incoming and outgoing cables
- Mounting onto the perforated sheet strip
- **Dimension shackle: Height x Depth (mm) 83 x 54 (65)**
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 0.1 kg
- Scope of delivery: 1 Interconnect shackle, fixing material

Patch Cord Guide - Semi-Circular NWS-PCF

- The patch cord guide serves for routing incoming and outgoing fibre optic patch cords
- Mounting onto perforated sheet strips
- Installation height: 1U
- Swing-out and removable tongue
- Material: Polycarbonat UL 94 HB, color RAL 9001
- Weight: approx. 20 g
- Scope of delivery: 1 Base body, 1 tongue (pre-assembled), 2 screws

General Accessories

	Number of Front Handles	U	Type Designation	Article No.	Units per package
--	-------------------------	---	---------------------	-------------	----------------------

19" Blind Front Plates NWS-FPB./19/

wa_nt08013



0	1	NWS-FPB/19/1HE	255032	1
0	1.5	NWS-FPB/19/1,5HE	255031	1
0	2	NWS-FPB/19/2HE	255033	1
0	3	NWS-FPB/19/3HE	255034	1
0	4	NWS-FPB/19/4HE	255035	1
0	6	NWS-FPB/19/6HE	255036	1
2	1	NWS-FPBK/19/1HE	255037	1
2	2	NWS-FPBK/19/2HE	255038	1

19" Front Plates with Cable Entry NWS-FPD./19/

wa_nt08113



0	1	NWS-FPD/19/1HE	255040	1
0	1.5	NWS-FPD/19/1,5HE	255039	1
0	2	NWS-FPD/19/2HE	255041	1
0	3	NWS-FPD/19/3HE	255042	1
2	1	NWS-FPDK/19/1HE	255044	1
2	1.5	NWS-FPDK/19/1,5HE	255043	1
2	2	NWS-FPDK/19/2HE	255045	1
2	3	NWS-FPDK/19/3HE	255046	1

	Height Unit U	Type Designation	Article No.	Units per package
--	---------------	---------------------	-------------	----------------------

19" Front Plates with Cable Entry and Brushes NWS-FPD/BUE/19/

wa_nt12113



1	NWS-FPD/BUE/19/1U	107436	1
2	NWS-FPD/BUE/19/2U	107437	1

	Version	Type Designation	Article No.	Units per package
--	---------	---------------------	-------------	----------------------

Cable Management System NWS-KF

wa_nt01413



Cable management system	NWS-KFS/19	255214	1
Cable management system - set of 3	NWS-KF3	255213	1

	Height Unit U	Type Designation	Article No.	Units per package
--	---------------	---------------------	-------------	----------------------

19" Mounting Plates NWS-.HE/MO/PL

wa_nt09913



3	NWS-3HE/MO/PL	254870	1
6	NWS-6HE/MO/PL	254945	1
9	NWS-9HE/MO/PL	254947	1

19" Front Plate with Metal Cable Routing Shackles NWS-FP/KFB/M

wa_nt09813



1	NWS-FP/KFB/M/1HE	255029	1
2	NWS-FP/KFB/M/2HE	255030	1

Height Unit U	Type Designation	Article No.	Units per package
---------------	------------------	-------------	-------------------

19" Front Plate with Cable Routing Shackles, Plastic NWS-FP/KFB/K

wa_nt10813



1	NWS-FP/KFB/K/1HE	255028	1
---	------------------	--------	---

19" Cable Trough NWS-KW/19/2HE

wa_nt09213



2	NWS-KW/19/2HE	255218	1
---	---------------	--------	---

19" Cable Trough with Recesses NWS-KW/AN/19/2HE

wa_nt10713



2	NWS-KW/AN/19/2HE	255220	1
---	------------------	--------	---

19" Front Plate with Deflectors NWS-FP/7UML/19/1HE

wa_nt10613



1	NWS-FP/7UML/19/1HE	255027	1
---	--------------------	--------	---

19" Cable Trough - Depth 400 mm NWS-KW/19/2HE/T400

wa_nt08213



2	NWS-KW/19/2HE/T400	255219	1
---	--------------------	--------	---

Width / Version	Type Designation	Article No.	Units per package
-----------------	------------------	-------------	-------------------

Tie Wrap Ledge for 19" Width NWS-KBL/B19

wa_nt09113



19"	NWS-KBL/B19	255205	1
19", assembled	NWS-KBL/B19/M	255206	1

Version	Type Designation	Article No.	Units per package
---------	------------------	-------------	-------------------

Document Pocket A4 XAB4

wa_vt08413



A4 portrait format, self-adhesive	XAB4	283482	1
-----------------------------------	------	--------	---

	Cable Ø (mm)	Type Designation	Article No.	Units per package
--	--------------	---------------------	-------------	----------------------

Cable Clamps NWS-K/AC

wa_nt09013



12-16	NWS-K/AC16	255197	1
16-20	NWS-K/AC20	255198	1
20-24	NWS-K/AC24	255199	1
24-28	NWS-K/AC28	255200	1
36-40	NWS-K/AC40	255201	1
48-52	NWS-K/AC52	255202	1

	Version	Type Designation	Article No.	Units per package
--	---------	---------------------	-------------	----------------------

Grounding Bars NWS-ERDS

wa_nt09713

**Accessory**

19" Grounding bar	NWS-ERDS/19	255011	1
Grounding bar - vertical	NWS-ERDS/V	255013	1

Assembled

19" Grounding bar	NWS-ERDS/19/M	255012	1
Grounding bar - vertical	NWS-ERDS/V/M	255014	1

