



Schroff

EURORACK

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Cabinets - *euorack*



00105003



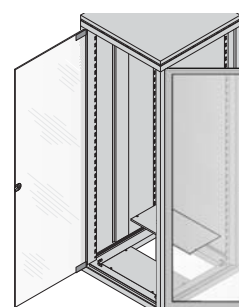
00105004

19" grid integrated in upright



00105005

Simple solution for shortened doors



00105066

Doors can also be assembled laterally

Standards/certifications

- External and internal dimensions in accordance with IEC 60297-3-100
- Type of ingress protection: IP 40, in accordance with IEC 60529
- Protective GND/earthing connections in accordance with DIN EN 50178/VDE 0160

19" electronic cabinet

- Type of ingress protection up to IP 40
- Bolted frame, die-castings and aluminium profiles, with inset covers
- Static load-carrying capacity 400 kg
- New colours: RAL 7021 (black grey) or RAL 7021/RAL 7035 (black grey/light grey) colour combination

Introduction 1.272

Dimensions 1.274

Cabinet with front and rear door



00108002

- 38 and 43 U
- Depth 600 and 800 mm

Cabinet without front and rear door



00108004

- 34, 38, 43 and 47 U
- Depth 600 and 800 mm

eurorack

19" cabinets with front and rear door 1.276

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Cable ties 1.287

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ServicePLUS from page 1.288

e.g. individual configuration and assembly
 e.g. modifications (special colours or sizes)
 e.g. variants of uprights
 e.g. custom solutions (electromagnetically shielded applications)

www.schroff.biz/ServicePLUS

30407004

ServicePLUS 1.288

ServicePLUS configuration 19" eurorack 1.289

ServicePLUS configuration Universal eurorack 1.300

Cabinets - *eurorack*

eurorack - the "classic"



00108005

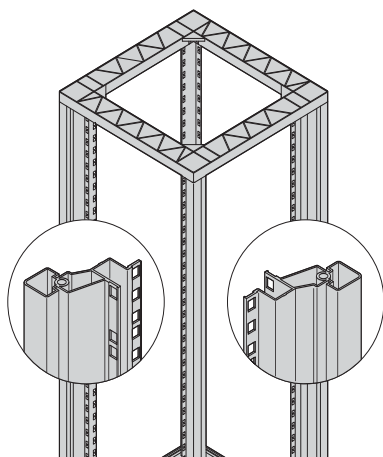
Handsome to behold is this classic among electronics cabinets, and with good reason. Its load-bearing frame consists of a die-cast aluminium frame and aluminium uprights whose fluting gives the impression of classical pillars. Thus in eurorack - and also in NOVASTAR - the cladding parts are not fitted externally on the frame but rather inside between the frame and uprights. Thus they remain visible and give the cabinet its unmistakable look.

The cabinet is available in two colour schemes. The basic frame and top cover are always in black grey (RAL 7021). With black grey claddings (side panels, doors and rear panels) you get an entirely black cabinet, as it is the contemporary look in recording studios and data centres. Alternatively, select the cladding components in light grey (RAL 7035). The different colours of the frame and lateral parts give particular emphasis to the aluminium profile. Wholly classical yet timelessly modern!

Cabinets - *eurorack*

eurorack - frames

19" frame



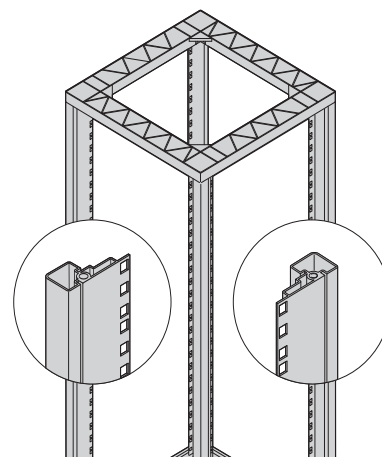
00108058

Unlike with other cabinet concepts, where the height of a cabinet is determined by common mm intervals in its exterior dimensions, eurorack is systematically oriented along the interior dimensions, using the height units of the 19" system. 19" components are thus flush in height with the frame and without disruptive gaps.

So that likewise no gaps occur in the width there is the 19" frame, with the 19" plane already integrated in the vertical cabinet uprights. When fully equipped with 19" components, the cabinet therefore looks superb without any cover trims, decorative frames or doors.

Nevertheless, if a door is required, the eurorack glazed door is a clear design option, with 60 mm space in front of the 19" mounting for assembly.

Universal frame

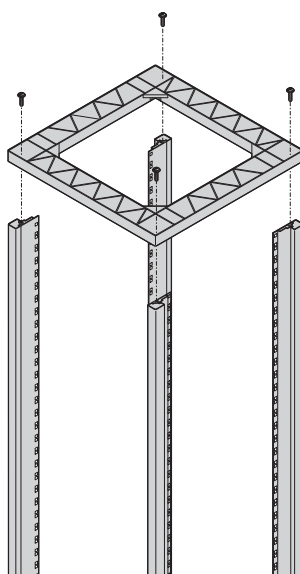


01008059

If more space is required in front of the 19" plane, the user can fall back on the Universal frame and fit separate 19" panel/slide mounts. These can then be positioned at 25 mm intervals on the depth members.

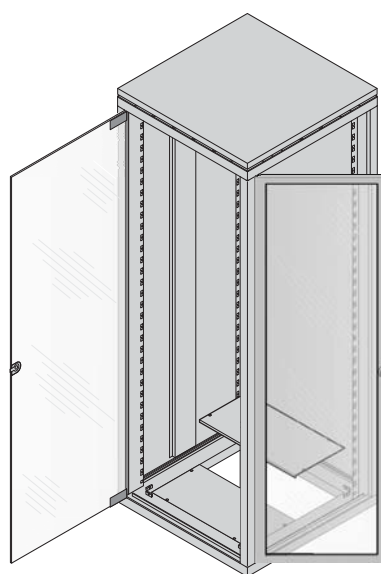
However, 800 mm wide cabinets can also be realised using the Universal frame. For example, equipped with shelves for the greatest possible surface or with components that require more flexibility than 19" technology.

Further features



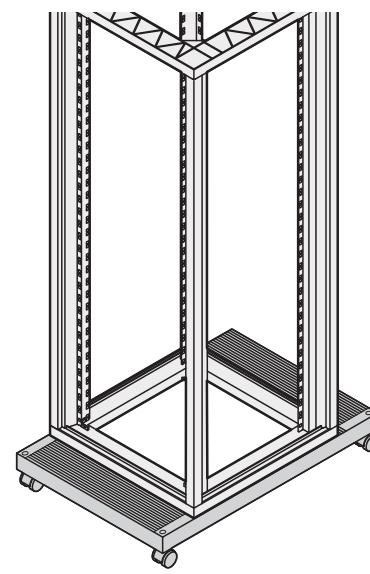
00108060

Die-cast frame and frame are bolted; the cabinet can thus be dismantled



00105066

Because of their symmetrical upright dimensions, doors can also be used on the sides.

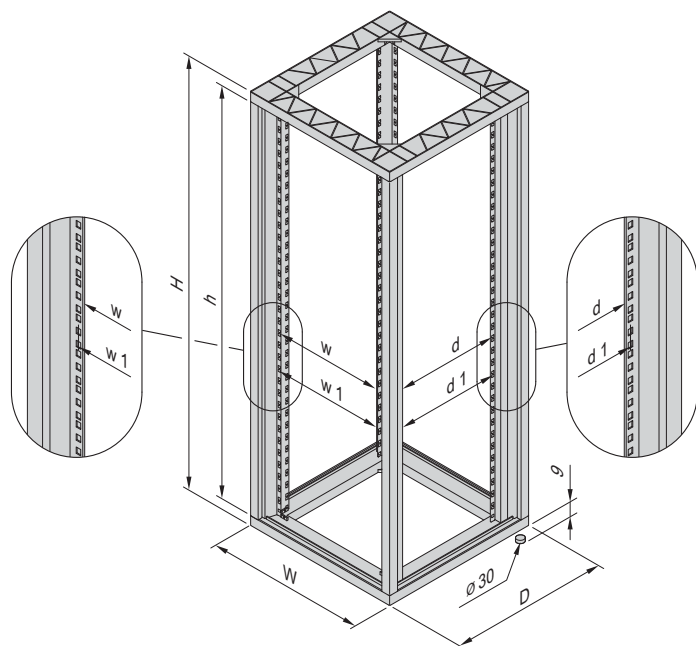


00108052

Mobility with mobile base

Cabinets - *eurorack*

Dimensions 19" frame

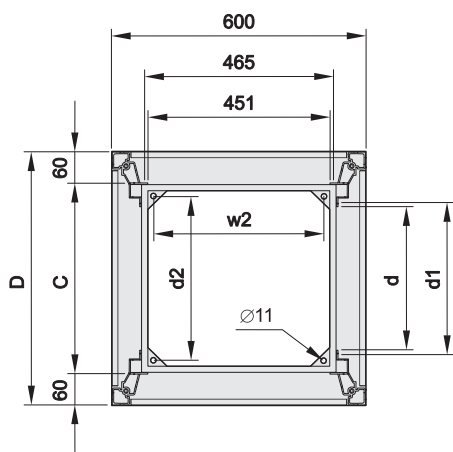


Height

H with feet mm	H without feet mm	Usable height h	
		U	mm
998	989	20	890.5
1220	1211	25	1112.5
1398	1389	29	1290.5
1620	1611	34	1512.5
1798	1789	38	1690.5
2020	2011	43	1912.5
2198	2189	47	2090.5

Width

Cabinet width W	Upright distance w	Bolt-on dimension w1	Distance between feet w2
mm	mm	mm	mm
600	451	465	502

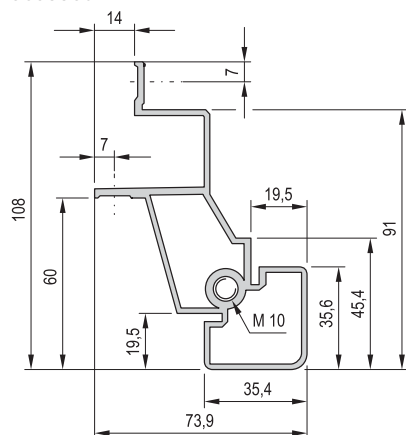


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Depth

Cabinet depth D	C-dimension c	Upright distance d	Bolt-on dimension d1	Distance between feet d2
mm	mm	mm	mm	mm
600	480	382	396	444
800	680	582	596	644
900	780	682	696	744

Upright 60 mm recessed

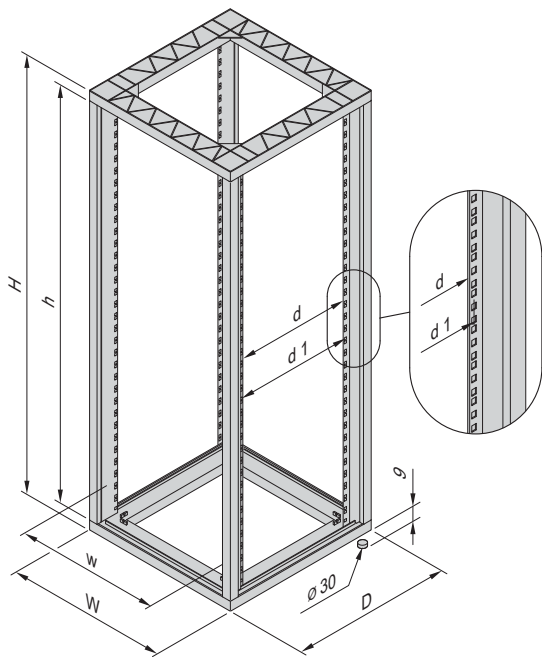


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00106051

Cabinets - *eurorack*

Dimensions Universal frame



Height

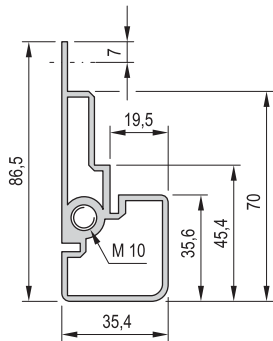
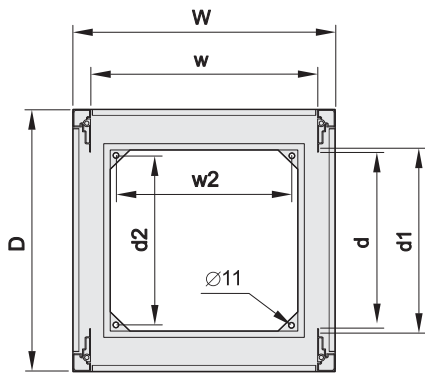
H with feet	H without feet	Usable height h	
mm	mm	U	mm
998	989	20	890.5
1220	1211	25	1112.5
1398	1389	29	1290.5
1620	1611	34	1512.5
1798	1789	38	1690.5
2020	2011	43	1912.5
2198	2189	47	2090.5

Width

Cabinet width	Upright distance	Distance between feet
W	w	w2
mm	mm	mm
600	528	502
800	728	702

Depth

Cabinet depth	Upright distance	Bolt-on dimension	Distance between feet
D	d	d1	d2
mm	mm	mm	mm
600	426	440	444
800	626	640	644
900	726	740	744



Cabinets - *eurorack*

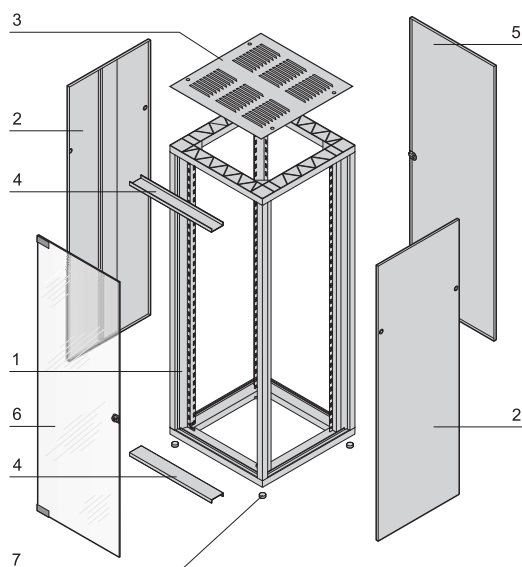
19" cabinet with front and rear door



- Front: smoked glass door, rear: steel door
- 19" cut-outs in front and rear uprights
- Inset covers
- Type of protection IP 40
- Available in two colour combinations:
 - Frame, side panels, door and top cover in black grey (RAL 7021)
 - Frame and top cover in black grey (RAL 7021), side panels and door in light grey (RAL 7035)

Delivery comprises (assembled)

Item	Qty	Description
1	1	19" frame, consisting of 2 Al die-cast frames, RAL 7021, 4 Al extrusion uprights with 19" cut-outs
2	2	Side panel, St, 1 mm, fixes with 2 side panel catches per panel, colour RAL 7021 (black grey) or RAL 7035 (light grey) see Order information
3	1	Top cover with vents, St, 1.5 mm, RAL 7021
4	2	Trims, St, 1 mm, RAL 7021 (for decorative finishing at the top and at the bottom of the front assembly area)
5	1	Rear door, St, 1 mm, opening angle 120°, safety lock with 2 keys Colour RAL 7021
6	1	Glass door, Sekurit, 6 mm, smoke grey, opening angle 120°, safety lock with 2 keys
7	4	Foot, Al



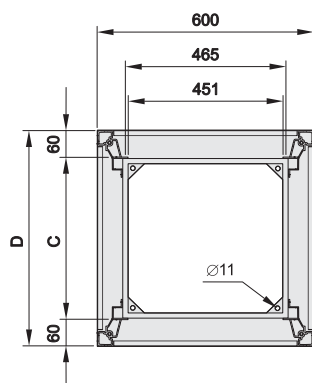
00105060

Order Information

Usable height	Height H	Width W	Depth D	C	Colour RAL 7021	Colour RAL 7021/ RAL 7035
U	mm	mm	mm	mm	Part no.	Part no.
38	1798	600	600	480	10117-537	10117-533
38	1798	600	800	680	10117-538	10117-535
43	2020	600	600	480	10117-539	10117-534
43	2020	600	800	680	10117-540	10117-536
GND/earthing for frame, doors, side panels, top cover and base plate, PU 1 kit						21101-539
Lifting eyes St, zinc-plated, M10, PU 4 pieces						20117-080
Adjustable feet Load-carrying capacity 100 kg/foot, St and PA, black, PU 4 pieces						21101-201
Castors Load-carrying capacity 100 kg/castor, PU 4 pcs						20117-024
Castors Load-carrying capacity 60 kg/castor, PU 4 pcs						20117-757

Note

- Please order base/plinth separately, see page 1.280
- Other sizes available on ServicePLUS configuration, see from page 1.289
- Please find the new generation of 19" aluminium electronics cabinets under NOVASTAR, page 1.240



00105067



ServicePLUS see page 1.288

Cabinets - *eurorack*

19" cabinet without front and rear door



- Door combination freely selectable
- 19" cut-outs in front and rear uprights
- Inset covers
- Available in two colour combinations:
 - frame, side panels and top cover in black grey (RAL 7021)
 - frame and top cover in black grey (RAL 7021) side panels in light grey (RAL 7035)

Delivery comprises (assembled)

Item	Qty	Description
1	1	19" frame, consisting of 2 Al die-cast frames, RAL 7021, 4 Al extrusion uprights with 19" cut-outs
2	2	Side panel, St, 1 mm, fixes with 2 side panel catches per panel, colour RAL 7021 (black grey) or RAL 7035 (light grey) see Order information
3	1	Top cover with vents, St, 1.5 mm, RAL 7021
4	2	Trim, St, 1 mm, RAL 7021 (for decorative finishing at top and bottom of front assembly area)
5	4	Foot, Al

Order Information

Usable height	Height H	Width W	Depth D	C	Colour RAL 7021	Colour RAL 7021/ RAL 7035
U	mm	mm	mm	mm	Part no.	Part no.
34	1567	600	600	480	10117-541	10117-527
34	1567	600	800	680	10117-544	10117-530
38	1798	600	600	480	10117-542	10117-528
38	1798	600	800	680	10117-545	10117-531
43	2020	600	600	480	10117-543	10117-529
43	2020	600	800	680	10117-546	10117-532
47	2198	600	800	680	10117-547	10117-548