Fixing Material

N8099



1	Fastening screw with groove	NWS-BF/SRB/SZ/6X16	254976	50
1	Fastening screw-combined groove	NWS-BF/SRB/KSZ/6X14	254975	50
2	Castle nut M6	NWS-KG/MU	255215	50
2	Castle nut M8, set of 10	SVTL-CAGENUITS-M8	274786	1
3	Speed nut	NWS-RAP/MU	255257	50
1+2	Set of 50, screw with groove + castle nut M6	NWS-KG/MU/BF/SRB/SZ/6X16	107438	1
1+2	Set of 50, screw-combined groove + castle nut M6	NWS-KG/MU/BF/SRB/KSZ/6X14	107439	1

Replacement Clip-down Handle BPZ-SH for semi-cylinder NWS-HZ

VT12108



Clip-down handle Softline short	BPZ-SH	116690	1
---------------------------------	--------	--------	---

	Description	Type Designation	Article No.	Units per package
--	-------------	---------------------	-------------	----------------------

Profile Half-Cylinder for diverse Handles

- For rotary and clip-down ease-of-use handles
- Lock-cylinder finish according to DIN 18252 and DIN EN 1303
- Profile half-cylinder 10/30 with pin closures made of nickel silver
- 8-fold adjustable lock bit, 5 pairs of pins
- Identical or different locking

VT33610



1 Key included, keyed alike	PHZ-E10/30-GS	138574	1
3 Keys included, keyed different	PHZ-E10/30-VS	138575	1

Description	Type Designation	Article No.	Units per package
-------------	---------------------	-------------	----------------------

Spare Key for Profile Half-Cylinder

- For profile half-cylinder PHZ-E...-GS

VT12510



Identical locking	KEY-E10/30-GS	138576	4
-------------------	---------------	--------	---

No. of Photo / Version	Type Designation	Article No.	Units per package
------------------------	---------------------	-------------	----------------------

Lock Inserts NWS-SHE

wa_nt08913



1	7 mm square lock insert	NWS-SHE/4K/7	255306	1
2	8 mm square lock insert	NWS-SHE/4K/8	255307	1
3	7 mm triangular lock insert	NWS-SHE/3K/7	255304	1
4	8 mm triangular lock insert	NWS-SHE/3K/8	255305	1
5	Two-way key bit, 3 mm pin	NWS-SHE/DLB/DN3	255309	1
6	Two-way key bit, 5 mm pin	NWS-SHE/DLB/DN5	255310	1
7	Daimler-Benz insert	NWS-SHE/DB	255308	1
8	Screw driver-type insert	NWS-SHE/SZ	255311	1

Keys for Lock Inserts NWS-SL

N8299



1	7 mm square lock insert	NWS-SL/4K/7	255314	1
2	8 mm square lock insert	NWS-SL/4K/8	255315	1
3	7 mm triangular lock insert	NWS-SL/3K/7	255312	1
4	8 mm triangular lock insert	NWS-SL/3K/8	255313	1
5	Two-way key bit, 3 mm pin	NWS-SL/DLB/3	255317	1
6	Two-way key bit, 5 mm pin	NWS-SL/DLB/5	255318	1
7	Daimler-Benz insert	NWS-SL/DB	255316	1

Description	Type Designation	Article No.	Units per package
-------------	---------------------	-------------	----------------------

Power Unit NWS-PU

wa_nt06913



Power unit with perforated sheet strip	NWS-PU/KPL	255255	1
Power Unit without perforated sheet strip	NWS-PU/OF	255256	1
Aluminium support rail for Power Unit	NWS-TS/PU	255421	1
Fixing element	NWS-BEL12	254973	1

Version	Type Designation	Article No.	Units per package
---------	---------------------	-------------	----------------------

Levelling Legs NWS-VER/F/SET

N6599



Set of 4 pcs.	NWS-VER/F/SET	255423	1
Set of 4 pcs., assembled	NWS-VER/F/SET/M	255424	1

Version	Type Designation	Article No.	Units per package
---------	---------------------	-------------	----------------------

Heavy Load Rollers NWS-SCHW/RO/SET

N04611



Set of 4 pcs.	NWS-SCHW/RO/SET	259073	1
Set of 4 pcs., assembled	NWS-SCHW/RO/SET/M	259074	1

Grounding Set NWS-ERD/SET

wa_nt12613



Accessory	NWS-ERD/SET	255009	1
Assembled	NWS-ERD/SET/M	255010	1

Interconnect Shackle for Vertical Routing NWS-RGB/MO/O/SB

N03604



vertical	NWS-RGB/MO/O/SB	255258	1
vertical, assembled	NWS-RGB/MO/O/SB/M	285126	1

Technical Data | General Accessories

19" Blind Front Plates NWS-FPB./19

- For covering spare 19" front areas
- Available with or without front handles
- Material: Front plate - steel sheet 1.5-2 mm (depending on U), powder coated, RAL 7035
Front handles - polyamide (PA6)
- Scope of delivery: 1 Front plate, fixing material, 2 front handles (depending on type)

19" Front Plates with Cable Entry NWS-FPD./19

- For cable entry
- Large cutout with edge protection
- Available with or without front handles
- Material: Front plate - steel sheet 1.5 mm, powder coated, RAL 7035
Front handles - polyamide (PA6)
- Scope of delivery: 1 Front plate, fixing material, 2 front handles (depending on type)

19" Front Plates with Cable Entry and Brushes NWS-FPD/BUE/19/

- For cable entry
- Large cutout with edge protection
1U: 16 x 450 mm, 1 brush strip height 15 mm
2U: 50 x 450 mm, 2 brush strips height 25 mm
- Material: Front plate - steel sheet 1.5 mm, powder coated, RAL 7035
Brush body made of thermoplastic caoutchouc, brushes made of polyamide
- Weight: 1U approx. 0.37 kg, 2U approx. 0.52 kg
- Scope of delivery: 1 Front plate, 1 or 2 Brush strips, fixing material

Cable Management System NWS-KF

- The cable management system serves for horizontal laying of cables (especially of fibre optic cables)
- Mounting onto the front handles of the front plates
- Material: Cable guiding bar - nickel-plated brass
Cable guide - polyamide (PA6)
- Scope of delivery: 1 Cable guide bar, 5 cable guides, 2 pan-head screws

19" Mounting Plates NWS-.HE/MO/PL

- The mounting plates serve for mounting components without 19" fastening facilities
- Fastening of the mounting plates onto 19" rails
- Material: Steel sheet 2 mm, galvanized
- Weight: approx. 1.1 kg - 3U
approx. 2.1 kg - 6U
approx. 3.1 kg - 9U
- Scope of delivery: 1 Mounting plate, fixing material

19" Front Plate with Metal Cable Guide Shackles NWS-FP/KFB/M

- The 19" front plate with cable guide shackles serves for horizontal laying of cables (especially of copper cables)
- Dimension shackle: 1U 2U
Height x Depth (mm) 39 x 52 (63) 83 x 52 (63)
- Material: Front plate - steel sheet 2 mm, powder coated, RAL 7035
Cable guide shackles - steel sheet 2 mm, powder coated, RAL 7035
- Weight: 1U - approx. - 0.9 kg; 2U - approx. 1.15 kg
- Scope of delivery: 1 Front plate, 5 cable guide shackles, fixing material

19" Front Plate with Plastic Cable Guide Shackles NWS-FP/KFB/K

- The 19" front plate with cable guide shackles serves for horizontal laying of cables (especially of copper cables)
- Dimension shackle: Height x Depth (mm) 27 (29) x 54
- Material: Front plate - steel sheet 2 mm, powder coated, RAL 7035
Cable guide shackles - plastic
- Weight: approx. 0.5 kg
- Scope of delivery: 1 Front plate, 5 cable guide shackles, fixing material

19" Cable Trough NWS-KW/19/2HE

- The cable trough serves for cross-cabling two cabinets and for guiding outgoing cables
- Installation height: 2U
- Material: Aluminium 2 mm, powder coated, RAL 7035
- Weight: approx. 0.6 kg
- Scope of delivery: 1 Cable trough, fixing material

19" Cable Trough with Recesses NWS-KW/AN/19/2HE

- The cable trough serves for cross-cabling two cabinets and for guiding outgoing cables
- Mounting of 19" front plate with deflectors is possible
- Installation height: 2U
- Material: Aluminium 2 mm, powder coated, RAL 7035
- Weight: approx. 0.35 kg
- Scope of delivery: 1 Cable trough, fixing material

19" Front Plate with Deflectors NWS-FP/7UML/19/1HE

- The front plate with deflectors serves for guiding outgoing cables and for limiting bending radii
- Installation height: 1U
- 7 Removable and turning rubber deflectors
- Material: Aluminium 2 mm, powder coated, RAL 7035
- Weight: approx. 0.4 kg
- Scope of delivery: 1 Front plate, 7 rubber deflectors, fixing material

- The cable trough serves for storing reserve cable lengths and for guiding outgoing cables towards the rear
- Front and rear mounting onto 19" rails is possible
- Installation height: 2U
- Can also be used as a shelf
- Max. static load: 50 kg (surface load)
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 4.8 kg
- Scope of delivery: 1 Cable trough of 400 mm depth, fixing material

Tie Wrap Ledge for 19" Width NWS-KBL/B19

- The tie wrap ledge serves for guiding cables inside the cabinet
- Fastening of cables with tie wraps
- Version for cabinet width
- Mounting of the tie wrap ledge onto 19" rails
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 0.7 kg
- Scope of delivery: 1 Tie wrap ledge, fixing material

Document Pocket A4 XAB4

- For storage of documents in DIN A4 format
- Fastened with a double-side adhesive tape
- Material: Plastic, grey
- Weight: approx. 115 g
- Scope of delivery: 1 Document pocket, double-side adhesive tape

Cable Clamps NWS-K/AC

- The cable clamps serve as strain relief for cables or tubes
- Mounting onto the cable strain relief rail (C-profile)
- Material: Steel, hot-dip galvanized
- Scope of delivery: 1 Cable clamp

Grounding Bar NWS-ERDS

- The grounding bar serves as a central grounding point
- Installation height: 1U for 19" version, 443 mm for vertical version
- Vertical grounding bar especially for swing frame
- Number of terminals: 60 x 16 mm²
- Weight: approx. 0.3 kg
- Scope of delivery: 1 Grounding bar, 2 insulators, fixing material

Fastening Material

Fastening Screws

- For fastening plug-in modules
- Thread: Groove M6x16 mm, combined groove M6x14 mm
- Available with groove or combined groove
- Scope of delivery: 1 Fastening screw, 1 washer

Castle Nut

- For fastening plug-in modules
- Thread: M6 or M8
- The castle nut needs to be snapped onto the 19" rail from the rear
- Scope of delivery M6: 1 Castle nut; Scope of delivery M8: 10 Castle nuts