GND/earthing for frame, doors, side panels, top cover and base plate, PU 1 kit **21101-539**

Lifting eyes St, zinc-plated, M10, PU 4 pieces **20117-080**

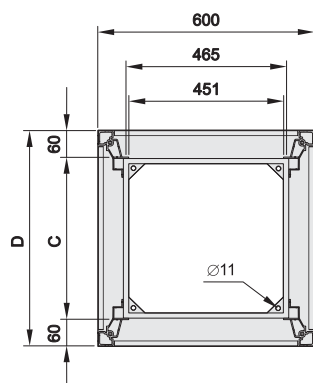
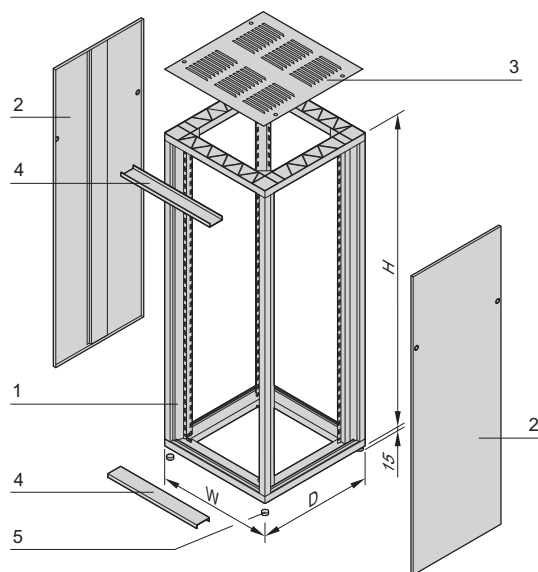
Adjustable feet Load-carrying capacity 100 kg/foot, St and PA, black, PU 4 pieces **21101-201**

Castors Load-carrying capacity 100 kg/castor, PU 4 pcs **20117-024**

Castors Load-carrying capacity 60 kg/castor, PU 4 pcs **20117-757**

Note

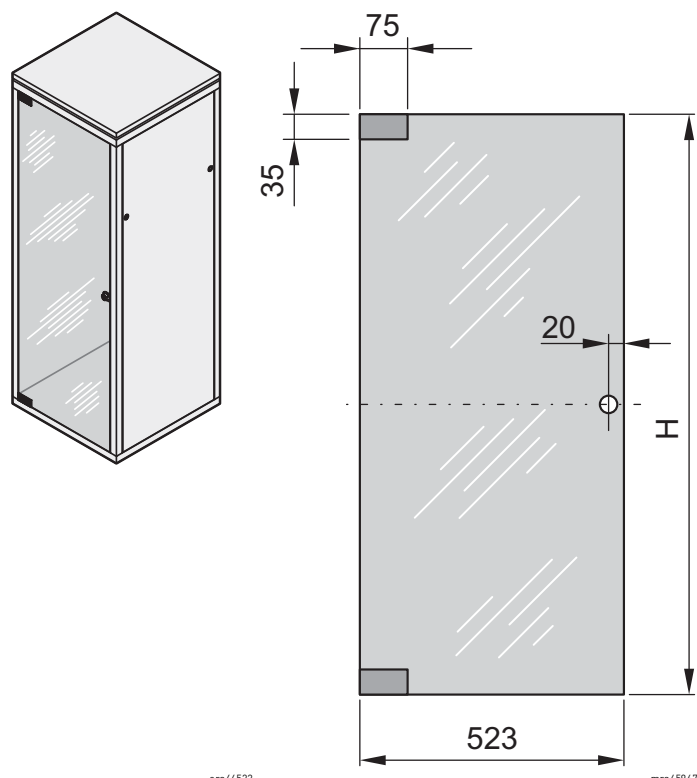
- Please order base/plinth separately, see page 1.280
- Please order front and rear door separately, see page 1.278
- Other sizes available on ServicePLUS configuration, see from page 1.289
- Please find the new generation of 19" aluminium electronics cabinets under NOVASTAR, page 1.240



ServicePLUS see page 1.288

Cabinets - *eurorack*

Glass door, 120° opening angle



- Can be assembled on all four sides
- Opening angle 120°

Delivery comprises

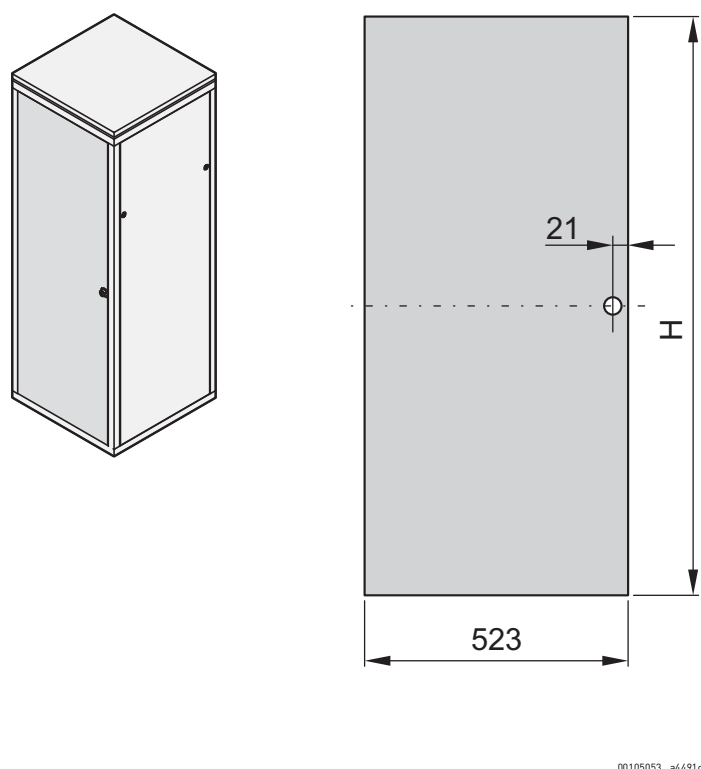
Item	Qty	Description
1	1	Glass door, Sekurit, 6 mm, smoke grey
2	1	Safety lock with 2 keys
3	2	Hinge, St, 3 mm, black (RAL 9005)
4	1	Assembly kit

Order Information

For cabinet height mm	Usable height U	H mm	For cabinet width mm	Part no.
782	16	733	553	20117-744
945	20	911	553	20117-745
1167	25	1133	553	20117-746
1290	29	1311	553	20117-747
1567	34	1534	553	20117-748
1798	38	1711	553	20117-749
2020	43	1934	553	20117-751
2198	47	2111	553	20117-752

- Doors with opening angle 180° see page 1.291
- Further dimensions available on ServicePLUS, see from page 1.291

Steel door, 120° opening angle



- Can be assembled on all four sides
- Opening angle 120°
- Colour black grey (RAL 7021) or light grey (RAL 7035)

Delivery comprises

Item	Qty	Description
1	1	Steel door, St, 1 mm
2	1	Safety lock with 2 keys
3	1	Assembly kit

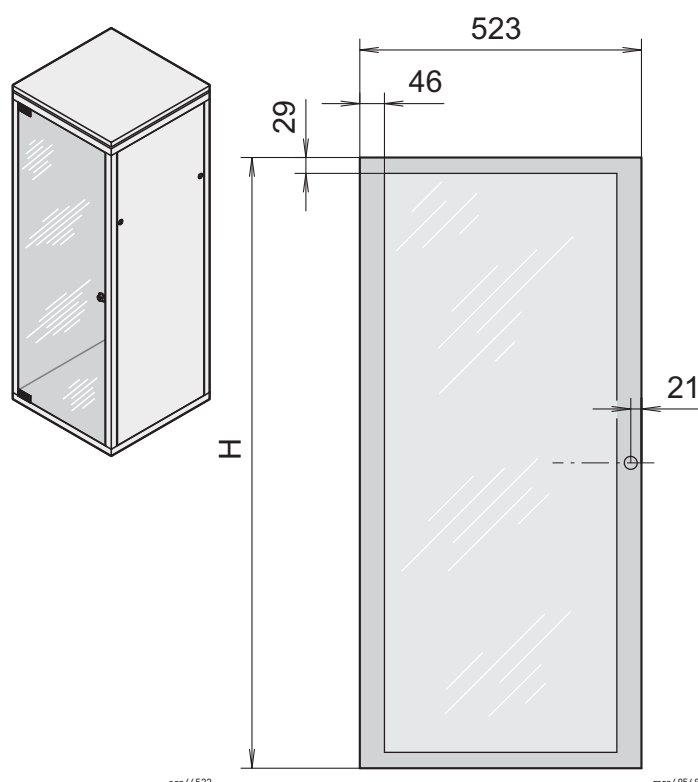
Order Information

For cabinet height mm	Usable height U	H mm	For cabinet width mm	Colour RAL 7021 Part no.	Colour RAL 7035 Part no.
767	16	733	600	22117-934	21117-184
945	20	911	600	22117-935	21117-185
1167	25	1133	600	22117-936	21117-186
1290	29	1311	600	23117-012	21117-187
1567	34	1534	600	22117-937	21117-188
1798	38	1711	600	22117-938	21117-189
2020	43	1934	600	22117-940	21117-190
2198	47	2111	600	22117-942	21117-191

- Further dimensions available on ServicePLUS, see from page 1.292
- 180° steel door with lever handle see ServicePLUS configuration, page 1.292

Cabinets - *eurorack*

Glazed door, 120° opening angle



- Can be assembled on all four sides
- Opening angle 120°
- Frame colour: black grey (RAL 7021) or light grey (RAL 7035)

Delivery comprises

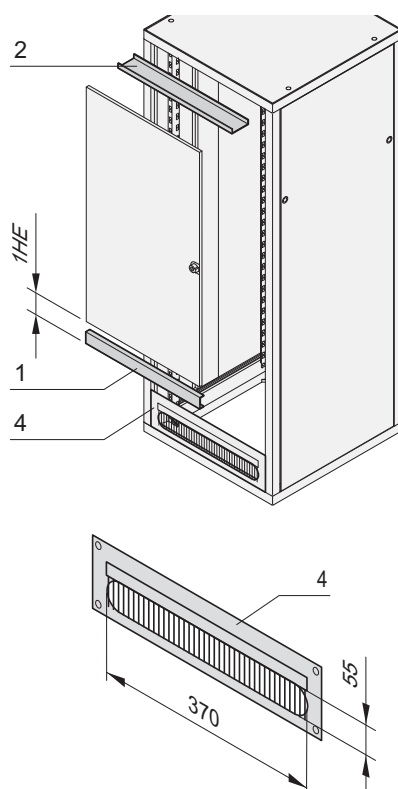
Item	Qty	Description
1	1	Door frame, Al, 2 mm, RAL 7035
2	1	Plexiglass pane, 2 mm, clear
3	1	Safety lock with 2 keys
4	1	Assembly kit

Order Information

For cabinet height	Usable height	H	For cabinet width	Colour RAL 7021	Colour RAL 7035
mm	U	mm	mm	Part no.	Part no.
782	16	733	600	22117-943	20117-769
945	20	911	600	22117-944	20117-770
1167	25	1133	600	22117-945	20117-771
1290	29	1311	600	23117-011	20117-772
1567	34	1534	600	22117-946	20117-765
1798	38	1711	600	22117-947	20117-766
2020	43	1934	600	22117-949	20117-767
2198	47	2111	600	22117-951	20117-768

- Further dimensions available on ServicePLUS configuration, see page 1.292

Door hinge bracket for shortened doors



- For doors which do not cover the full cabinet height
- 1 U space required (may be mounted above and below the door)
- The clearance can be covered with 19" filler panels or with cable ducting plates 3 U/4 U

Delivery comprises (kit)

Item	Qty	Description
1	1	Door hinge bracket, 19", St, 1.5 mm, RAL 7021
2	1	Trim, St, 1 mm, RAL 7021, cover for frame
3	1	Assembly kit

Order Information

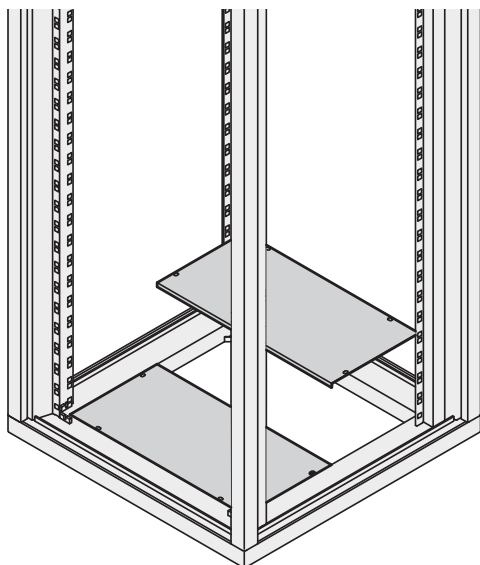
Description	Part no.
Door hinge bracket for shortened doors	22117-798
Item 4 Cable ducting 3 U , RAL 7021, with brush strip and fixing materials kit, 1 piece	20118-796
Item 4 Cable ducting 4 U , RAL 7021, with brush strip and fixing materials kit, 1 piece	20118-797

- 19" front panels see chapter Cabinet Accessories, page 3.2

Cable ducting plate

Cabinets - *eurorack*

Base plates



00108051

- For covering the base opening, two parts
- Mounting on frame, overlaying

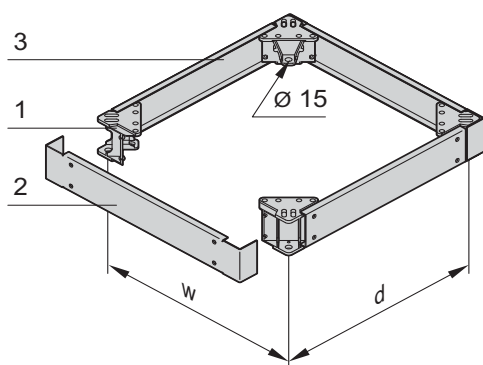
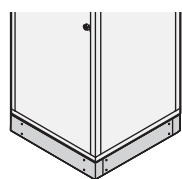
Delivery comprises

Item	Qty	Description
1	2	Base plate, St, 1.5 mm, RAL 7021, width 469 mm, depth 234 mm (at cabinet depth 600 mm), depth 334 mm (at cabinet depth 800 mm)
2	1	Assembly kit

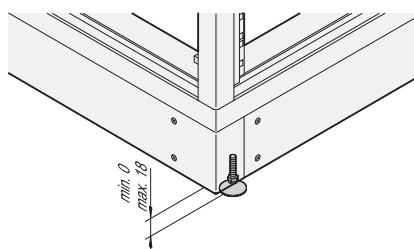
Order Information

For cabinet width mm	For cabinet depth mm	Part no.
600	600	22117-826
600	800	22117-827

Plain bases/plinths



ERA44532 00108057



era44553

- Height 100 mm
- Covers removable from all sides

Delivery comprises

Item	Qty	Description
1	4	Corner piece, Al die-cast
2	2	Cover, St, 2.5 mm, RAL 7021, for front and rear
4	2	Cover, St, 2.5 mm, RAL 7021, for sides
4	1	Assembly kit

Order Information

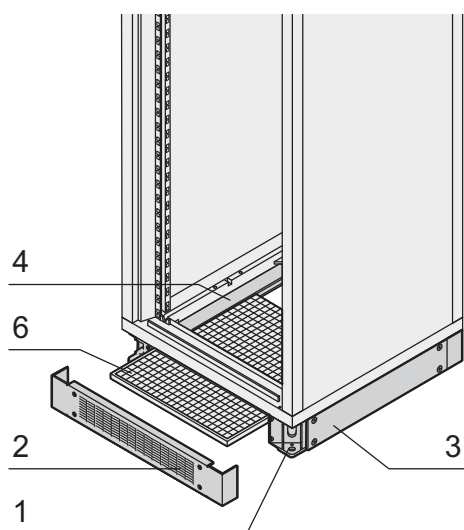
For cabinet width mm	For cabinet depth mm	Part no.
600	600	22117-830
600	800	22117-831
Adjustable feet Load-carrying capacity 100 kg/foot, St and PA, black, PU 4 pieces		21101-201

Note

- Castors cannot be used with a base/plinth

Cabinets - *eurorack*

Bases/plinths with ventilation



ERTP0057

- Height 100 mm
- Covers removable on all sides
- Can be assembled with filter

Delivery comprises (Kit)

Item	Qty	Description
1	4	Corner piece, Al die-cast
2	2	Cover, St, 2.5 mm, RAL 7021, for front and rear, with vent slots
3	2	Cover, St, 2.5 mm, RAL 7021, for sides
4	2	Filter retention
5	1	Assembly kit

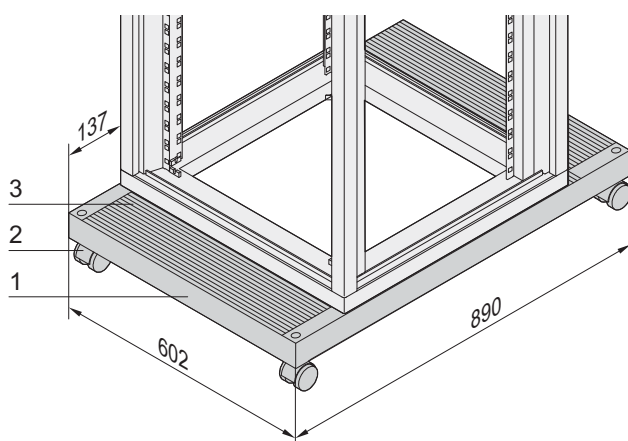
Order Information

For cabinet width mm	For cabinet depth mm	Part no.
600	600	22117-864
600	800	22117-865
Filter mat Item 6 for cabinet depth 600 mm, width 600 mm, PU 3 pieces		60114-514
Filter mat Item 6 for cabinet depth 800 mm, width 600 mm, PU 3 pieces		60114-515

Note

- Filter mat not included, please order separately

Mobile base/plinth



era45323

- For cabinet width 600 mm, depth 600 or 800 mm
- Static load-carrying capacity 300 kg

Delivery comprises

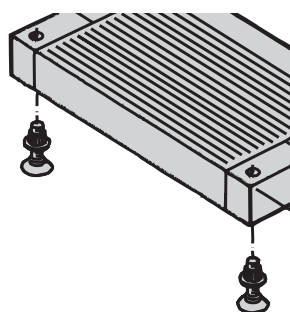
Item	Qty	Description
1	1	Frame, Al die-cast, RAL 7021
2	4	Castor, polyamide, load-carrying capacity 100 kg each
3	2	Rubber mat, black, self-adhesive, 3 mm thick
4	1	Assembly kit

Order Information

Description	Part no.
Base/plinth mobile	22117-869
Jacking foot for mobile base/plinth PU 2 pieces	20117-503

Note

- The jacking feet for the mobile plinth are fitted from below. They are adjusted with a screwdriver from above.