Speed Nut

- For fastening plug-in modules
- For M6 thread
- The speed nut needs to be pushed onto the 19" rail from the side
- Scope of delivery: 1 Speed nut

Set of Fastening Screws and Castle Nuts

- Scope of delivery: 50 fastening screws with groove + 50 castle nuts M6 or
50 fastening screws with combined groove + 50 castle nuts M6

Replacement Clip-down Handle for Semi-Cylinder BPZ-SH

- Clip-down handle for installation in 19" wall-mounted enclosure NWE/NWS and 19" cabinet NCE/NWS
- Scope of delivery: 1 Clip-down handle

Semi-Cylinder with Key NWS-HZ

- Semi-cylinder for incorporation into the clip-down handle, suitable for semi-cylinder lock
- Single-door or multi-door locking
- Scope of delivery: 1 Semi-cylinder, key

Lock Inserts NWS-SHE

- Lock inserts for incorporation into the clip-down handle, suitable for semi-cylinder
- Scope of delivery: 1 Semi-cylinder lock insert

Key for Lock Inserts NWS-SL

- Key for activating the lock inserts
- Scope of delivery: 1 Key

Power Unit NWS-PU

- The Power unit is a self-contained enclosure with various switchgears mounted onto a DIN-Rail (35 mm support rail)
- Closed or open version
- Mounting onto 19" rails
- Installation height: 4U
- Removable front plate with special locks for automatic generation of a ground connection, 21 TE (division units), device cutout 45 mm
- Sufficient space for protective and neutral conductor terminal bar
- Version according to EN 60439, EN 50298
- Degree of protection IP30, from the front
- Protection class I
- Rated voltage: 230/400 V AC, 50 Hz
- Insulation voltage: 400 V AC
- For TN, TT and IT network types
- Location: Indoors only, EMC environment 1
- Support rail for devices: Aluminium DIN rail 35 x 7.5 mm. The strain on the support rail for the devices must not exceed 6 kg per row.
- At 35°C ambient temperature, a max. of 70 °C is acceptable in the distribution box
- Power loss: Max. 40 W
- Material: Enclosure - steel sheet, powder coated, RAL 7035
DIN Rail - aluminium
- Weight: approx. 2.9 kg
- Scope of delivery: 1 Enclosure, 1 front plate, 1 support rail, with or without 1 cover cap, fixing material

without cover

wa_nt15013



with cover

wa_nt14913



Levelling Legs NWS-VER/F/SET

- Levelling legs serve for offsetting uneven floor conditions
- Mounting onto the cabinet or base
- Levelling height: 35 mm
- Thread: M8
- Weight: approx. 0.2 kg
- Scope of delivery: 4 Levelling legs, fixing material

Heavy Load Rollers NWS-SCHW/RO/SET

- Heavy load rollers are used for mobile cabinets with increased load
- Mounting onto the cabinet or base
- Max. static load: 125 kg per unit, 375 kg in total
- Height: 105 mm
- Weight: approx. 3 kg
- Scope of delivery: 2 guide rollers, 2 guide rollers with stop-lock, fixing material

Grounding Set NWS-ERD/SET

- For grounding of doors, side panels, rear panels, ...
- Length: 350 mm
- Cross section: 4 mm²
- Scope of delivery: 1 Grounding line with pre-fitted cable eyelets, fixing material

Interconnect Shackle for Vertical Routing NWS-RGB/MO/O/SB

- The interconnect shackle serves for vertical routing of incoming and outgoing cables
- Mounting onto a 19" rail
- **Dimension shackle: Width x Depth (mm) 87.5 x 92.5 (105)**
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 0.1 kg
- Scope of delivery: 1 Interconnect shackle, fixing material

Cabinet Shelves

	Installation Height U	Depth (mm)	Type Designation	Article No.	Units per package
--	-----------------------	------------	------------------	-------------	-------------------

19" Fixed Shelf, Front Fastening NWS-FFE/19/2HE

wa_nt09313



2	180	NWS-FFE/19/2HE/T180	255023	1
2	250	NWS-FFE/19/2HE/T250	106080	1
2	400	NWS-FFE/19/2HE/T400	255024	1

19" Fixed Shelf, Front and Rear Fastening NWS-FFD/19/2HE

wa_nt09413



2	400	NWS-FFD/19/2HE/T400	255019	1
2	600	NWS-FFD/19/2HE/T600	255020	1
2	740 *)	NWS-FFD/19/2HE/T740	255021	1

*) for depth of enclosure 1000 mm

19" Pull-out Shelf, Front and Rear Fastening NWS-FAD/19/2HE

wa_nt19313



2	400	NWS-FAD/19/2HE/T400	255015	1
2	600	NWS-FAD/19/2HE/T600	255016	1
2	740 *)	NWS-FAD/19/2HE/T740	255017	1

*) for depth of enclosure 1000 mm

19" Keyboard Drawer with Mousepad fixed at the front, can be locked NWS-TTS/T400/1HE

N03811



1	400	NWS-TTS/T400/1HE	158357	1
---	-----	------------------	--------	---

19" Shelf with Drawer, Front and Rear Fastening NWS-FFS/T400

wa_nt06813



1	400	NWS-FFS/T400/1HE	255025	1
2	400	NWS-FFS/T400/2HE	255026	1

19" Shelf with Drawer, Front and Rear Fastening, lockable NWS-FFS/V/T400

2	400	NWS-FFS/V/T400/2HE	146540	1
---	-----	--------------------	--------	---

	Installation Height U	Depth (mm)	Type Designation	Article No.	Units per package
--	-----------------------	------------	---------------------	-------------	----------------------