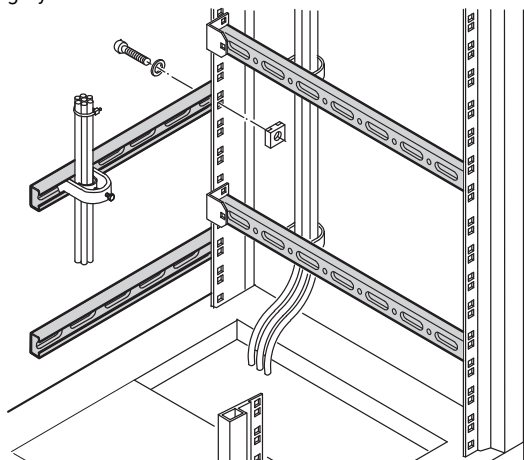


a42574

Jacking foot for mobile base/plinth

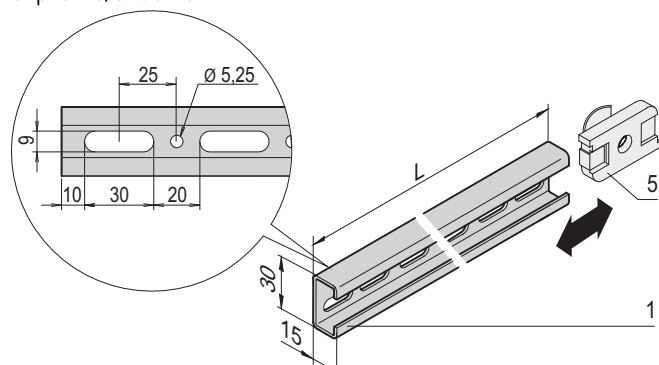
Mounting system with C-profiles

Mounting system



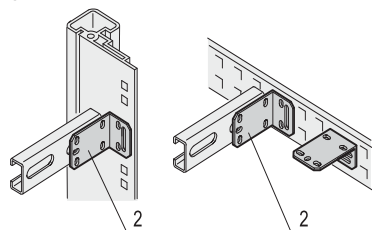
ertp0020

C-profile/slide nut



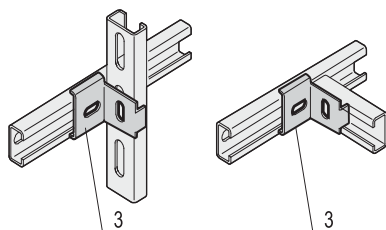
ertp0021

Mounting bracket



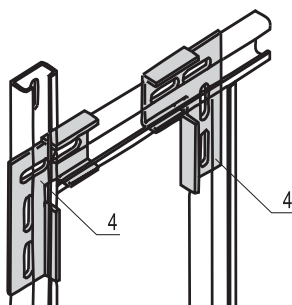
ertp0022

Combination bracket



ertp0024

L-bracket



ertp024a

- The mounting system serves for assembly of horizontal and vertical mounting planes; C-profiles can be positioned freely by using combination and L-brackets in conjunction with slide nuts
- Slide nuts, cable eyes or cable shells can be inserted directly into the C-profiles

Delivery comprises

Item	Qty	Description
1	see Order Information	C-profile, St, 1.5 mm, finish AlZn

Order Information

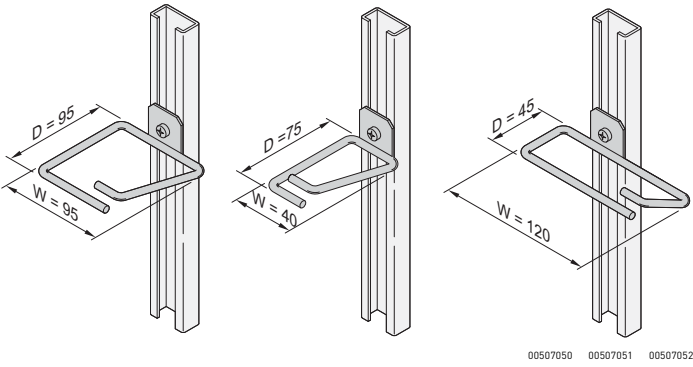
For cabinet width	For cabinet depth	For cabinet height	Length L	Qty/PU	Part no.
mm	mm	mm	mm	piece	
600	600	–	450	4	22114-455
	800	–	650	4	22114-457
	900	–	750	4	22114-458
800	600	–	650	4	22114-457
	800	–	650	4	22114-457
–	–	1600	1500	2	22114-460
–	–	1800	1650	2	22114-461
–	–	2000	1900	2	22114-462
Item 2 Mounting bracket for cabinet upright or depth member assembly, St, 2.5 mm, zinc-plated, PU 4 pieces, incl. assembly kit					21120-145
Item 3 Combination bracket for connection of two C-profiles, St, 2.5 mm, zinc-plated, PU 4 pieces, incl. assembly kit					21120-146
Item 4 L-bracket for edge-to-edge or corner connection of two C-profiles, St, 2.5 mm, zinc-plated, 2 right hand brackets and 2 left hand brackets, incl. assembly kit					21120-147
Item 5 Slide nut for C-profiles, PU 10 pieces					21120-140
Item 5 Slide nut for C-profiles, PU 100 pieces					21101-127
Delivery: supplied loose with cabinet or frame					Part no./35

Note

- Please order mounting brackets separately

Cabinets - *eurorack*

Cable eyes for C-profiles



Delivery comprises

Item	Qty	Description
1	4	Cable eye, round steel, 6 mm, zinc-plated, with integrated anti-rotation protection

Order Information

Description	W mm	D mm	Part no.
Cable eye for C-profile	120	45	20118-339
Cable eye for C-profile	40	75	20118-554
Cable eye for C-profile	95	95	20118-340
Assembly kit for 4 cable eyes, PU 1 kit			21101-596

Note

- Please order assembly kit separately

Cable shells

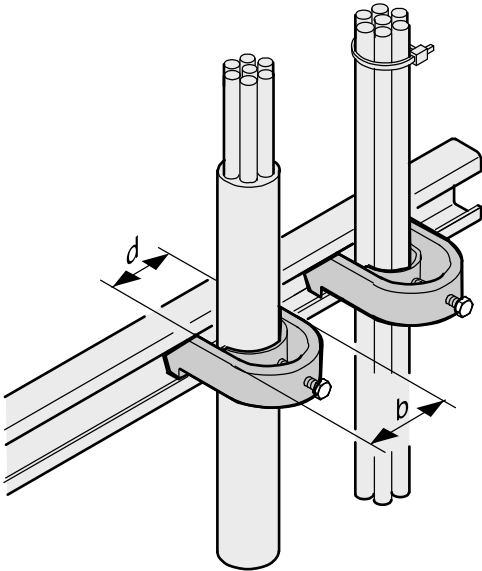
- For mounting of cables on C-profiles and cable support rails

Delivery comprises

Item	Qty	Description
1	10	Cable shell, St, 2 mm, tin-plated, with plastic half shells

Order Information

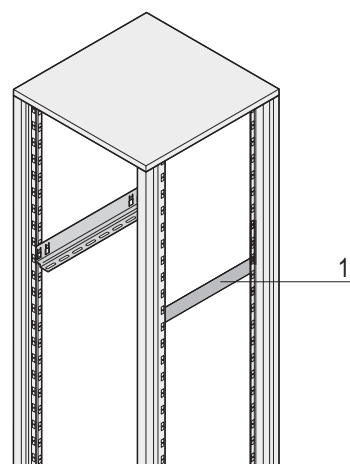
For cable bundle d mm	b mm	Part no.
18 ... 22mm	26	20118-775
22 ... 26mm	30	20118-776
26 ... 30mm	34	20118-777
30 ... 34mm	38	20114-728
34 ... 38mm	45	20114-729
38 ... 42mm	48	20114-730
42 ... 46mm	51	20114-731
46 ... 50mm	54	20118-778



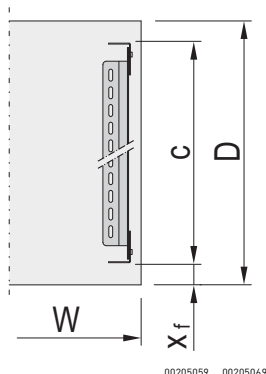
vnt009

Cabinets - *eurorack*

Slide rail



c = pitch of the 19" uprights



00205059 00205069

- For safe and simple installation of heavy 19" subracks
- Can be hung into the upright at 1 U increments
- Load-carrying capacity max. 25 kg per pair

Delivery comprises

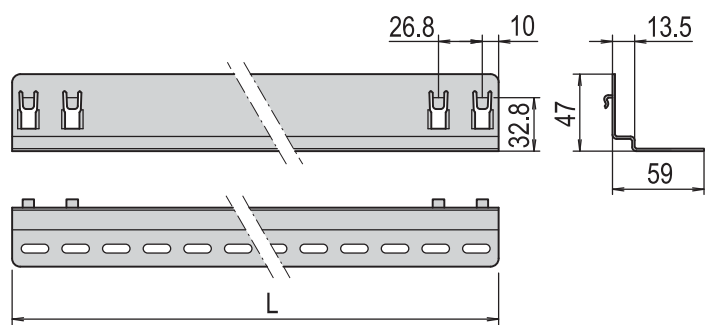
Item	Qty	Description
1	10	Slide rail for insertion, St, 1.5 mm, surface AlZn
2	1	Assembly kit

Order Information

For cabinet depth mm	Length L mm	c mm	x _f mm	Part no.
600	420	480	60	21127-197
800	620	680	60	21127-198

Note

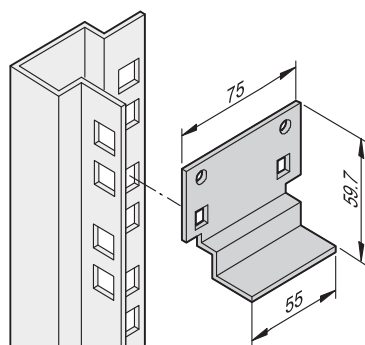
- Can only be fitted to 19" upright
- Further dimensions available on ServicePLUS, see from page 1.298



41003080

L = length

Short slide rail



sc96xxxx

- For mounting on the vertical cabinet uprights
- Can be hung at 1 U increments
- Static load-carrying capacity 15 kg max per pair

Delivery comprises

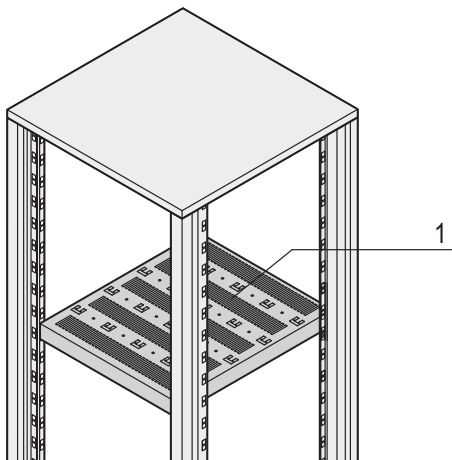
Item	Qty	Description
1	2 / 10	Short slide rail, St, 1.5 mm, finish AlZn
2	1	Assembly kit

Order Information

Description	Qty/PU	Part no.
Short slide rail	2	20118-592
Short slide rail	10	20118-593

Cabinets - *eurorack*

19" fixed shelf, 75 kg



- Static load-carrying capacity 75 kg
- Mounting height 1 U, for mounting on cabinet uprights, full depth
- With hammer head perforation to fix cable ties

Delivery comprises

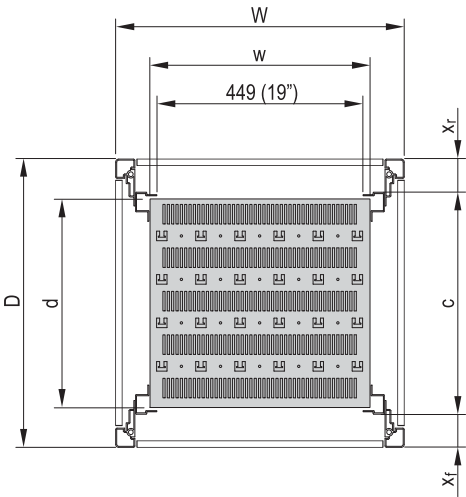
Item	Qty	Description
1	1	Shelf, St, 1.5 mm, RAL 7021
2	1	Assembly kit incl. GND/earthing kit

Order Information

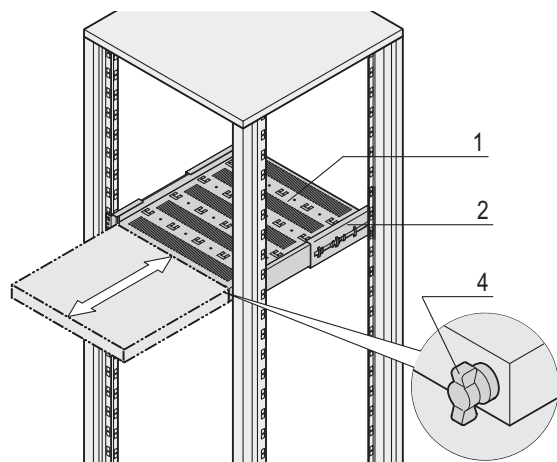
Cabinet dimensions W x D	Usable surface w x d	x _f	x _r	c	Part no.
mm	mm	mm	mm	mm	
600 x 600	477 x 443	60	60	480	22117-842
600 x 800	477 x 643	60	60	680	22117-843

Note

- Further dimensions available on ServicePLUS, see from page 1.299

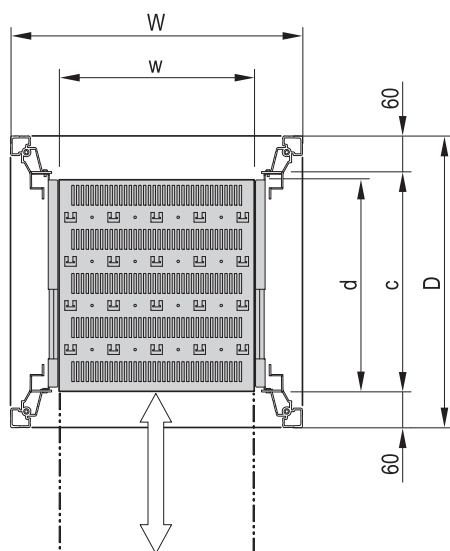


19" telescopic shelf, 70 kg



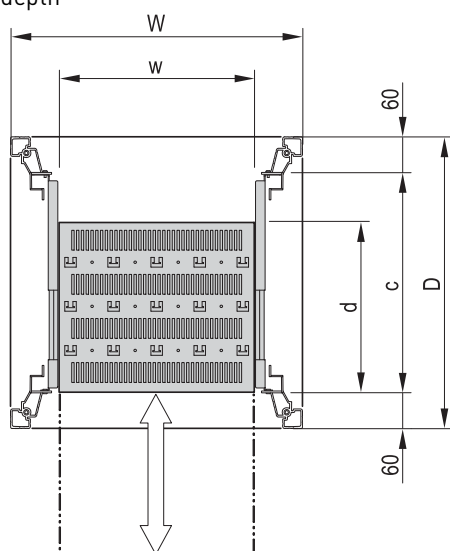
00105052

Full depth



00105069

Shortened depth



00105070

c = max. pitch of the slide mounts

- Static load-carrying capacity at full extension 70 kg
- Mounting height 2 U, for mounting on four 19" panel/slide mounts
- Incl. telescopic slides
- Locking with T-bar lock possible
- Hammer head perforation to fix cable ties
- 2 versions
 - Full depth
 - Depth shortened by 100 mm for rear cable ducting

Delivery comprises

Item	Qty	Description
1	1	Shelf with perforation, St, 1.5 mm, RAL 7021
2	2	Telescopic slide, 2 U
3	1	Assembly kit

Order Information

Full depth

Cabinet dimensions W x D mm	Usable surface w x d mm	c mm	Full depth Part no.
600 x 600	405 x 482	480	21130-353
600 x 800	405 x 682	680	21130-355
Item 4 T-bar lock for 1 telescopic shelf (can be mounted right or left), 1 piece			23130-092
GND/earthing for telescopic shelf PU 1 kit, for NOVASTAR, eurorack			21120-189

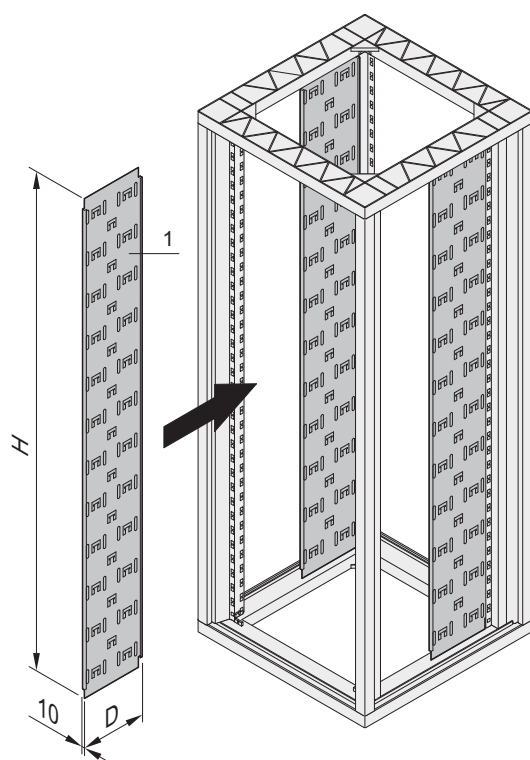
Order Information

Shortened by 100 mm

Cabinet dimensions W x D mm	Usable surface w x d mm	c mm	Shortened by 100 mm Part no.
600 x 600	405 x 382	480	21130-352
600 x 800	405 x 582	680	21130-354
Item 4 T-bar lock for 1 telescopic shelf (can be mounted right or left), 1 piece			23130-092
GND/earthing for telescopic shelf PU 1 kit, for NOVASTAR, eurorack			21120-189

Cabinets - *eurorack*

Cable panels



- For mounting direct onto the frame, can be recessed with depth members
- Fixing of cables with cable ties or Velcro
- Colour RAL 7021 (black grey) or RAL 7035 (light grey)
- Widths 150 mm and 250 mm

Delivery comprises

Item	Qty	Description
1	2	Cable panel with cut-outs, St, 1 mm
2	1	Assembly kit

Order Information

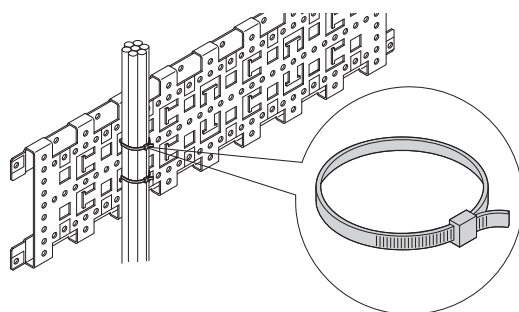
For cabinet height H		D	RAL 7021	RAL 7035
U	mm	mm	Part no.	Part no.
38	1798	150	23117-020	23117-026
43	1934	150	23117-021	23117-027
47	2020	150	23117-022	23117-028
38	1798	250	23117-023	23117-029
43	1934	250	23117-024	23117-030
47	2020	250	23117-025	23117-031
Depth member for 19" eurorack 600 mm cabinet depth, St, 1.5 mm, AlZn, PU 2 pieces				22117-376
Depth member for 19" eurorack 800 mm cabinet depth, St, 1.5 mm, AlZn, PU 2 pieces				22117-377

00108050

Note

- Cable ties, see page 1.287
- Velcro, see page 1.287

Cable ties



01005078

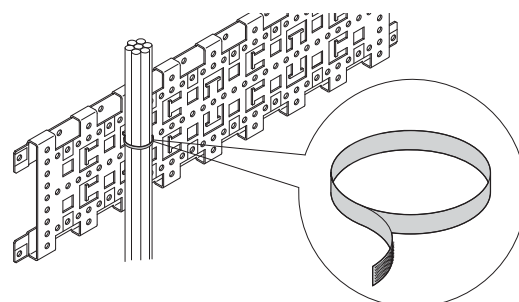
Delivery comprises

Item	Qty	Description
1	25	Cable tie, plastic

Order Information

Description	Part no.
Cable tie 92 mm x 2.5 mm	20118-351
Cable tie 186 mm x 5 mm	20118-352
Cable tie 360 mm x 5 mm	20118-353

Velcro



01005079

- Length 300 mm (for cable bundles of max. 90 mm diameter)

Delivery comprises

Item	Qty	Description
1	10	Velcro strip, PE/PA, black, length 300 mm

Order Information

Description	Part no.
Velcro strip	20118-624

Cabinets – *eurorack*19" ServicePLUS



configuration

Simple. Fast. To the ideal product.

Components can be varied and combined freely

- Configuration tables from page 1.289
- Online configuration: www.schroff.co.uk/configuration



assembly

Assembled by professionals. Double benefit!

Fitting of all mechanical, electrical and electronic components by our specialists

- Without extra cost
- Ready for despatch within 10 working days



modification

Small changes. Large impact.

Custom drillings, cut-outs and special colours for off-the-shelf products

- Download CAD data and send back with modifications
- Ready for despatch within 15 working days



solution

Simple. Fast. From one source.

Integration and custom developments

- Climate control, complete assembly, cabling (power supply), function test
- Special sizes, customised solutions



academy

Knowledge. Sharing. Partnerships.

Knowledge transfer and partnership

- Seminars, white papers, CAD drawings, test reports, user reports



lifecycle

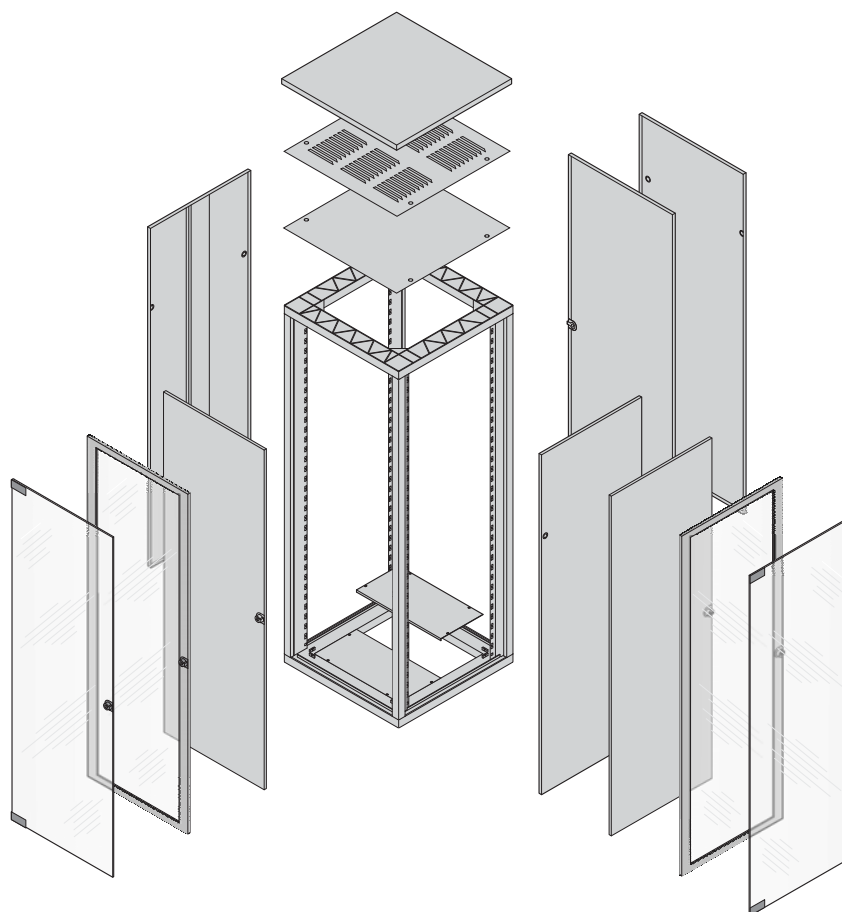
We are with you. For the entire product life.

Flexible support throughout the product lifecycle

- Delivery to point of use, installation service, exchange service, replacement parts

Cabinets – **eurorack 19" ServicePLUS****eurorack 19" ServicePLUS: configuration and assembly**

- Dimensions:
 - Height: 20 ... 47 U (998 ... 2198 mm)
 - Width: 600 mm
 - Depth: 600, 800 mm
- Colours:
 - Frame, top cover and plinth in black grey (RAL 7021);
 - Side panels and doors in light grey (RAL 7035) or black grey (RAL 7021)
- Build your cabinet out of individual components (please suffix each part number with /05)
- Once you have selected the desired cabinet dimensions, the row number (first column of the configuration tables) will guide you through all subsequent configuration pages that apply to these dimensions (see example below)
- The cabinet is assembled by us and ready for despatch within 10 working days



00101534

Example configuration (here: row 14)

Qty	Description	Order no.
1	19" frame, RAL 7021, height 2020 mm, width 600 mm, depth 800 mm, 1 piece	22117-779/05
1	Adjustable foot, PU 4 pieces	21101-201/05
1	Side panel, screw fixed, RAL 7035, PU 2 pieces	21117-172/05
1	Front glass door, RAL 7035, opening angle 120°, 1 piece	20117-751/05
1	Rear steel door, RAL 7035, opening angle 120°, 1 piece	21117-190/05
1	DIN profile half cylinder, 1 piece	60114-121/05
..		

Page

Frames, side-by-side mounting kit, GND/earthing, adjustable feet, castors 1.290

Side panels, glass doors 1.291

Doors 1.292

Door hinge bracket, cable ducting 1.293

Flush top covers 1.294

Raised top covers 1.295

Base plates, plinths 1.296

Third 19" plane, lateral cable ducting 1.297

19" slide rails 1.298

19" fixed or telescopic shelves 1.299

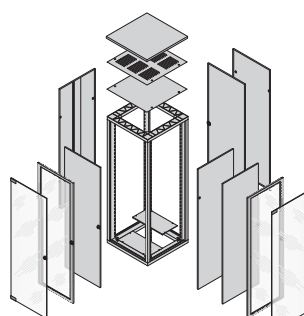
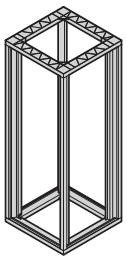
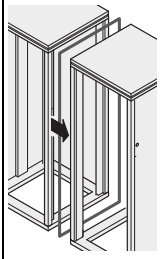
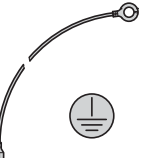
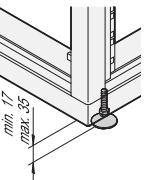
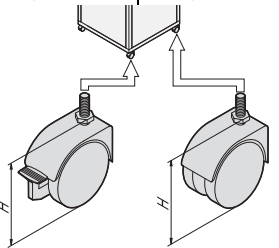
Dimensions 19" frame 1.274

ServicePLUS configuration eurorack Universal 1.300

Cabinets - *eurorack* 19" ServicePLUS

eurorack 19" Frames, side-by-side mounting kit, GND/earthing, adjustable feet, castors

Order Information

  Cabinet dimensions Height Width Depth No. U mm mm mm					 19" frame 19" plane to front and rear era45341 19" frame, frame Aldie-cast, uprights Al extrusion, RAL 7021, defined pitch between front and rear 19" plane	 Side-by-side mounting kit ERTPO070 serves to bolt together two cabinets; sealing strips are PU foam	 GND/earthing aza43284 for frame, door, side panel, top cover, base plate	 Adjustable feet era44553 St, PA, black, load-carrying capacity 100 kg per foot	Castors Load-carrying capacity 180 kg per kit Load-carrying capacity 300 kg per kit  assembly directly onto frame, height H = 93 mm, 2 locking, 2 non-locking castors assembly directly onto frame, height H = 110 mm, 2 locking, 2 non-locking castors era44556	
					1 piece assembled	1 piece supplied loose	PU 1 kit assembled	PU 4 pieces assembled	PU 4 pieces enclosed loose	PU 4 pieces enclosed loose
1	20	998	600	600	22117-977					
2	20	998	600	800	22117-978	20117-156	21101-539	21101-201	20117-757	20117-024
3	25	1220	600	600	22117-979					
4	25	1220	600	800	22117-980	20117-156	21101-539	21101-201	20117-757	20117-024
5	29	1398	600	600	22117-981					
6	29	1398	600	800	22117-982	20117-156	21101-539	21101-201	20117-757	20117-024
7	34	1620	600	600	22117-772					
8	34	1620	600	800	22117-773	20117-156	21101-539	21101-201	20117-757	20117-024
9	34	1620	600	900	22117-774					
10	38	1798	600	600	22117-775					
11	38	1798	600	800	22117-776	20117-156	21101-539	21101-201	20117-757	20117-024
12	38	1798	600	900	22117-977					
13	43	2020	600	600	22117-978					
14	43	2020	600	800	22117-979	20117-156	21101-539	21101-201	20117-757	20117-024
15	43	2020	600	900	22117-980					
16	47	2198	600	600	22117-983					
17	47	2198	600	800	22117-981	20117-156	21101-539	21101-201	20117-757	20117-024
18	47	2198	600	900	22117-984					

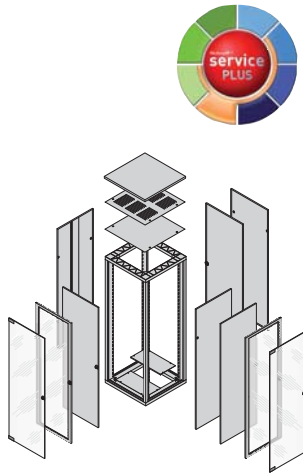
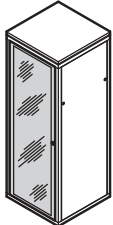
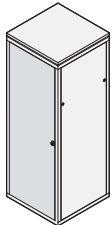
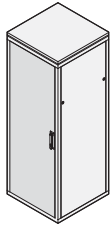
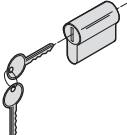
Frame dimensions, see page 1.274

Cabinets - *eurorack* 19" ServicePLUS

eurorack 19"

Doors

Order Information

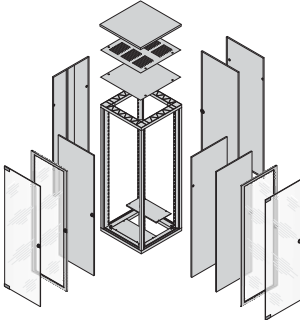
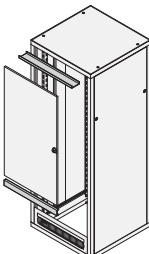
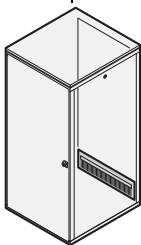
					Glazed acrylic glass door Opening angle 120°		Steel door Opening angle 120°		Steel door Opening angle 180°		DIN profile half cylinder
											
					a4491b frame, Al, 2 mm, RAL 7021; acrylic glass, 2 mm, safety lock with 2 keys		00101504 St, 1 mm, RAL 7035, safety lock with 2 keys		00101504 St, 1 mm, RAL 7035, lever handle (incl. blank insert), please order DIN profile half cylinder separately		SZA44484 DIN profile half cylinder for lever handle
Cabinet dimensions					RAL 7035	RAL 7021	RAL 7035	RAL 7021	RAL 7035	RAL 7021	
No.	U	Height mm	Width mm	Depth mm	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled
1	20	998	600	600							
2	20	998	600	800	20117-770	22117-944	21117-185	22117-935	-	-	-
3	25	1220	600	600							
4	25	1220	600	800	20117-771	22117-945	21117-186	22117-936	-	-	-
5	29	1398	600	600							
6	29	1398	600	800	20117-772	23117-011	21117-187	23117-012	22117-201	23117-013	60114-121
7	34	1620	600	600							
8	34	1620	600	800	20117-765	22117-946	21117-188	22117-937	22117-189	23117-014	60114-121
9	34	1620	600	900							
10	38	1798	600	600							
11	38	1798	600	800	20117-766	22117-947	21117-189	22117-938	22117-190	23117-015	60114-121
12	38	1798	600	900							
13	43	2020	600	600							
14	43	2020	600	800	20117-767	22117-949	21117-190	22117-940	22117-191	22117-973	60114-121
15	43	2020	600	900							
16	47	2198	600	600							
17	47	2198	600	800	20117-768	22117-951	21117-191	22117-942	22117-192	22117-975	60114-121
18	47	2198	600	900							

Cabinets - *eurorack* 19" ServicePLUS

eurorack 19"

Door hinge bracket, cable ducting

Order Information

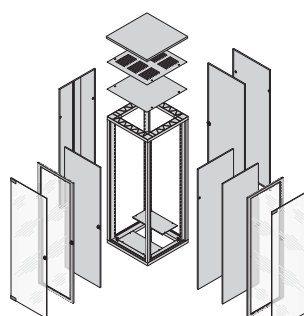
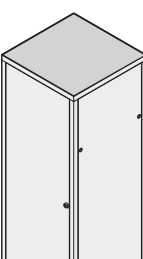
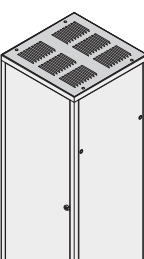
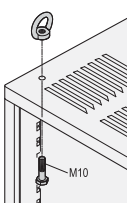
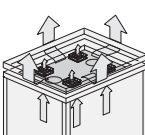
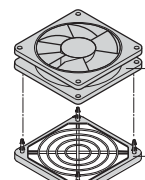
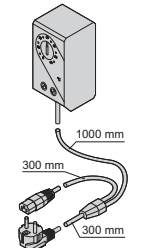
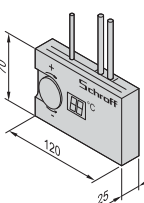
 					Cable ducting frame			
					3 U	4 U		
Door hinge bracket for 19" frame  00105068 St, 1.5 mm, RAL 7021, mounting to front or rear, above or below the short door, 1 U assembly area, please order 19" cable ducting separately					 07011081 St, 2.5 mm, RAL 7021, with black brush strip for short doors or rear panels			
Cabinet dimensions								
No.	U	Height mm	Width mm	Depth mm	1 piece assembled	1 piece assembled	1 piece assembled	
1	20	998	600	600	22117-798	20118-796	20118-797	
2	20	998	600	800				
3	25	1220	600	600	22117-798	20118-796	20118-797	
4	25	1220	600	800	22117-798	20118-796	20118-797	
5	29	1398	600	600				
6	29	1398	600	800	22117-798	20118-796	20118-797	
7	34	1620	600	600	22117-798	20118-796	20118-797	
8	34	1620	600	800				
9	34	1620	600	900				
10	38	1798	600	600	22117-798	20118-796	20118-797	
11	38	1798	600	800				
12	38	1798	600	900				
13	43	2020	600	600	22117-798	20118-796	20118-797	
14	43	2020	600	800				
15	43	2020	600	900				
16	47	2198	600	600	22117-798	20118-796	20118-797	
17	47	2198	600	800				
18	47	2198	600	900				