Fixed Shelf with Slide Rail Fastening NWS-FFG/2HE

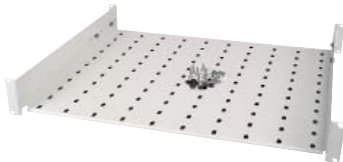
wa_nt13113



2	375	NWS-FFG/2HE/T375	237008	1
2	400	NWS-FFG/2HE/T400	237009	1

Fixed Shelf, Front and Rear Fastening NWS-FFD/B800/2HE/T600

wa_nt11213



2	600	NWS-FFD/B800/2HE/T600	255022	1
---	-----	-----------------------	--------	---

Pull-out Shelf, Front and Rear Fastening NWS-FAD/B800/2HE/T600

wa_nt11113



2	600	NWS-FAD/B800/2HE/T600	255018	1
---	-----	-----------------------	--------	---

Technical Data | Cabinet Shelves

19" Shelves for Fixed Front Fastening NWS-FFE/19/2HE

- The shelf serves for accommodating devices without 19" fastening facilities
- Mounting onto the front of 19" rails
- Installation height: 2U
- Max. static load: 25 kg (surface load)
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Depth (mm) 180 250 400
- Shelf space W x D (mm) 432 x 157 432 x 227 432 x 382
- Weight (kg) approx. 1.4 2.6 3.2
- Scope of delivery: 1 Shelf, fixing material

19" Shelves for Fixed Front and Rear Fastening NWS-FFD/19/2HE

- The shelf serves for accommodating devices without 19" fastening facilities
- Front and rear mounting onto 19" rails
- Rear angles are depth-adjustable
- Installation height: 2U
- Max. static load: 50 kg (surface load)
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Depth (mm) 400 600 740
- Mounting distance (mm) 370-544 380-405, 437-735 480-880
- between 19" rails
- front and rear
- Shelf space W x D (mm) 426 x 382 426 x 572 426 x 722
- Weight (kg) approx. 4 6 7.25
- Scope of delivery: 1 Shelf, fixing material

19" Pull-out Shelves, Front and Rear Fastening NWS-FAD/19/2HE

- The shelf serves for accommodating devices without 19" fastening facilities
- Front and rear mounting onto 19" rails
- Rear angles are depth-adjustable
- Pull-out shelf for total pull-out, depth of 740mm for 600mm pull-out
- Installation height: 2U
- Max. static load: 50 kg (surface load)
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Depth (mm) 400 600 740
- Mounting distance (mm) 365-530 490-660 657-698, 726-769
- between 19" rails
- front and rear
- Shelf space W x D (mm) 400 x 396 400 x 585 400 x 740
- Weight (kg) approx. 5.6 8.3 9.75
- Scope of delivery: 1 Shelf, fixing material

19" Keyboard Drawer with Mousepad fixed at the front, can be locked NWS-TTS/T400/1HE

- The drawer is designed to accommodate the keyboard and the mouse
- It can be pulled out on telescopic rails with integrated protection
- The mousepad can be secured at the front, either on the left or on the right
- Front mounting onto 19" rails
- Installation height: 1U
- Max. dimensions of the 19" keyboard (not included in the scope of delivery): 420x325x37mm (WxDxH)
- Material: Steel sheet 1.5 mm, powder coated, RAL 7035 – Pan-shaped
- Steel sheet 1 mm, powder coated, RAL 7035 – Drawer
- Steel sheet 0.8 mm, powder coated, RAL 7035 – Mousepad
- Weight: approx. 6 kg
- Scope of delivery: 1 Keyboard drawer, 1 mousepad, fixing material

19" Shelves with Drawer, Front and Rear Fastening NWS-FFS/T400

- The shelf serves for accommodating devices without 19" fastening facilities
- Pull-out drawer (e.g. for documents)
- Front and rear mounting onto 19" rails
- Installation height: 1U, 2U
- Shelf space WxD: 448x400mm
- Max. static load: 50 kg (surface load)
- Material: Steel sheet 1.5 mm, powder coated, RAL 7035 - Shelves
- Steel sheet 1 mm, powder coated, RAL 7035 - Drawer
- Weight: 1U - approx. 4.9 kg, 2U - approx. 6 kg
- Scope of delivery: 1 Shelf, fixing material

Shelf for Fixed Mounting, with Slide Rail Fastening NWS-FFG/2HE

- The shelf serves for accommodating devices without 19" fastening facilities, but of major widths
- Front and rear mounting onto a 19" rail from the side (similar to slide rail)
- Distance of 19" rails at front and rear 375 or 400 mm, in case of a combination of both shelves the distance on the 25 mm grid is variable from 375 to 750 mm
- Installation height: 2U
- Shelf space WxD: 473x300mm, 473x395mm, in case of a combination 473x695mm
- Max. static load: 50 kg (surface load)
- Material: Steel sheet 2/2.5 mm, powder coated, RAL 7035
- Weight: Depth of 375mm - approx. 4 kg, depth of 400mm - approx. 4 kg
- Scope of delivery: 2 Slide rails, 1 or 2 shelves, fixing material

Shelf for Fixed Mounting, Front and Rear Fastening NWS-FFD/B800/2HE/T600

- The shelf serves for accommodating devices without 19" fastening facilities, but of major widths
- Mounting in a 19" cabinet with a width of 800mm onto narrow 19" rails, at the front and rear
- Rear angles are depth-adjustable
- Installation height: 2U
- Shelf space WxD: 646x560mm
- Max. static load: 50 kg (surface load)
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 7.4 kg
- Scope of delivery: 1 Shelf, fixing material

Shelf, Total Pull-Out Version, Front and Rear Fastening NWS-FAD/B800/2HE/T600

- The shelf serves for accommodating devices without 19" fastening facilities, but of major widths
- Mounting in a 19" cabinet with a width of 800mm onto the narrow 19" rails, at the front and rear
- Rear angles are depth-adjustable
- Pull-out shelf with total pull-out
- Installation height: 2U
- Shelf space: WxD: 620x583mm
- Max. static load: 50 kg (surface load)
- Material: Steel sheet 2 mm, powder coated, RAL 7035
- Weight: approx. 10.2 kg
- Scope of delivery: 1 Shelf, fixing material

Multiple Outlet Strips

	Version	Type Designation	Article No.	Units per package
--	---------	---------------------	-------------	----------------------

19" Multiple Outlet Strips NWS-STL/19/7F

N00411



7 outlets, DIN	NWS-STL/19/7F	255398	1
7 outlets plus switch, DIN	NWS-STL/19/7F/S/BL	255399	1
7 outlets, UTE	NWS-STL/19/7F/UTE	290031	1

19" Surge Protection - Multiple Outlet Strips with Switch SPD-STL/19/7F-S/BL

wa_nt06613



Symbolfoto

7 outlets plus switch, DIN	SPD-STL/19/7F-S/BL	283449	1
7 outlets, UTE	SPD-STL/19/7F-S/BL/UTE	290032	1

Surge Protection Multiple Outlet Strips with High-Range Filter and Energy Absorption for full Equipment Protection SPD-STL/6F-S

N04011



6 outlets plus switch, DIN	SPD-STL/6F-S (68583)	130000	1
6 outlets plus switch, DIN+ISDN	SPD-STL/6F-S/ISDN (68585)	147795	1
19" fixing bracket for SPD-STL/6F-S (1U)	NWS-HW/19/SPD-STL/6F-S	166364	1

Technical Data | Multiple Outlet Strips

19" Outlet Strips NWS-STL/19/7F

- Installation onto 19" rails
- Installation height: 1U
- Diagonally arranged socket outlets with earthing contact according to DIN 49440 or NF-C61314 (UTE), 16A / 250VAC
- Connection cable of 2.5 m H05VV-F 3G1,5 mm² with an angled connector
- Max. power consumption: 3680 W
- Degree of protection: IP20
- Temperature range: -5°C to +40°C
- Dimensions: 482,6x44x44,45mm (WxDxH)
- Material: Enclosure made of aluminium, front cover made of plastic similar to RAL 7035
- Weight: approx. 0.9 kg
- Scope of delivery: 1 Outlet strip incl. 19" fixing bracket, different fixing material

19" Outlet Strips with Surge Protection SPD-STL/19/7F-S/BL

- Can be mounted on 19" rails
- Installation height: 1U
- Diagonally arranged socket outlets with earthing contact according to DIN 49440 or NF-C61314 (UTE), 16A / 250VAC
- Connection cable of 2.5 m H05VV-F 3G1,5 mm² with an angled connector
- On/Off switch, 2-pole, lit
- Max. power consumption: 3680 W
- Degree of protection: IP20
- Temperature range: -5°C up to +40°C
- Surge protection tested according to IEC 61643-1 (Class: SPD Type 3)
- Response time: < 25 ns
- Dimensions: 482,6x44x44,45mm (WxDxH)
- Material: Enclosure made of aluminium, front cover made of plastic similar to RAL 7035
- Weight: approx. 0.9 kg
- Scope of delivery: 1 Outlet strip incl. 19" fixing bracket, different fixing material

Surge Protection Outlet Strips with High-Grade Filter and Energy Absorption for full Equipment Protection SPD-STL/6F-S

- Suitable for wall-mounting in indoor areas
- A 19" fixing bracket is available as an option for mounting the strip in a cabinet
- Diagonally arranged socket outlets with earthing contact according to DIN 49440, 10A / 250VAC
- Connection cable of 1.0 m H05VV-F 3G1,0 mm² with an angled connector
- On/Off switch with MCB that can be reset
- Max. power consumption: 2500 W
- Degree of protection: IP20
- Temperature range: -15°C to +70°C
- Surge protection tested according to IEC 61643-1 (Class: SPD Type 3)
- Response time: < 1 ns
- Dimensions: 390x42x52mm (WxDxH)
- Material: Enclosure made of plastic similar to RAL 7021
- Weight: approx. 0.4 kg
- Scope of delivery: 1 Multiple outlet strip

19" Fixing Bracket for SPD-STL/6F-S

- Fixing bracket for mounting surge protection outlet strips SPD-STL/6F-S on a 19" frame
- Mounting on 19" rails
- Installation height: 1U
- Material: Steel sheet, powder-coated RAL 7035
- Weight: approx. 0.4 kg
- Scope of delivery: 1 Fixing bracket, different fixing material

Lighting

	Version	Power consumption	Type Designation	Article No.	Units per package
--	---------	-------------------	---------------------	-------------	----------------------

LED Cabinet Lamp with Proximity-Sensor and Switch, magnet strip DNW-SIL/LED/IR/S/MG

NT01412



SlimLine LED	4W @ 24VDC	DNW-SIL/LED/IR/S/MG	170125	1
--------------	------------	---------------------	--------	---

LED Converter for Cabinet Lamp SlimLine LED DNW-CON/LED/...