Cabinets - *eurorack* 19" ServicePLUS

eurorack 19"

Flush top covers

Order Information

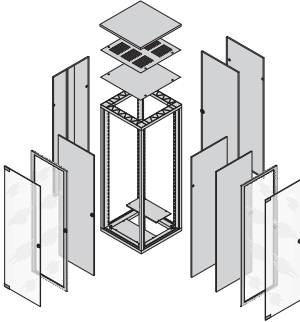
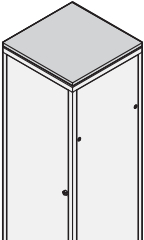
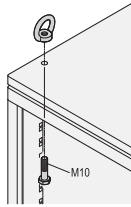
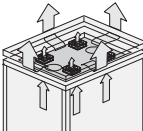
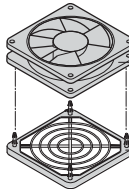
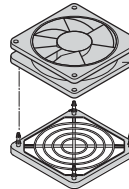
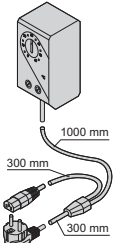
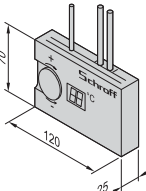
  Cabinet dimensions No. Height Width Depth U mm mm mm					Flush top cover		Top cover fan for flush Louvered top cover				
					Plain	Louvered	Lifting eyes	Fan trays without fans	Fan for fan tray	Thermostat	Speed control
					 ERA44525 St, 1 mm, RAL 7021	 ERA45344 St, 1 mm, RAL 7030	 ERA44560 lifting eye for flush cover, application and static load-carrying capacity in accordance with DIN 582	 ertp0055 St, 1.5 mm, RAL 7021, all 6 openings closed with PE blank plugs, terminal clamp with connecting cable, 2 m, IEC-60320 C14 plug	 KTA44844 axial fan 230 V _{AC} , 8 W, 90 m ³ /h, height 25 mm, protective grille, plastic, black, flammability UL 94 V-0	 01108052 for air barrier, with mains cable 230 V _{AC} (SCHUKO/UTE plug/ IEC 60320 C13 socket), adjustment range 0 ... 60°C	 01105055 fully wired, 90 ... 264 V _{AC} , input SCHUKO/ UTE plug, outlet IEC 60320 C13 socket; external NTC sensor 1.5 m
					1 piece assembled	1 piece assembled	PU 4 pieces assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled
1	20	998	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
2	20	998	600	800	22117-802	22117-807		22117-822			
3	25	1220	600	600	22117-801	22117-806		22117-821			
4	25	1220	600	800	22117-802	22117-807	20117-080	22117-822	20713-048	20118-750	60715-005
5	29	1398	600	600	22117-801	22117-806		22117-821			
6	29	1398	600	800	22117-802	22117-807		22117-822			
7	34	1620	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
8	34	1620	600	800	22117-802	22117-807		22117-822			
9	34	1620	600	900	22117-803	22117-808		22117-823			
10	38	1798	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
11	38	1798	600	800	22117-802	22117-807		22117-822			
12	38	1798	600	900	22117-803	22117-808		22117-823			
13	43	2020	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
14	43	2020	600	800	22117-802	22117-807		22117-822			
15	43	2020	600	900	22117-803	22117-808		22117-823			
16	47	2198	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
17	47	2198	600	800	22117-802	22117-807		22117-822			
18	47	2198	600	900	22117-803	22117-808		22117-823			

Cabinets - **eurorack** 19" ServicePLUS

eurorack 19"

Raised top covers

Order Information

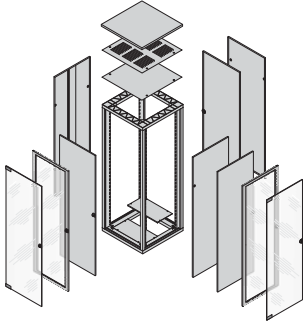
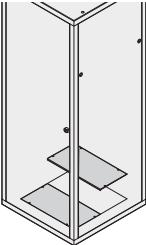
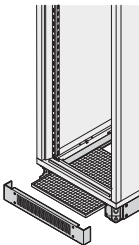
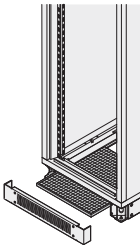
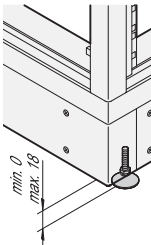
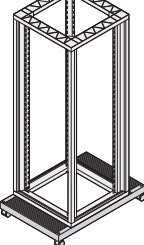
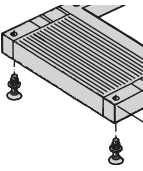
 					Raised top cover		Fan for raised top cover					
					Raised	Lifting eyes	Fan tray without fan	Fan for fan tray		Thermostat	Speed control	
					 ERA44526	 ERA44560	 erfp0055	 KTA44844	 KTA44844	 01108052	 01105055	
St, 1.5 mm, RAL 7021, air gap all round 8 mm, IP 20	lifting eye for raised top cover, application and static load-carrying capacity in accordance with DIN 582	St, 1.5 mm, RAL 7021, all 6 openings closed with PE blank plugs, terminal clamp with connecting cable, 2 m, IEC-60320 C14 plug	axial fan 230 V _{AC} , 15 W, 162 m ³ /h, height 38 mm, plastic, black, flammability UL 94 V-0	axial fan 230 V _{AC} , 8 W, 90 m ³ /h, height 25 mm, plastic, black, flammability UL 94 V-0	for air barrier, with mains cable 230 V _{AC} (SCHUKO/UTE plug/IEC 60320 C13 socket), adjustment range 0 ... 60°C	fully wired, 90 ... 264 V _{AC} , input SCHUKO/ UTE plug, outlet IEC 60320 C13 socket; external NTC sensor 1.5 m						
Cabinet dimensions					1 piece assembled	PU 4 pieces assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	
No.	U	Height mm	Width mm	Depth mm								
1	20	998	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
2	20	998	600	800	22117-812		22117-822					
3	25	1220	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
4	25	1220	600	800	22117-812		22117-822					
5	29	1398	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
6	29	1398	600	800	22117-812		22117-822					
7	34	1620	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
8	34	1620	600	800	22117-812		22117-822	20713-243	20713-048	20118-750	60715-005	
9	34	1620	600	900	22117-813		22117-823					
10	38	1798	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
11	38	1798	600	800	22117-812		22117-822	20713-243	20713-048	20118-750	60715-005	
12	38	1798	600	900	22117-813		22117-823					
13	43	2020	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
14	43	2020	600	800	22117-812		22117-822	20713-243	20713-048	20118-750	60715-005	
15	43	2020	600	900	22117-813		22117-823					
16	47	2198	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
17	47	2198	600	800	22117-812		22117-822	20713-243	20713-048	20118-750	60715-005	
18	47	2198	600	900	22117-813		22117-823					

Cabinets - *eurorack* 19" ServicePLUS

eurorack 19"

Base plates, plinths

Order Information

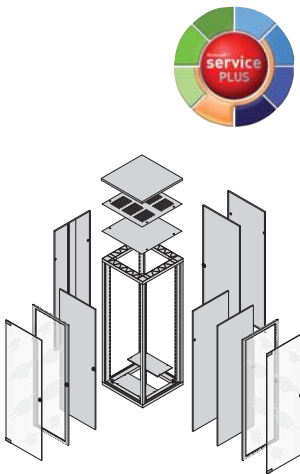
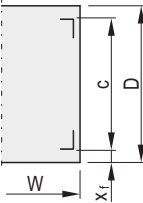
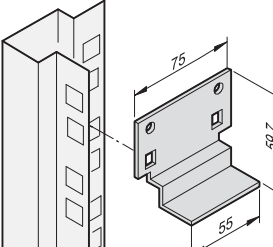
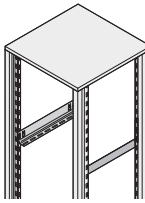
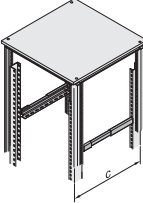
 					Base plate		Fixed base/plinth , height 100 mm				Mobile base/plinth	
							Plain	With ventilation	Filter mat	Adjustable feet	Base/plinth	Jacking foot
												
				00108051	ERA44532	ERTP0057	ERTP0057	era44553	era45323	ERA44532		
				St, 1.5 mm, RAL 7021, two parts, mounting on frame	base, Al die-cast, covers, St, 2.5 mm, RAL 7021	base/plinth, Al die-cast, covers, St, 2.5 mm, RAL 7021, front and rear with ventilation openings; please order filter mat separately	filter mat for fixed base/plinth, with ventilation	St, PA, black, load-carrying capacity 100 kg per foot	Al die-cast, RAL 7021, static load-carrying capacity 300 kg, with rubber mat, 4 castors, PA	for mobile base, mounted below front, adjustment from above		
Cabinet dimensions												
	Height	Width	Depth									
No.	U	mm	mm	mm	PU 2 pieces enclosed loose	1 piece assembled	1 piece assembled	PU 3 pieces enclosed loose	PU 4 pieces assembled	1 piece assembled	PU 2 pieces assembled	
1	20	998	600	600	22117-826	22117-830	22117-864	60114-514	21101-201	22117-869	20117-503	
2	20	998	600	800	22117-827	22117-831	22117-865	60114-515				
3	25	1220	600	600	22117-826	22117-830	22117-864	60114-514				
4	25	1220	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503	
5	29	1398	600	600	22117-826	22117-830	22117-864	60114-514				
6	29	1398	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503	
7	34	1620	600	600	22117-826	22117-830	22117-864	60114-514		22117-869	20117-503	
8	34	1620	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503	
9	34	1620	600	900	22117-828	22117-832	22117-866	–		–	–	
10	38	1798	600	600	22117-826	22117-830	22117-864	60114-514		22117-869	20117-503	
11	38	1798	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503	
12	38	1798	600	900	22117-828	22117-832	22117-866	–		–	–	
13	43	2020	600	600	22117-826	22117-830	22117-864	60114-514		22117-869	20117-503	
14	43	2020	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503	
15	43	2020	600	900	22117-828	22117-832	22117-866	–		–	–	
16	47	2198	600	600	22117-826	22117-830	22117-864	60114-514		22117-869	20117-503	
17	47	2198	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503	
18	47	2198	600	900	22117-828	22117-832	22117-866	–		–	–	

Cabinets - *eurorack* 19" ServicePLUS

eurorack 19"

19" slide rails

Order Information

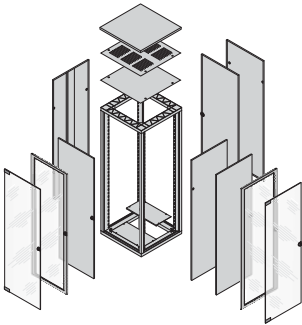
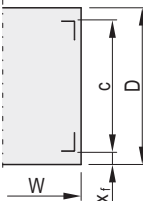
				Dimensions standard assembly		Slide rail			Short slide rail			
						25 kg		40 kg, depth-adjustable				
				00205064						sc96xxxx		
				x _f = distance from front c = pitch of 19" plane D = cabinet depth W = cabinet width		St, 1.5 mm, finish AlZn, static load-carrying capacity 25 kg/pair		St, 1.5 mm, finish AlZn, static load-carrying capacity 40 kg/pair, depth-adjustable (c: 675 - 850 mm)		St, 1.5 mm, finish AlZn, static load-carrying capacity 15 kg/pair		
Cabinet dimensions				x _f mm	c mm	PU 2 pieces enclosed loose	PU 10 pieces enclosed loose	PU 2 pieces enclosed loose	PU 2 pieces enclosed loose	PU 10 pieces enclosed loose		
No.	Height U mm	Width mm	Depth mm									
1	20 998	600	600	60	480	22127-094	21127-197	–				
2	20 998	600	800	60	680	22127-095	21127-199	28127-001	20118-592	20118-593		
3	25 1220	600	600	60	480	22127-094	21127-197	–				
4	25 1220	600	800	60	680	22127-095	21127-199	28127-001	20118-592	20118-593		
5	29 1398	600	600	60	480	22127-094	21127-197	–				
6	29 1398	600	800	60	680	22127-095	21127-199	28127-001	20118-592	20118-593		
7	34 1620	600	600	60	480	22127-094	21127-197	–				
8	34 1620	600	800	60	680	22127-095	21127-198	28127-001	20118-592	20118-593		
9	34 1620	600	900	60	780	22127-096	21127-199	28127-001				
10	38 1798	600	600	60	480	22127-094	21127-197	–				
11	38 1798	600	800	60	680	22127-095	21127-198	28127-001	20118-592	20118-593		
12	38 1798	600	900	60	780	22127-096	21127-199	28127-001				
13	43 2020	600	600	60	480	22127-094	21127-197	–				
14	43 2020	600	800	60	680	22127-095	21127-198	28127-001	20118-592	20118-593		
15	43 2020	600	900	60	780	22127-096	21127-199	28127-001				
16	47 2198	600	600	60	480	22127-094	21127-197	–				
17	47 2198	600	800	60	680	22127-095	21127-198	28127-001	20118-592	20118-593		
18	47 2198	600	900	60	780	22127-096	21127-199	28127-001				

Cabinets - **eurorack** 19" ServicePLUS

eurorack 19"

19" fixed or telescopic shelves

Order Information

 				Dimensions standard assembly  00205066 x_f = distance from front c = pitch of 19" plane D = cabinet depth W = cabinet width		Fixed shelf, 1 U, 75 kg		Shelf, telescopic, 2 U, 70 kg				T-bar lock	GND/earthing
						Full depth	Recessed by c - 100 mm	Full depth	Shortened by 100 mm				
						1 piece assembled		1 piece assembled		1 piece assembled			
No.	Height U	Width mm	Depth mm	x_f mm	c mm					1 piece assembled	PU 1 kit assembled		
1	20	998	600	60	480	22117-842	22117-845	21130-353	21130-352	23130-092	21120-189		
2	20	998	600	60	680	22117-843	22117-871	21130-355	21130-354	23130-092	21120-189		
3	25	1220	600	60	480	22117-842	22117-845	21130-353	21130-352	23130-092	21120-189		
4	25	1220	600	60	680	22117-843	22117-871	21130-355	21130-354	23130-092	21120-189		
5	29	1398	600	60	480	22117-842	22117-845	21130-353	21130-352	23130-092	21120-189		
6	29	1398	600	60	680	22117-843	22117-871	21130-355	21130-354	23130-092	21120-189		
7	34	1620	600	60	480	22117-842	22117-845	21130-353	21130-352	23130-092	21120-189		
8	34	1620	600	60	680	22117-843	22117-871	21130-355	21130-354	23130-092	21120-189		
9	34	1620	600	60	780	22117-844	22117-843	–	–	–	–		
10	38	1798	600	60	480	22117-842	22117-845	21130-353	21130-352	23130-092	21120-189		
11	38	1798	600	60	680	22117-843	22117-871	21130-355	21130-354	23130-092	21120-189		
12	38	1798	600	60	780	22117-844	22117-843	–	–	–	–		
13	43	2020	600	60	480	22117-842	22117-845	21130-353	21130-352	23130-092	21120-189		
14	43	2020	600	60	680	22117-843	22117-871	21130-355	21130-354	23130-092	21120-189		
15	43	2020	600	60	780	22117-844	22117-843	–	–	–	–		
16	47	2198	600	60	480	22117-842	22117-845	21130-353	21130-352	23130-092	21120-189		
17	47	2198	600	60	680	22117-843	22117-871	21130-355	21130-354	23130-092	21120-189		
18	47	2198	600	60	780	22117-844	22117-843	–	–	–	–		

Cabinets – *eurorack* Universal ServicePLUS



configuration

Simple. Fast. To the ideal product.

Components can be varied and combined freely

- Configuration tables from page 1.301
- Online configuration: www.schroff.co.uk/configuration



assembly

Assembled by professionals. Double benefit!

Assembly of all mechanical, electrical and electronic components by our specialists

- Without extra cost
- Ready for despatch within 10 working days



modification

Small changes. Large impact.

Custom drillings, cut-outs and special colours for off-the-shelf products

- Download CAD data and send back with modifications
- Ready for despatch within 15 working days



solution

Simple. Fast. From one source.

Integration and custom developments

- Climate control, complete assembly, cabling (power supply), function test
- Special sizes, customised solutions



academy

Knowledge. Sharing. Partnerships.

Knowledge transfer and partnership

- Seminars, white papers, CAD drawings, test reports, user reports



lifecycle

We are with you. For the entire product life.