NT01312



1 SlimLine LED	5W	DNW-CON/LED/5W	170126	1
Up to 3 SlimLine LEDs	15W	DNW-CON/LED/15W	170127	1

	Version	Type Designation	Article No.	Units per package
--	---------	---------------------	-------------	----------------------

Door Contact NWS-TKT

N03006



Accessory	NWS-TKT	255420	1
Assembled (onto angle for door contact)	NWS-TKT/M	285046	1

	Type Designation	Article No.	Units per package
--	---------------------	-------------	----------------------

Angle for Door Contact NWS-HW/TKT

wa_nt18113



NWS-HW/TKT	285121	1
------------	--------	---

Technical Data | Lighting

LED Cabinet Lamp with Proximity-Sensor and Switch, magnet strip DNW-SIL/LED/IR/S/MG

- Die Schrankleuchte kann werkzeuglos im Inneren von div. Stahlblechgehäusen montiert werden
- Bei Kunststoffgehäusen: Alternative Befestigung mittels Schrauben möglich, Löcher vorbereitet
- Spannungsversorgung: 24 VDC
- Power consumption: 4 W
- Lichtausbeute: 65 lm/W
- Abstrahlwinkel: ca. 120°
- Schutzklasse III
- Integrierter Näherungsschalter, kein Door Contact notwendig
- Ein-/Aus-Schalter
- 12 energiesparende SMD-LEDs (kaltweiß)
- Abmessungen (LxBxH): 430x28x14mm
- Material: Aluminiumgehäuse mit transparenter Kunststoffabdeckung
- Gewicht: ca. 0,13 kg
- Lieferumfang: 1 Schrankleuchte inklusive 2,5m Anschlusskabel mit geeignetem Stecker für LED-Konverter

LED Converter for Cabinet Lamp SlimLine LED DNW-CON/LED/...

- Der LED-Konverter 15W dient zur Spannungsversorgung von bis zu 3 Schrankleuchten
- 5W Konverter nur für Einfachversorgung geeignet
- Befestigung mittels Schrauben möglich
- Spannungsversorgung
primär: 220 - 240 VAC / 50-60 Hz
sekundär: 24 VDC
- Schutzklasse II
- Abmessungen (LxBxH) / Gewicht (kg)
Adapter: 70x31x16,5mm
5W Konverter: 58x35x21mm / 0,16 kg
15W Konverter: 121x45x20mm / 0,17 kg
- Material: Gehäuse aus Kunststoff
- Lieferumfang: 1 Konverter mit Netzanschluss und Adapter für Schrankleuchte SlimLine LED

Door Contact NWS-TKT

- Der Door Contact dient zum Ausschalten von Heiz- oder Kühlgeräten (Filterlüfter) bei geöffneter Tür
- Zur Überwachung der Tür
- 1 Öffner und 1 NO Contact
- Schalterdaten: 230 V AC / 6 A
- Schutzart IP 65
- Assembled Version wird auf Angle for Door Contact befestigt und im Schrank montiert
- Abmessungen (LxBxH): 76x31x33,5mm
- Material: Kunststoff
- Lieferumfang: 1 Türkontakt, 1 Anschlusskabel, diverses Fixing Material

Angle for Door Contact NWS-HW/TKT

- Angle for Door Contact zur Montage des Türkontaktes bei Anwendungen ohne Schrankleuchte
- Montage auf 19" Schiene
- Durch Verstellblech (Verstelltiefe 86 bis 145 mm) für 19" Wall Enclosure und 19" Cabinet geeignet
- Einbauhöhe: 1HE
- Material: Stahlblech pulverbeschichtet RAL 7035
- Gewicht: ca. 0,1 kg
- Lieferumfang: 1 Befestigungswinkel, 1 Verstellblech, diverses Fixing Material

Air Condition**Built-in Fan NWS-EB/LUE**

wa_nt09613



Version	Type Designation	Article No.	Units per package
Accessory	NWS-EB/LUE	255003	1
Assembled	NWS-EB/LUE/M	285047	1

Spare Filters NWS-ER/FI

wa_nt12313



Bottom cover with filter 600x600	NWS-ER/FI/BAF/6600	255004	1
Bottom cover with filter 600x800	NWS-ER/FI/BAF/6800	259068	1
Bottom cover with filter 600x1000	NWS-ER/FI/BAF/61000	259069	1
Bottom cover with filter 800x600	NWS-ER/FI/BAF/8600	255005	1
Bottom cover with filter 800x800	NWS-ER/FI/BAF/8800	255006	1
Bottom cover with filter 800x1000	NWS-ER/FI/BAF/81000	259070	1
For base 100 mm, width600	NWS-ER/FI/SOK/B600	255007	1
For base 100 mm, width800	NWS-ER/FI/SOK/B800	255008	1
For base 200 mm, width600	NWS-ER/FI/SOK/B600/H200	259071	1
For base 200 mm, width800	NWS-ER/FI/SOK/B800/H200	259072	1

19" Plug-in Fan Module NWS-LUE/SCH

wa_nt06513



Type Designation	Article No.	Units per package
------------------	-------------	-------------------

NWS-LUE/SCH	255221	1
-------------	--------	---

Adjustable Thermostat NWS-TH/ESB/

N01807

**NO Contact**

Accessory	NWS-TH/ESB/SK	255418	1
Assembled	NWS-TH/ESB/SK/M	285049	1

Change-Over Contact

Accessory	NWS-TH/ESB/WK	255419	1
Assembled	NWS-TH/ESB/WK/M	285048	1

Fan Wiring NWS-VD/LUE

N5701

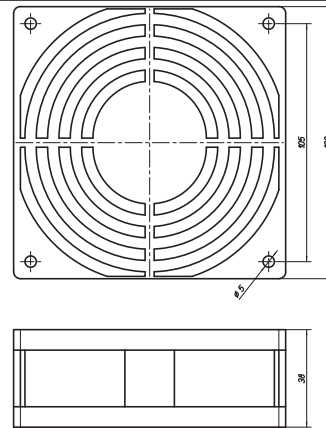


Accessory	NWS-VD/LUE	285120	1
Assembled	NWS-VD/LUE/M	255422	1

Technical Data | Air Condition

Built-in Fan NWS-EB/LUE

- The built-in fan provides active ventilation for the cabinet
- Mounting onto the top cover with 4/8 fan openings
- Use of the bottom cover with plug-in filter module is recommended
- Protection screen for built-in fan according to EN 294
- Voltage supply: 230 V / 50 Hz
- Air capacity: 165 m³ freely blowing air per hour
- Noise level: 45 dB
- Power consumption: 22 W
- Number of revolutions: 2850 min⁻¹
- Use in temperatures ranging from: -10 to +70°C
- Bearing system: Ball bearing
- Material: Fan casing made of metal
Protection screen and rotor made of glass-fibre re-inforced plastic
- Scope of delivery: 1 Built-in fan, 1 protection screen, connection cord, fixing material



Spare Filters NWS-ER/FI

- Spare filters fit into the bottom cover or base with plug-in filter module
- Filter degree: grain size to 20 µm
- Scope of delivery: 2 Spare filters

19" Plug-in Fan Module NWS-LUE/SCH

- 19" Plug-in fan module for fastening on 19" rails
- For active ventilation of the cabinet to prevent local heat accumulation
- Use of bottom cover with plug-in filter module is recommended
- Plug-in fan module with 3 fans and pilot lamp
- Installation height: 1U
- Technical specifications:
Voltage supply: 230 V / 50 Hz
Air capacity: 486 m³ freely blowing air per hour
Static pressure: 74 Pa
Power consumption: 15 W per fan
- Number of revolutions: 2600 min⁻¹ (50 Hz)
- Use in temperatures ranging from: -20°C to +70°C
- Material: Front cover pale grey (RAL 7035) painted, casing - steel sheet, electro-galvanized
- Scope of delivery: 1 19" Plug-in fan module, cooling-device type of plug, fixing material

Thermostat, Adjustable - Make Contact NWS-TH/ESB/SK

- The thermostat serves for switching the fans on or off
- Temperature range adjustable from 0 to +60°C
- Degree of protection: IP 20
- Standards: EN 60730-1, EN 60730-2-9
- Make contact: 10 A (2 A) 100...230 V / 50 Hz, max. 30 W by DC
- Connection for 2-pole terminal, 2.5 mm²
- Hysteresis: 4 to 7K (±2K)
- Scope of delivery: 1 Thermostat, fixing material

Thermostat, Adjustable - Change-Over Contact NWS-TH/ESB/WK

- The thermostat serves for switching the fans or heatings on or off
- Temperature range adjustable from 0 to +60°C
- Degree of protection: IP 20
- Standards: EN 60730-1, EN 60730-2-9
- Change-over contact:
Break contact 10 A (2 A) 100...230 V / 50 Hz, max. 30 W by DC
Make contact: 5 A (2 A) 100...230 V / 50 Hz, max. 30 W by DC
- Connection for 3-pole terminal, 2.5 mm²
- Hysteresis: 4 to 7K (±2K)
- Scope of delivery: 1 Thermostat, fixing material

Fan Wiring NWS-VD/LUE

- The fan wiring includes all parts for wiring of built-in fans and of a thermostat
- Scope of delivery: 1 Branch box, 1 cable for thermostat, 1 grounding wire, fixing material

Fan Wiring NWS-VD/LUE/M

- The fan wiring includes the installation and wiring of built-in fans in the cabinet and - where applicable - the connection of a thermostat
- Scope of delivery: 1 Branch box, 1 cable for thermostat, 1 grounding wire, fixing material

Fibre Optic Patch Panels and Accessories, Fibre Optic Jointing Technology

The whole productrange of Fibre Optic Patch Panels and Accessories, see our catalogue Fibre Optic Jointing Technology on the following link:

http://www.moeller.net/binary/pdf_kat/LWL_katalog2011_de.pdf

In this catalogue you can also find other products to the topic of fiber optic jointing technology.

Eaton is a power management company with 2016 sales of \$19.7 billion. We provide energy-efficient solutions that help our customers effectively manage electrical, hydraulic and mechanical power more efficiently, safely and sustainably. Eaton is dedicated to improving the quality of life and the environment through the use of power management technologies and services. Eaton has approximately 95,000 employees and sells products to customers in more than 175 countries.

For more information, visit Eaton.com.



Eaton Industries (Austria) GmbH
Scheydgasse 42
1210 Vienna
Austria

Eaton
EMEA Headquarters
Route de la Longeraie 7
1110 Morges, Switzerland
Eaton.eu

© 2017 Eaton
All Rights Reserved
Publication No.
Printed in Austria
July 2017
Graphics: SRA, Schrems

Eaton is a registered trademark.

All other trademarks are property
of their respective owners.

Follow us on social media to get the
latest product and support information.