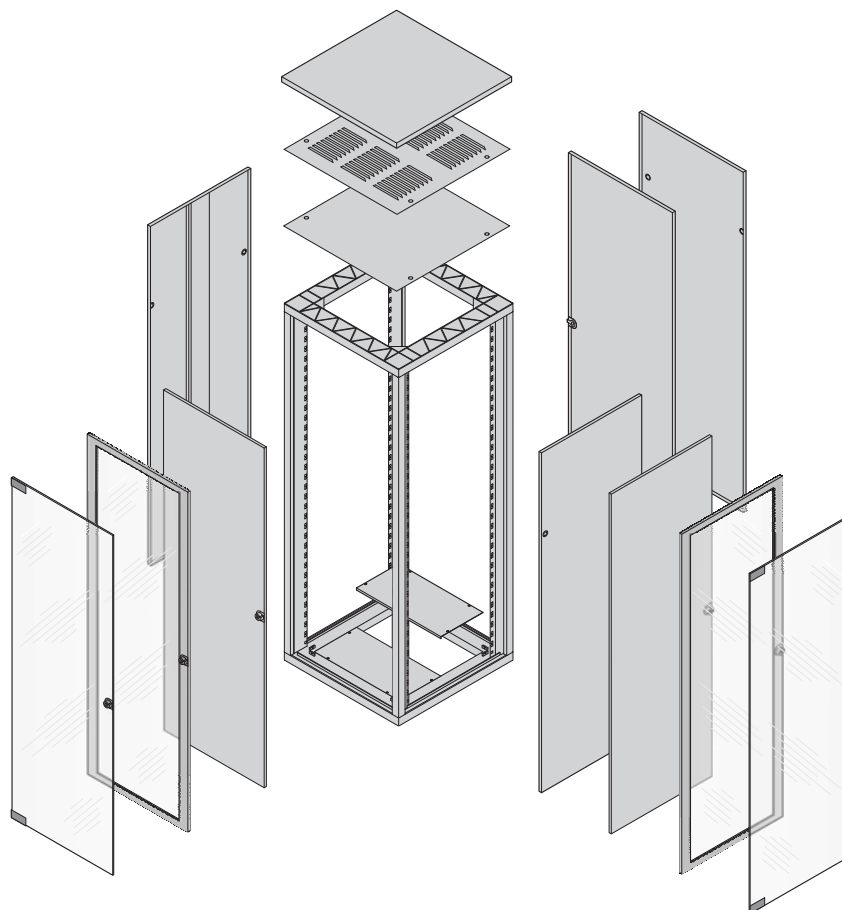
Flexible support throughout the product lifecycle

- Delivery to point of use, installation service, exchange service, maintenance, repair, replacement parts, recycling

Cabinets - **euorack** Universal ServicePLUS

euorack Universal ServicePLUS: configuration and assembly

- Dimensions:
 - Height: 20 ... 47 U (998 ... 2198 mm)
 - Width: 600, 800 mm
 - Depth: 600, 800, 900 mm
- Colours:
 - Frame, top cover and plinth in black grey (RAL 7021);
 - Side panels and doors in light grey (RAL 7035) or black grey (RAL 7021)
- Build your cabinet out of individual components (please suffix each part number with /05)
- Once you have selected the desired cabinet dimensions, the row number (first column of the configuration tables) will guide you through all subsequent configuration pages that apply to these dimensions (see example below)
- The cabinet is assembled by us and ready for despatch within 10 working days



00101534

Example configuration (here: row 17)

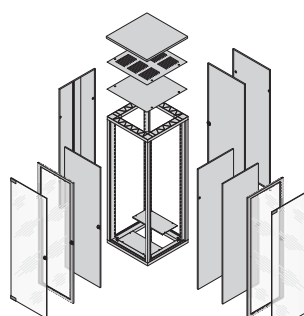
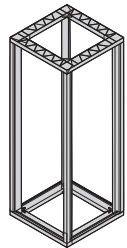
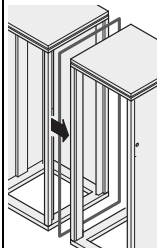
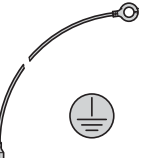
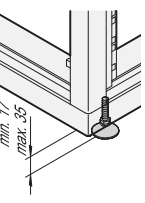
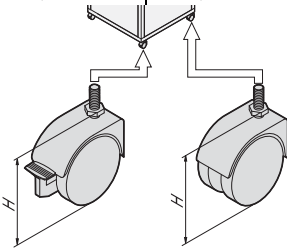
Qty	Description	Order no.
1	Universal frame, RAL 7021, height 2020 mm, width 600 mm, depth 900 mm, 1 piece	22117-792/05
1	Adjustable foot, PU 4 pieces	21101-201/05
2	Lateral steel door, opening angle 120°, RAL 7035, 1 piece	21117-190/05
2	Front, rear glass door, RAL 7035, opening angle 180°, 1 piece	22117-229/05
1	DIN profile half cylinder, 1 piece	60114-121/05
..		

	Page
Frames, side-by-side mounting kit, GND/earthing, adjustable feet, castors	1.302
Doors	1.303
Door hinge bracket, cable ducting	1.305
Flush top covers	1.306
Raised top covers	1.307
Base plates, plinths	1.308
19" panel/slide mounts	1.309
19" slide rails	1.311
Fixed 19" shelves	1.312
Telescopic 19" shelves	1.313
Fixed shelves on Universal cabinet uprights	1.314
Telescopic shelves on Universal cabinet uprights	1.315
Dimensions Universal frame	1.275

Cabinets - *eurorack* Universal ServicePLUS

eurorack Universal Frames, side-by-side mounting kit, GND/earthing, adjustable feet, castors

Order Information

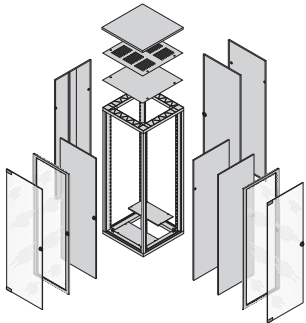
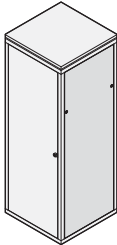
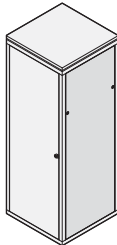
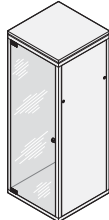
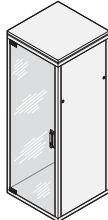
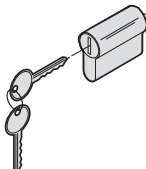
 					 era44489	 ERTP0070	 aza43284	 era44553	 era44556	
					Universal frame, rack Al die-cast, uprights, Al extrusion, 19" plane can be built in 25 mm increments with depth members and depth-adjustable 19" panel/slide mounts	serves to screw together two cabinets	for frame, door, side panel, top cover, base plate	St, PA, black, load-carrying capacity 100 kg per foot	Load-carrying capacity 180 kg per kit assembly directly onto frame, height H = 93 mm, 2 locking, 2 non-locking castors	Load-carrying capacity 300 kg per kit assembly directly onto frame, height H = 110 mm, 2 locking, 2 non-locking castors
Cabinet dimensions					1 piece assembled	1 piece supplied loose	PU 1 kit assembled	PU 4 pieces assembled	PU 4 pieces enclosed loose	PU 4 pieces enclosed loose
No.	Height U	mm	Width mm	Depth mm						
1	20	998	600	600	22117-985					
2	20	998	600	800	22117-986	20117-515	21101-539	21101-201	20117-757	20117-024
3	25	1220	600	600	22117-987					
4	25	1220	600	800	22117-988	20117-515	21101-539	21101-201	20117-757	20117-024
5	29	1398	600	600	22117-989					
6	29	1398	600	800	22117-990	20117-515	21101-539	21101-201	20117-757	20117-024
7	34	1620	600	600	22117-782					
8	34	1620	600	800	22117-783	20117-515	21101-539	21101-201	20117-757	20117-024
9	34	1620	600	900	22117-784					
10	38	1798	600	600	22117-985					
11	38	1798	600	800	22117-986	20117-515	21101-539	21101-201	20117-757	20117-024
12	38	1798	600	900	22117-787					
13	38	1798	800	600	22117-788					
14	38	1798	800	800	22117-789	20117-515	21101-539	21101-201	20117-757	20117-024
15	43	2020	600	600	22117-790					
16	43	2020	600	800	22117-791	20117-515	21101-539	21101-201	20117-757	20117-024
17	43	2020	600	900	22117-792					
18	43	2020	800	600	22117-793					
19	43	2020	800	800	22117-794	20117-515	21101-539	21101-201	20117-757	20117-024
20	47	2198	600	600	22117-991					
21	47	2198	600	800	22117-796	20117-515	21101-539	21101-201	20117-757	20117-024
22	47	2198	600	900	22117-992					
23	47	2198	800	800	22117-797	20117-515	21101-539	21101-201	20117-757	20117-024

Frame dimensions, see page 1.275

Cabinets - *euorack* Universal ServicePLUS

euorack Universal Side panels, glass doors

Order Information

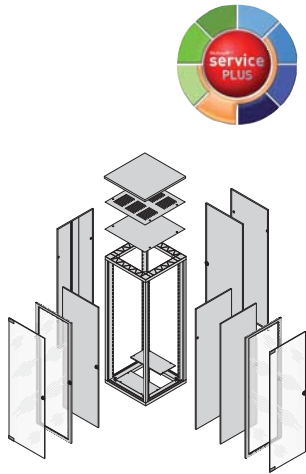
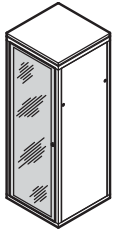
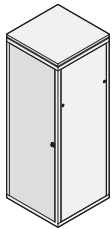
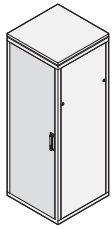
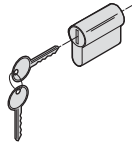
 					Side panel with side-panel catches		Side panel with safety lock		Glass door Opening angle 120°	Glass door			
													
					ERA44517		ERA44517		mra45967	00101506	SZA44484		
					St, 1 mm, RAL 7035, 2 side panel catches; instead of a side panel, doors can also be mounted laterally		St, 1 mm, RAL 7021, 2 side panel catches; instead of a side panel, doors can also be mounted laterally		St, 1 mm, RAL 7035, 2 safety locks; instead of a side panel, doors can also be mounted laterally		St, 1 mm, RAL 7021, 2 safety locks; instead of a side panel, doors can also be mounted laterally		glazing smoke grey, Sekurit, 6 mm, safety lock with 2 keys
Cabinet dimensions					RAL 7035	RAL 7021	RAL 7035	RAL 7021	1 piece assembled	1 piece assembled	1 piece assembled		
Height Width Depth					PU 2 pieces assembled	PU 2 pieces assembled	PU 2 pieces assembled	PU 2 pieces assembled					
No.	U	mm	mm	mm									
1	20	998	600	600	21117-158	22117-993	-	-	20117-745	-	-		
2	20	998	600	800	21117-167	22117-994							
3	25	1220	600	600	21117-159	22117-995	-	-	20117-746	-	-		
4	25	1220	600	800	21117-168	22117-996							
5	29	1398	600	600	21117-160	22117-997	22117-185	23117-002	20117-747	22117-239	60114-121		
6	29	1398	600	800	21117-169	22117-998	22117-186	23117-003					
7	34	1620	600	600	21117-161	22117-958	22117-173	23117-004	20117-748	22117-227	60114-121		
8	34	1620	600	800	21117-170	22117-959	22117-177	23117-005					
9	34	1620	600	900	21117-179	22117-960	22117-181	23117-006	20117-749	22117-228	60114-121		
10	38	1798	600	600	21117-162	22117-961	22117-174	23117-007					
11	38	1798	600	800	21117-171	22117-962	22117-178	23117-008					
12	38	1798	600	900	21117-180	22117-963	22117-182	23117-009					
13	38	1798	800	600	21117-162	22117-961	22117-174	23117-007	20117-754	22117-236	60114-121		
14	38	1798	800	800	21117-171	22117-962	22117-178	23117-008					
15	43	2020	600	600	21117-163	22117-964	22117-175	22117-968	20117-751	22117-229	60114-121		
16	43	2020	600	800	21117-172	22117-965	22117-179	22117-969					
17	43	2020	600	900	21117-181	22117-966	22117-592	22117-970	20117-753	22117-237	60114-121		
18	43	2020	800	600	21117-163	22117-964	22117-175	22117-968					
19	43	2020	800	800	21117-172	22117-965	22117-179	22117-969	20117-752	22117-230	60114-121		
20	47	2198	600	600	21117-164	22117-999	22117-176	23117-010					
21	47	2198	600	800	21117-173	22117-967	22117-180	22117-971					
22	47	2198	600	900	21117-182	23117-001	22117-593	22117-972					
23	47	2198	800	800	21117-173	22117-967	22117-180	22117-971	20117-756	22117-238	60114-121		

Note: Doors can also be assembled laterally, in place of side panels

Cabinets - *eurorack* Universal ServicePLUS

eurorack Universal Doors

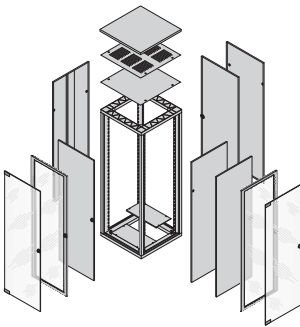
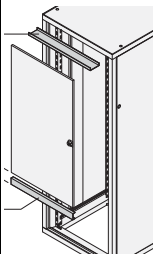
Order Information

					Glazed acrylic glass door Opening angle 120°		Steel door Opening angle 120°		Steel door Opening angle 180°		DIN profile half cylinder
					 a4491b		 00101504		 00101504		 52A44484
					frame, Al, 2 mm, RAL 7035; acrylic glass, 2 mm, safety lock with 2 keys	frame, Al, 2 mm, RAL 7021, acrylic glass, 2 mm, safety lock with 2 keys	St, 1 mm, RAL 7035, safety lock with 2 keys	St, 1 mm, RAL 7021, safety lock with 2 keys	St, 1 mm, RAL 7035, lever handle (incl. blank insert), please order DIN profile half cylinder separately	St, 1 mm, RAL 7021, lever handle (incl. blank insert), please order DIN profile half cylinder separately	DIN profile half cylinder for lever handle
Cabinet dimensions					RAL 7035	RAL 7021	RAL 7035	RAL 7021	RAL 7035	RAL 7021	
No.	Height	Width	Depth		1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled
1	20	998	600	600							
2	20	998	600	800	20117-770	22117-944	21117-185	22117-935	-	-	-
3	25	1220	600	600							
4	25	1220	600	800	20117-771	22117-945	21117-186	22117-936	-	-	-
5	29	1398	600	600							
6	29	1398	600	800	20117-772	23117-011	21117-187	23117-012	22117-201	23117-013	60114-121
7	34	1620	600	600							
8	34	1620	600	800	20117-765	22117-946	21117-188	22117-937	22117-189	23117-014	60114-121
9	34	1620	600	900							
10	38	1798	600	600							
11	38	1798	600	800	20117-766	22117-947	21117-189	22117-938	22117-190	23117-015	60114-121
12	38	1798	600	900							
13	38	1798	800	600							
14	38	1798	800	800	20117-775	22117-948	21117-198	22117-939	22117-198	23117-016	60114-121
15	43	2020	600	600							
16	43	2020	600	800	20117-767	22117-949	21117-190	22117-940	22117-191	22117-191	60114-121
17	43	2020	600	900							
18	43	2020	800	600							
19	43	2020	800	800	20117-776	22117-950	21117-199	22117-941	22117-199	22117-973	60114-121
20	47	2198	600	600							
21	47	2198	600	800	20117-768	22117-951	21117-191	22117-942	22117-192	22117-975	60114-121
22	47	2198	600	900							
23	47	2198	800	800	20117-777	22117-952	21117-200	22117-957	22117-200	22117-976	60114-121

Cabinets - *euorack* Universal ServicePLUS

euorack Universal Door hinge bracket, cable ducting

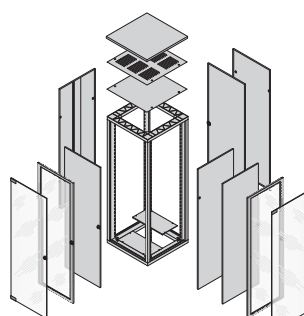
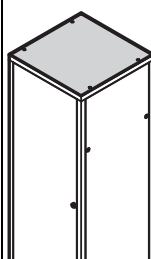
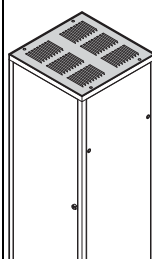
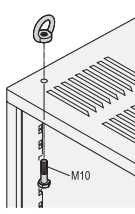
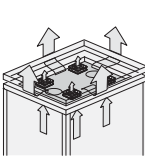
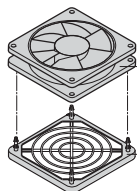
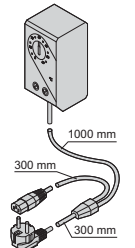
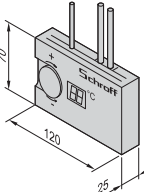
Order Information

 					Door hinge bracket for Universal frame		Cable ducting frame	
					 00105068		3 U	4 U
					St, 1.5 mm, RAL 7021, assembly above or below shortened door, 1 U assembly area, please order 19" panel/ slide mount and cable ducting plate separately		St, 2.5 mm, RAL 7021, with black brush strip for short doors or rear panels	
Cabinet dimensions								
No.	U	Height mm	Width mm	Depth mm	1 piece assembled	1 piece assembled	1 piece assembled	
1	20	998	600	600	22117-799	20118-796	20118-797	
2	20	998	600	800				
3	25	1220	600	600	22117-799	20118-796	20118-797	
4	25	1220	600	800				
5	29	1398	600	600	22117-799	20118-796	20118-797	
6	29	1398	600	800				
7	34	1620	600	600	22117-799	20118-796	20118-797	
8	34	1620	600	800				
9	34	1620	600	900				
10	38	1798	600	600	22117-799	20118-796	20118-797	
11	38	1798	600	800				
12	38	1798	600	900				
13	38	1798	800	600	-	-	-	
14	38	1798	800	800				
15	43	2020	600	600	22117-799	20118-796	20118-797	
16	43	2020	600	800				
17	43	2020	600	900				
18	43	2020	800	600	-	-	-	
19	43	2020	800	800				
20	47	2198	600	600	22117-799	20118-796	20118-797	
21	47	2198	600	800				
22	47	2198	600	900				
23	47	2198	800	800	-	-	-	

Cabinets - *eurorack* Universal ServicePLUS

eurorack Universal Flush top covers

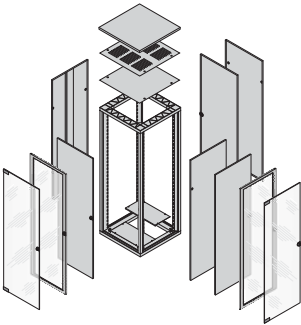
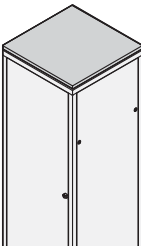
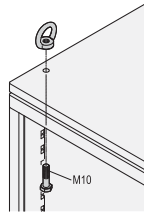
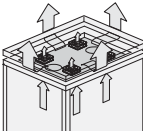
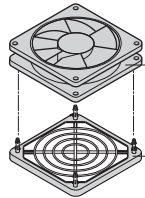
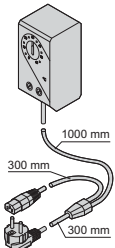
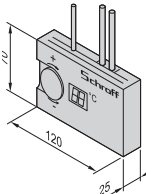
Order Information

  Cabinet dimensions No. U Height mm Width mm Depth mm					Flush top cover		Top cover fan for flush Louvered top cover				
					Plain	Louvered	Lifting eyes	Fan tray without fan	Fan for fan tray	Thermostat	Speed control
					 ERA44525 St, 1 mm, RAL 7021	 ERA45344 St, 1 mm, RAL 7030	 ERA44560 lifting eye for flush cover, application and static load-carrying capacity in accordance with DIN 582	 ertp0055 St, 1.5 mm, RAL 7021, all 6 openings closed with PE blank plugs, terminal clamp with connecting cable, 2 m, IEC 60320 C14 plug	 KTA44844 axial fan 230 V _{AC} , 8 W, 90 m ³ /h, height 25 mm, protective grille, plastic, black, flammability UL 94 V-0	 01108052 for fan tray, with mains cable 230 V _{AC} (SCHUKO/UTE plug/IEC 60320 C13 socket), adjustment range 0 ... 60 °C	 01105055 fully wired, 90 ... 264 V _{AC} , input SCHUKO/UTE plug, outlet IEC 60320 C13 socket; external NTC sensor 1.5 m
					1 piece assembled	1 piece assembled	PU 4 pieces assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled
1	20	998	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
2	20	998	600	800	22117-802	22117-807		22117-822			
3	25	1220	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
4	25	1220	600	800	22117-802	22117-807		22117-822			
5	29	1398	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
6	29	1398	600	800	22117-802	22117-807		22117-822			
7	34	1620	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
8	34	1620	600	800	22117-802	22117-807		22117-822			
9	34	1620	600	900	22117-803	22117-808	20117-080	22117-823	20713-048	20118-750	60715-005
10	38	1798	600	600	22117-801	22117-806		22117-821			
11	38	1798	600	800	22117-802	22117-807	20117-080	22117-822	20713-048	20118-750	60715-005
12	38	1798	600	900	22117-803	22117-808		22117-823			
13	38	1798	800	600	22117-802	22117-807	20117-080	22117-824	20713-048	20118-750	60715-005
14	38	1798	800	800	22117-804	22117-809		22117-825			
15	43	2020	600	600	22117-801	22117-806	20117-080	22117-821	20713-048	20118-750	60715-005
16	43	2020	600	800	22117-802	22117-807		22117-822			
17	43	2020	600	900	22117-803	22117-808	20117-080	22117-823	20713-048	20118-750	60715-005
18	43	2020	800	600	22117-802	22117-807		22117-824			
19	43	2020	800	800	22117-804	22117-809	20117-080	22117-825	20713-048	20118-750	60715-005
20	47	2198	600	600	22117-801	22117-806		22117-821			
21	47	2198	600	800	22117-802	22117-807	20117-080	22117-822	20713-048	20118-750	60715-005
22	47	2198	600	900	22117-803	22117-808		22117-823			
23	47	2198	800	800	22117-804	22117-809	20117-080	22117-825	20713-048	20118-750	60715-005

Cabinets - *euorack* Universal ServicePLUS

euorack Universal Raised top covers

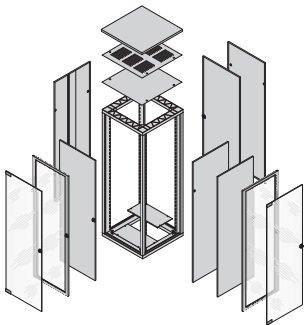
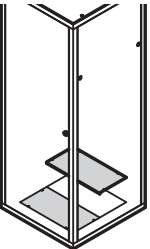
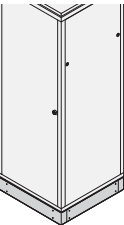
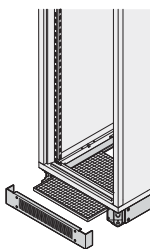
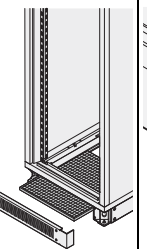
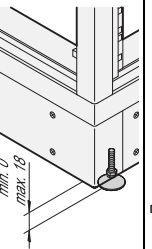
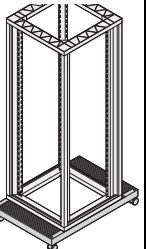
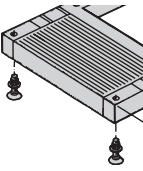
Order Information

 					Raised top cover		Fan for raised top cover					
					Raised	Lifting eyes	Fan tray without fan	Fan for fan tray		Thermostat	Speed control	
					 ERA44526	 ERA44560	 ertp0055	 KTA44844		 D1108052	 D1105055	
					St, 1.5 mm, RAL 7021, air gap all round 8 mm, IP 20	lifting eye for raised top cover, application and static load-carrying capacity in accordance with DIN 582	St, 1.5 mm, RAL 7021, all 6 openings closed with PE blank plugs, terminal clamp with connecting cable, 2 m, IEC-60320 C14 plug	axial fan 230 V _{AC} , 15 W, 162 m ³ /h, height 38 mm, protective grille, plastic, black, flammability UL 94 V-0	axial fan 230 V _{AC} , 8 W, 90 m ³ /h, height 25 mm, protective grille, plastic, black, flammability UL 94 V-0	for fan tray, with mains cable 230 V _{AC} (SCHUKO/UTE plug/IEC 60320 C13 socket), adjustment range 0 ... 60°C	fully wired, 90 ... 264 V _{AC} , input SCHUKO/UTE plug, outlet IEC 60320 C13 socket; external NTC sensor 1.5 m	
Cabinet dimensions					1 piece assembled	PU 4 pieces assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	1 piece assembled	
No.	U	Height mm	Width mm	Depth mm								
1	20	998	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
2	20	998	600	800	22117-812		22117-822					
3	25	1220	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
4	25	1220	600	800	22117-812		22117-822					
5	29	1398	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
6	29	1398	600	800	22117-812		22117-822					
7	34	1620	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
8	34	1620	600	800	22117-812		22117-822	20713-243	20713-048	20118-750	60715-005	
9	34	1620	600	900	22117-813		22117-823					
10	38	1798	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
11	38	1798	600	800	22117-812		22117-822	20713-243	20713-048	20118-750	60715-005	
12	38	1798	600	900	22117-813		22117-823					
13	38	1798	800	600	22117-812	20150-011	22117-824	20713-243	20713-048	20118-750	60715-005	
14	38	1798	800	800	22117-814		22117-825					
15	43	2020	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
16	43	2020	600	800	22117-812		22117-822	20713-243	20713-048	20118-750	60715-005	
17	43	2020	600	900	22117-813		22117-823					
18	43	2020	800	600	22117-812	20150-011	22117-824	20713-243	20713-048	20118-750	60715-005	
19	43	2020	800	800	22117-814		22117-825					
20	47	2198	600	600	22117-811	20150-011	22117-821	20713-243	20713-048	20118-750	60715-005	
21	47	2198	600	800	22117-812		22117-824	20713-243	20713-048	20118-750	60715-005	
22	47	2198	600	900	22117-813		22117-823					
23	47	2198	800	800	22117-814		22117-825	20713-243	20713-048	20118-750	60715-005	

Cabinets - *eurorack* Universal ServicePLUS

eurorack Universal Base plates, plinths

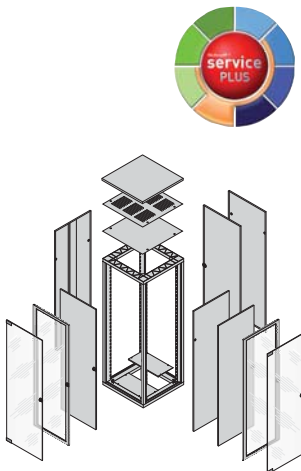
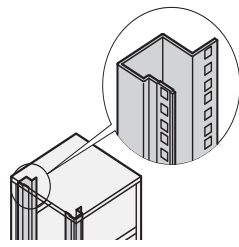
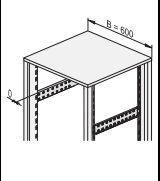
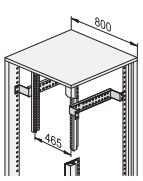
Order Information

  Cabinet dimensions Height Width Depth No. U mm mm mm					Base plate	Fixed base/plinth , height 100 mm				Mobile base/plinth	
					 00108051 St, 1.5 mm, RAL 7021, two parts, mounting on frame	Plain	With ventilation	Filter mat	Adjustable feet	Base/plinth	Jacking foot
					 ERA44532 base/plinth, Al die-cast, covers, St, 2.5 mm, RAL 7021	 ERTP0057 base/plinth, Al die-cast, covers, St, 2.5 mm, RAL 7021, front and rear with ventilation openings	 ERTP0057 filter mat for fixed base/plinth, with ventilation	 era44553 St, PA, black, load-carrying capacity 100 kg per foot	 era45323 Al die-cast, RAL 7021, static load- carrying capacity 300 kg, with rubber mat, 4 castors, PA	 ERA44532 for mobile base, mounted below front, adjustment from above	
PU 2 pieces enclosed loose	1 piece assembled	1 piece assembled	PU 3 pieces enclosed loose	PU 4 pieces assembled	1 piece assembled	PU 2 pieces assembled					
1	20	998	600	600	22117-826	22117-830	22117-864	60114-514	21101-201	22117-869	20117-503
2	20	998	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503
3	25	1220	600	600	22117-826	22117-830	22117-864	60114-514	21101-201	22117-869	20117-503
4	25	1220	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503
5	29	1398	600	600	22117-826	22117-830	22117-864	60114-514	21101-201	22117-869	20117-503
6	29	1398	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503
7	34	1620	600	600	22117-826	22117-830	22117-864	60114-514	21101-201	22117-869	20117-503
8	34	1620	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503
9	34	1620	600	900	22117-828	22117-832	22117-866	-	21101-201	-	-
10	38	1798	600	600	22117-826	22117-830	22117-864	60114-514	21101-201	22117-869	20117-503
11	38	1798	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503
12	38	1798	600	900	22117-828	22117-832	22117-866	-	21101-201	-	-
13	38	1798	800	600	22117-827	22117-833	22117-867	60114-517	21101-201	-	-
14	38	1798	800	800	22117-829	22117-834	22117-868	60114-518	21101-201	-	-
15	43	2020	600	600	22117-826	22117-830	22117-864	60114-514	21101-201	22117-869	20117-503
16	43	2020	600	800	22117-827	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503
17	43	2020	600	900	22117-828	22117-832	22117-866	-	21101-201	-	-
18	43	2020	800	600	22117-827	22117-833	22117-867	60114-517	21101-201	-	-
19	43	2020	800	800	22117-829	22117-834	22117-868	60114-518	21101-201	-	-
20	47	2198	600	600	22117-827	22117-830	22117-864	60114-514	21101-201	22117-869	20117-503
21	47	2198	600	800	22117-829	22117-831	22117-865	60114-515	21101-201	22117-869	20117-503
22	47	2198	600	900	22117-827	22117-832	22117-866	-	21101-201	-	-
23	47	2198	800	800	22117-829	22117-834	22117-868	60114-518	21101-201	-	-

Cabinets - **euorack** Universal ServicePLUS

euorack Universal 19" panel/slide mounts

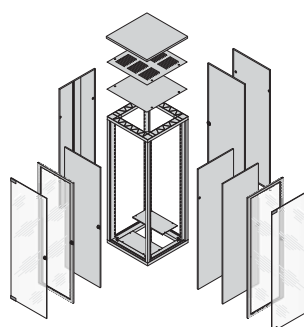
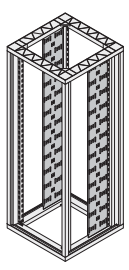
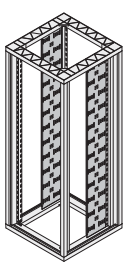
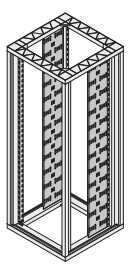
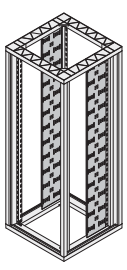
Order Information

	19" panel/slide mount		Depth member for 600 mm width	Reduced width depth member for 800 mm width				
	RAL 7021	AlZn	 St, 1.5 mm, for depth-adjustable fitting: cabinet depth 600 mm: please order depth members, cabinet depth 800 mm: please order reduced-width depth members	 St, 1.5 mm, AlZn	 St, 2.5 mm, zinc-plated, RAL 7021, 19" plane at least 110 mm from front edge of cabinet; please order panel/slide mounts (2 pairs) separately			
	RAL 7021	AlZn	AlZn	RAL 7021				
No.	U	Height mm	Width mm	Depth mm	PU 2 pieces assembled	PU 2 pieces assembled	PU 2 pieces assembled	PU 2 pieces assembled
1	20	998	600	600	23117-017	22117-352	22117-389	–
2	20	998	600	800			22117-390	
3	25	1220	600	600	23117-018	22117-353	22117-389	–
4	25	1220	600	800			22117-390	
5	29	1398	600	600	23117-019	22117-354	22117-389	–
6	29	1398	600	800			22117-390	
7	34	1620	600	600			22117-389	
8	34	1620	600	800	22117-835	22117-355	22117-390	–
9	34	1620	600	900			22117-391	
10	38	1798	600	600			22117-389	
11	38	1798	600	800	22117-836	22117-356	22117-390	–
12	38	1798	600	900			22117-391	
13	38	1798	800	600				22117-839
14	38	1798	800	800	22117-836	22117-356	–	22117-840
15	43	2020	600	600			22117-389	
16	43	2020	600	800	22117-837	22117-357	22117-390	–
17	43	2020	600	900			22117-391	
18	43	2020	800	600			–	22117-839
19	43	2020	800	800	22117-837	22117-357		22117-840
20	47	2198	600	600			22117-389	
21	47	2198	600	800	22117-838	22117-358	22117-390	–
22	47	2198	600	900			22117-391	
23	47	2198	800	800	22117-838	22117-358	–	22117-840

Cabinets - *eurorack* Universal ServicePLUS

eurorack Universal Lateral cable ducting

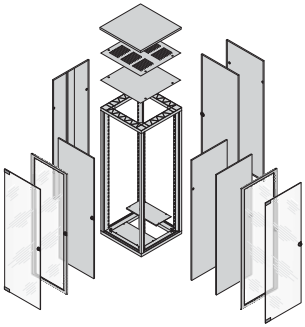
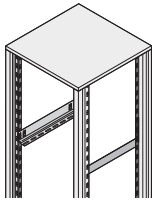
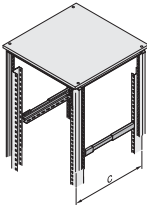
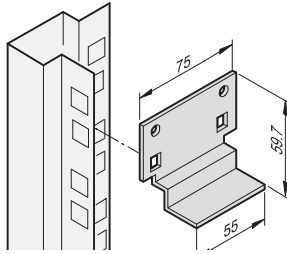
Order Information

 					Lateral cable ducting			
					Cable panel Width 150 mm  00109061 St, 1 mm, RAL 7035, with cut-outs for cable ties or Velcro	Cable panel Width 250 mm  00109061 St, 1 mm, RAL 7035, with cut-outs for cable ties or Velcro	Cable panel Width 150 mm  00109061 St, 1 mm, RAL 7021, with cut-outs for cable ties or Velcro	Cable panel Width 250 mm  00109061 St, 1 mm, RAL 7021, with cut-outs for cable ties or Velcro
Cabinet dimensions					RAL 7035	RAL 7021	RAL 7035	RAL 7021
No.	U	Height mm	Width mm	Depth mm	PU 2 pieces assembled	PU 2 pieces assembled	PU 2 pieces assembled	PU 2 pieces assembled
1	20	998	600	600	-	-	-	-
2	20	998	600	800	-	-	-	-
3	25	1220	600	600	-	-	-	-
4	25	1220	600	800	-	-	-	-
5	29	1398	600	600	-	-	-	-
6	29	1398	600	800	-	-	-	-
7	34	1620	600	600	-	-	-	-
8	34	1620	600	800	-	-	-	-
9	34	1620	600	900	-	-	-	-
10	38	1798	600	600	23117-026	23117-020	23117-029	23117-023
11	38	1798	600	800	23117-026	23117-020	23117-029	23117-023
12	38	1798	600	900	23117-026	23117-020	23117-029	23117-023
13	38	1798	800	600	23117-027	23117-021	23117-030	23117-024
14	38	1798	800	800	23117-027	23117-021	23117-030	23117-024
15	43	2020	600	600	23117-028	23117-022	23117-031	23117-025
16	43	2020	600	800	23117-028	23117-022	23117-031	23117-025
17	43	2020	600	900	23117-028	23117-022	23117-031	23117-025
18	43	2020	800	600	23117-028	23117-022	23117-031	23117-025
19	43	2020	800	800	23117-028	23117-022	23117-031	23117-025
20	47	2198	600	600	23117-028	23117-022	23117-031	23117-025
21	47	2198	600	800	23117-028	23117-022	23117-031	23117-025
22	47	2198	600	900	23117-028	23117-022	23117-031	23117-025
23	47	2198	800	800	23117-028	23117-022	23117-031	23117-025

Cabinets - *euorack* Universal ServicePLUS

euorack Universal 19" slide rails

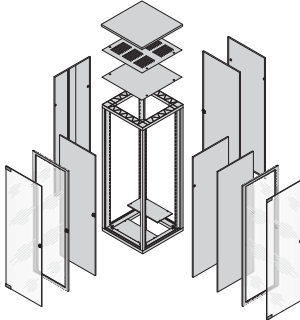
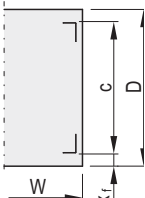
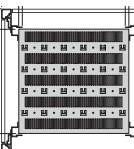
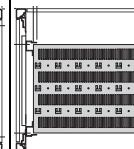
Order Information

 					Dimensions standard assembly		Slide rail			Short slide rail						
							25 kg	40 kg, depth-adjustable								
																
							00205066	00108056	41003081	sc96xxx						
x _f = distance from front c = pitch of 19" plane D = cabinet depth W = cabinet width							St, 1.5 mm, finish ALZn, static load-carrying capacity 25 kg/pair, panel/slide mounts (2 pairs), please order reduced widthdepth members separately see page 1.309		St, 1.5 mm, finish ALZn, static load-carrying capacity 40 kg/pair, depth-adjustable (c: 675-850 mm); please order panel/slide mounts (2 pairs) separately see page 1.309		St, 1.5 mm, finish ALZn, static load-carrying capacity 15 kg/pair					
Cabinet dimensions																
No.	Height		Width	Depth	x _f	c	PU 2 pieces		PU 10 pieces		PU 2 pieces		PU 2 pieces		PU 10 pieces	
	U	mm					enclosed	loose	enclosed	loose	enclosed	loose	enclosed	loose	enclosed	loose
1	20	998	600	600	60	480	22127-094	21127-197	-		20118-592	20118-593				
2	20	998	600	800	60	680	22127-095	21127-198	28127-001		20118-592	20118-593				
3	25	1220	600	600	60	480	22127-094	21127-197	-		20118-592	20118-593				
4	25	1220	600	800	60	680	22127-095	21127-198	28127-001		20118-592	20118-593				
5	29	1398	600	600	60	480	22127-094	21127-197	-		20118-592	20118-593				
6	29	1398	600	800	60	680	22127-095	21127-198	28127-001		20118-592	20118-593				
7	34	1620	600	600	60	480	22127-094	21127-197	-		20118-592	20118-593				
8	34	1620	600	800	60	680	22127-095	21127-198	28127-001		20118-592	20118-593				
9	34	1620	600	900	60	780	22127-096	21127-199	28127-001		20118-592	20118-593				
10	38	1798	600	600	60	480	22127-094	21127-197	-		20118-592	20118-593				
11	38	1798	600	800	60	680	22127-095	21127-198	28127-001		20118-592	20118-593				
12	38	1798	600	900	60	780	22127-096	21127-199	28127-001		20118-592	20118-593				
13	38	1798	800	600	110	380	22127-094	-	-		20118-592	20118-593				
14	38	1798	800	800	110	580	25127-575	21127-197	-		20118-592	20118-593				
15	43	2020	600	600	60	480	22127-094	21127-197	-		20118-592	20118-593				
16	43	2020	600	800	60	680	22127-095	21127-198	28127-001		20118-592	20118-593				
17	43	2020	600	900	60	780	22127-096	21127-197	28127-001		20118-592	20118-593				
18	43	2020	800	600	110	380	22127-094	-	-		20118-592	20118-593				
19	43	2020	800	800	110	580	25127-575	21127-197	-		20118-592	20118-593				
20	47	2198	600	600	60	480	22127-094	21127-197	-		20118-592	20118-593				
21	47	2198	600	800	60	680	22127-095	21127-198	28127-001		20118-592	20118-593				
22	47	2198	600	900	60	780	22127-096	21127-197	28127-001		20118-592	20118-593				
23	47	2198	800	800	110	580	22127-094	21127-197	-		20118-592	20118-593				

Cabinets - *eurorack* Universal ServicePLUS

eurorack Universal Fixed 19" shelves

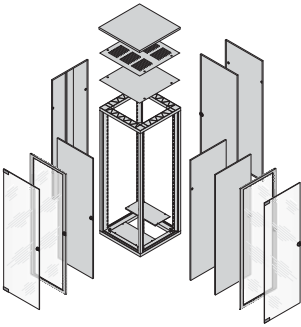
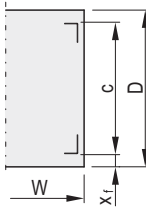
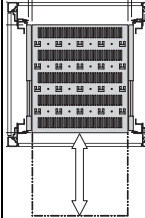
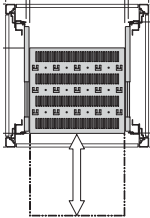
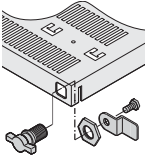
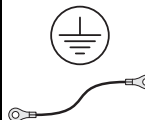
Order Information

 					Dimensions standard assembly  00205066 x_f = distance from front c = pitch of 19" plane D = cabinet depth W = cabinet width		Fixed shelf, 1 U, 75 kg		Depth member for 600 mm width	Reduced width depth member for 800 mm width
							Full depth	Recessed by c - 100 mm		
							 00105050  00105051 St, 1.5 mm, RAL 7021, with perforation, static load-carrying capacity 75 kg, incl. GND/earthing; panel/slide mounts (2 pairs), please order depth members or reduced width depth members separately see page 1.309			
Cabinet dimensions										
No.	Height U	Width mm	Depth mm	x_f mm	c mm	1 piece assembled	1 piece assembled	PU 2 pieces assembled	PU 2 pieces assembled	
1	20	998	600	600	60	480	22117-842	22117-845	22117-389	–
2	20	998	600	800	60	680	22117-843	22117-671	22117-390	–
3	25	1220	600	600	60	480	22117-842	22117-845	22117-389	–
4	25	1220	600	800	60	680	22117-843	22117-671	22117-390	–
5	29	1398	600	600	60	480	22117-842	22117-845	22117-389	–
6	29	1398	600	800	60	680	22117-843	22117-671	22117-390	–
7	34	1620	600	600	60	480	22117-842	22117-845	22117-389	–
8	34	1620	600	800	60	680	22117-843	22117-671	22117-390	–
9	34	1620	600	900	60	780	22117-844	22117-843	22117-391	–
10	38	1798	600	600	60	480	22117-842	22117-845	22117-389	–
11	38	1798	600	800	60	680	22117-843	22117-671	22117-390	–
12	38	1798	600	900	60	780	22117-844	22117-843	22117-391	–
13	38	1798	800	600	110	380	22117-842	–	–	22117-839
14	38	1798	800	800	110	580	22117-871	–	–	22117-840
15	43	2020	600	600	60	480	22117-842	22117-845	22117-389	–
16	43	2020	600	800	60	680	22117-843	22117-671	22117-390	–
17	43	2020	600	900	60	780	22117-844	22117-843	22117-391	–
18	43	2020	800	600	110	380	22117-842	–	–	22117-839
19	43	2020	800	800	110	580	22117-871	–	–	22117-840
20	47	2198	600	600	60	480	22117-842	22117-845	22117-389	–
21	47	2198	600	800	60	680	22117-843	22117-671	22117-390	–
22	47	2198	600	900	60	780	22117-844	22117-843	22117-391	–
23	47	2198	800	800	110	580	22117-871	–	–	22117-840

Cabinets - *euorack* Universal ServicePLUS

euorack Universal Telescopic 19" shelves

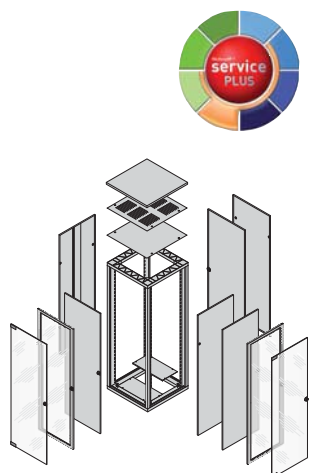
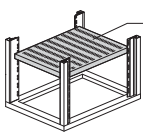
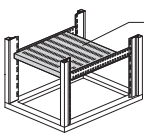
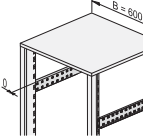
Order Information

 					Dimensions standard assembly		Shelf, telescopic, 2 U, 70 kg			GND/earthing
							Full depth	Shortened by 100 mm	T-bar lock	
					 00205066	 00105069	 00105070	 01004125	 05904052	
x _f = distance from front c = pitch of 19" plane D = cabinet depth W = cabinet width					St, 1.5 mm, static load-carrying capacity 70 kg, incl. telescopic slide; please order T-bar lock and GND/earthing separately			to lock the telescopic shelf	for telescopic shelf	
Cabinet dimensions										
No.	Height		Width	Depth	c	1 piece assembled	1 piece assembled	1 piece assembled	PU 1 kit assembled	
	U	mm								
1	20	998	600	600	450 - 550	21130-353	21130-352	23130-092	21120-189	
2	20	998	600	800	650 - 750	21130-355	21130-354	23130-092	21120-189	
3	25	1220	600	600	450 - 550	21130-353	21130-352	23130-092	21120-189	
4	25	1220	600	800	650 - 750	21130-355	21130-354	23130-092	21120-189	
5	29	1398	600	600	450 - 550	21130-353	21130-352	23130-092	21120-189	
6	29	1398	600	800	650 - 750	21130-355	21130-354	23130-092	21120-189	
7	34	1620	600	600	450 - 550	21130-353	21130-352	23130-092	21120-189	
8	34	1620	600	800	650 - 750	21130-355	21130-354	23130-092	21120-189	
9	34	1620	600	900	–	–	–	–	–	
10	38	1798	600	600	450 - 550	21130-353	21130-352	23130-092	21120-189	
11	38	1798	600	800	650 - 750	21130-355	21130-354	23130-092	21120-189	
12	38	1798	600	900	–	–	–	–	–	
13	38	1798	800	600	–	–	–	–	–	
14	38	1798	800	800	–	–	–	–	–	
15	43	2020	600	600	450 - 550	21130-353	21130-352	23130-092	21120-189	
16	43	2020	600	800	650 - 750	21130-355	21130-354	23130-092	21120-189	
17	43	2020	600	900	–	–	–	–	–	
18	43	2020	800	600	–	–	–	–	–	
19	43	2020	800	800	–	–	–	–	–	
20	47	2198	600	600	450 - 550	21130-353	21130-352	23130-092	21120-189	
21	47	2198	600	800	450 - 550	21130-355	21130-354	23130-092	21120-189	
22	47	2198	600	900	–	–	–	–	–	
23	47	2198	800	800	–	–	–	–	–	

Cabinets - *eurorack* Universal ServicePLUS

eurorack Universal Fixed shelves on universalcabinet uprights

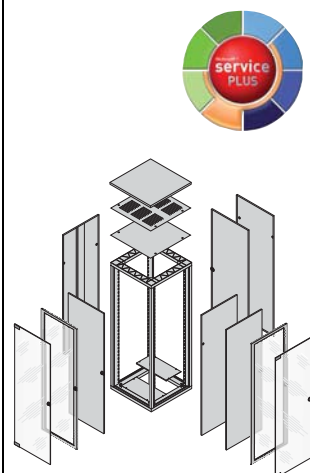
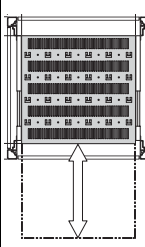
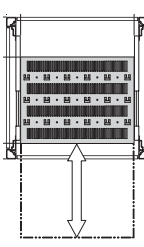
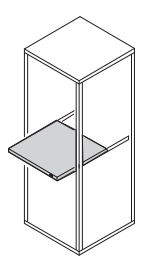
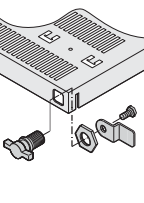
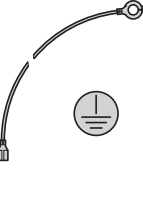
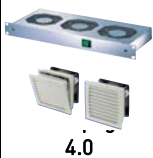
Order Information

					Fixed shelf		
					Full depth	Shortened by 100 mm	Depth member
					 00106053 St 1.5 mm, RAL 7021, load-carrying capacity 75 kg, incl. GND/earthing	 00106054 St 1.5 mm, RAL 7021, load-carrying capacity 75 kg, incl. GND/earthing, depth member required, please order separately	 ERTPD045 St, 1.5 mm, AlZn
Cabinet dimensions					1 piece assembled	1 piece assembled	PU 2 pieces assembled
No.	U	Height mm	Width mm	Depth mm			
1	20	998	600	600	22117-846	22117-851	22117-389
2	20	998	600	800	22117-847	22117-852	22117-390
3	25	1220	600	600	22117-846	22117-851	22117-389
4	25	1220	600	800	22117-847	22117-852	22117-390
5	29	1398	600	600	22117-846	22117-851	22117-389
6	29	1398	600	800	22117-847	22117-852	22117-390
7	34	1620	600	600	22117-846	22117-851	22117-389
8	34	1620	600	800	22117-847	22117-852	22117-390
9	34	1620	600	900	22117-848	22117-847	22117-391
10	38	1798	600	600	22117-846	22117-851	22117-389
11	38	1798	600	800	22117-847	22117-852	22117-390
12	38	1798	600	900	22117-848	22117-847	22117-391
13	38	1798	800	600	22117-849	22117-853	22117-389
14	38	1798	800	800	22117-850	22117-854	22117-390
15	43	2020	600	600	22117-846	22117-851	22117-389
16	43	2020	600	800	22117-847	22117-852	22117-390
17	43	2020	600	900	22117-848	22117-847	22117-391
18	43	2020	800	600	22117-849	22117-853	22117-389
19	43	2020	800	800	22117-850	22117-854	22117-390
20	47	2198	600	600	22117-846	22117-851	22117-389
21	47	2198	600	800	22117-847	22117-852	22117-390
22	47	2198	600	900	22117-848	22117-847	22117-391
23	47	2198	800	800	22117-850	22117-854	22117-390

Cabinets - *eurorack* Universal ServicePLUS

eurorack Universal Telescopic shelves on universal cabinet uprights

Order Information

					Telescopic shelf, Universal eurorack					General components
					Full depth	Shortened by 100 mm	Telescopic slides	T-bar lock	GND/earthing	
					 00105072 St, 1.5 mm, RAL 7021, please order telescopic slides and T-bar lock separately	 00105073 St, 1.5 mm, RAL 7021, please order telescopic slides and T-bar lock separately	 ERA44351 St, zinc-plated	 01004125 to lock the telescopic shelf	 aza43284 for telescopic shelf	Mechanics  from page 4.0
No.	U	mm	mm	mm	1 piece assembled	1 piece assembled	PU 2 pieces assembled	1 piece assembled	PU 1 kit assembled	Electrics  from page 3.29
1	20	998	600	600	22117-855	22117-860	22114-340	21101-132	21101-178	Power distribution  from page 3.50
2	20	998	600	800	22117-856	22117-861	22114-342	21101-132	21101-178	
3	25	1220	600	600	22117-855	22117-860	22114-340	21101-132	21101-178	
4	25	1220	600	800	22117-856	22117-861	22114-342	21101-132	21101-178	
5	29	1398	600	600	22117-855	22117-860	22114-340	21101-132	21101-178	
6	29	1398	600	800	22117-856	22117-861	22114-342	21101-132	21101-178	
7	34	1620	600	600	22117-855	22117-860	22114-340	21101-132	21101-178	
8	34	1620	600	800	22117-856	22117-861	22114-342	21101-132	21101-178	
9	34	1620	600	900	-	-	-	21101-132	21101-178	
10	38	1798	600	600	22117-855	22117-860	22114-340	21101-132	21101-178	Climate control  4.0
11	38	1798	600	800	22117-856	22117-861	22114-342	21101-132	21101-178	
12	38	1798	600	900	-	-	-	21101-132	21101-178	
13	38	1798	800	600	22117-858	22117-862	22114-340	21101-132	21101-178	
14	38	1798	800	800	22117-859	22117-863	22114-342	21101-132	21101-178	
15	43	2020	600	600	22117-855	22117-860	22114-340	21101-132	21101-178	
16	43	2020	600	800	22117-856	22117-861	22114-342	21101-132	21101-178	
17	43	2020	600	900	-	-	-	21101-132	21101-178	
18	43	2020	800	600	22117-858	22117-862	22114-340	21101-132	21101-178	
19	43	2020	800	800	22117-859	22117-863	22114-342	21101-132	21101-178	
20	47	2198	600	600	22117-855	22117-860	22114-340	21101-132	21101-178	
21	47	2198	600	800	22117-856	22117-861	22114-342	21101-132	21101-178	
22	47	2198	600	900	-	-	-	21101-132	21101-178	
23	47	2198	800	800	22117-859	22117-863	22114-342	21101-132	21101-178	

Appendix – Order notes

Packaging units

A packaging unit (PU) - e.g. carton, bag - contains the stated quantity. If you order the quantity 1, you will automatically receive the quantity defined as PU.

Example: EMC textile gasket
See page 5.22
Part number 21101-853

Quantity (per part number): 10 pieces

Order quantity: Delivery quantity:

1	10 pieces
2	20 pieces
3	30 pieces

Price list

Our price list is available by e-mail from your customer consultant.
Please find all contact details at www.schroff.biz/contact.

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Standard pack quantity (SPQ)

Please take into consideration that deliveries may be carried out in the stated SPQs (SPQ, e.g. 5 pieces, 10 pieces, 50 pieces, etc.). Differing order quantities (e.g. 2 pieces) may be changed to the next possible delivery quantity = Standard Pack Quantity (in this case 10 pieces).

Example: Front horizontal rail
See page 5.31
Part number 34560-228

Quantity (per part number): 1 piece
Standard pack quantity (SPQ): 10 pieces

Order quantity: Delivery quantity:

≤ 10	10 pieces
$> 10 \leq 20$	20 pieces
$> 20 \leq 30$	30 pieces

Delivery times

Part numbers in bold face type are ready for despatch within 2 working days; part numbers in normal type are ready for despatch within 10 working days.

Business relations

Schroff is exclusively operating in Business to Business (B2B). Private individuals can buy Schroff products via our sales representatives (see www.schroff.biz/contact).

Responsible for contents and print

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The data in this catalogue have been thoroughly edited and checked - in assistance with an accredited Quality Management System in accordance with EN ISO 9001:2008.

Faults and spelling mistakes, but mainly changes due to improvements and further developments of our products are subject to change. There is no possibility to claim indemnity/compensation.

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