Overview0 **Cabinets** 1 Wall mounted cases2 **Accessories for** cabinets and wall mounted cases 3 Climate control 4 Desk-top cases 5 Subracks/ 19" chassis 6 Front panels, plug-in units 7 Systems 8 **Power supply** units9 Backplanes 10 Connectors, front panel component system 11

Wall mounted cases

For robust industrial environment up to IP 66



CONCEPTLINE

Case with gland plate, internal assembly with mounting plate or 19" mounting Steel, IP 66









INLINE

Terminal housing or installation case Steel, IP 66





36108001 (02504001, 41107005, 40796001, 41402001, 40707004, 40707005)

Appendix 12

Wall mounted cases

Overview 2.0

For robust industrial environment up to

tecnopac 2.2

CONCEPTLINE. 2.12

IP 66



QLINE

Robust small cases for industrial applications
Made of impact resistant Polycarbonate
IP 66 and IP 67

Designed for external applications



A48 2.30

For datacom and cabling applications up to IP 20

epcase..... 2.34

LAN wall mounted 2.46

Cabinet accessories . . 3.0

A48

Case for highly corrosive environments fibreglass reinforced polyester IP 66 Designed for external applications

For datacom and cabling applications up to IP 20



epcase

10" case, 19" case with hinged side panels Steel, IP 20

LAN wall mounted enclosure

Steel case

Ideal for fibre optic applications or as copper small distributor, retrofittable with side-by-side modules, IP 20



36108002 (41597011, 40596001, 01505008, 01505002, 41801017)

Overview0

Cabinets 1

Wall mounted cases2

Accessories for cabinets and wall mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/ 19" chassis 6

Front panels, plug-in units 7

Systems 8

Power supply units9

Backplanes 10

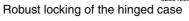
Connectors, front panel component system 11

Appendix 12

Wall mounted cases - tecnopac

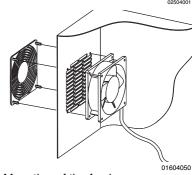








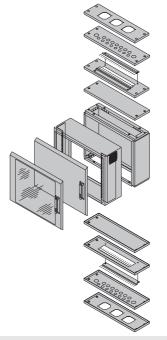
Assembly of the 19" plane in basic as well as hinged case possible



Mounting of the fan by snap-together

Standards/certifications

- Internal dimensions according to IEC 60297-3-100
- Type of protection up to IP 55, IEC 60529



02504005

Downloads and further important information can be found on the Internet under www.schroff.biz

Overview 2.2

Threepart, hinged wall-mounted case

- Type of protection up to IP 55
- Assembly of 19" planes (7 ... 25 U) possible in basic and hinged case
- Static load-carrying capacity max. 50 kg



tecnopac IP 20 with glazed door

- Prepared for fan assembly
- Brush strip and cable support rail pre-assembled

IP 20 with glazed door. 2.4 IP 55 with glazed door. 2.5 IP 55 with steel door. 2.6 Accessories Cover plates . . 2.7 19" panel/slide mounts . . . 2.8 Mounting plates . 2.8 19" equipment support . . 2.9 C-rails . . . 2.10 Cable eyes . . . 2.11

ServicePLUS . 2.36

2.3

tecnopac



tecnopac IP 55 with glazed door

- Cover plate to accommodate cable attachment
- Cable support rail pre-assembled



tecnopac IP 55 with steel door

- Cover plate to accommodate cable attachment
- Cable support rail pre-assembled



ServicePLUS from page 2.36

e.g. special colours, special sizes

e.g. air conditioning

e.g. fittings, conversions, cut-outs

e.g. custom solutions

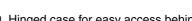
www.schroff.biz/ServicePLUS

www.schron.biz/ServicePLC

Main Catalogue

www.schroff.biz E 03/2009





tecnopac IP 20 with glazed door

- Hinged case for easy access behind the 19" plane
- Static load-carrying capacity 50 kg
- Prepared for fan installation
- Brush strip and cable support rail pre-assembled

Delivery comprises (assembled)

Deliv	Delivery Comprises (assembled)			
Item	Qty	Description		
1	1	Basic case, wall mounting, St, 1.5 mm, RAL 7035		
2	1	Hinged case, St, 1.5 mm, RAL 7035, prepared for fan assembly		
3	2	19" panel mount, AlZn, 1.5 mm, assembled in hinged case, depth-adjustable in 20 mm increments		
4	1	Glazed/framed door, Sekurit glass, clear, 4 mm, frame, St, 2 mm, RAL 7035, with lever handle, prepared for optional DIN profile half cylinder		
5	1	Cover plate, plain, St, 1.5 mm, RAL 7035		
6	1	Cover plate, St, 1.5 mm, RAL 7035, with brush strip, black		
7	2	Mounting rail, C profile		
8	1	C-rail (cable support rail)		
9	4	Wall mounting bracket, St, 3 mm, RAL 7035, incl. assembly material (enclosed loose)		

Order Information

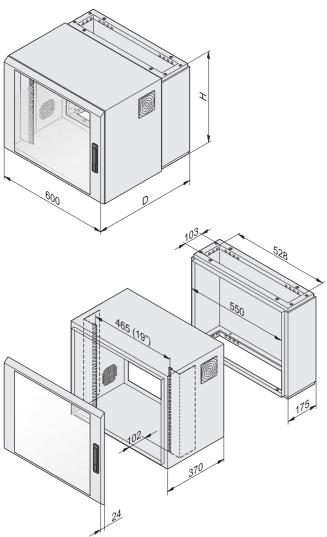
Height	Height H	Depth D	Width	Part no.
U	mm	mm	mm	
7	366	579	600	10234-454
10	500	579	600	10234-450
16	766	579	600	10234-451
25	1166	579	600	10234-453
GND/earthin	21120-142			
DIN profile h handle (1 key	25127-995			
Spare key D	60220-003			
Fan with grille 230 V _{AC} , connection via IEC 320 plug, 1 piece				20118-755
Thermostat with mains/line connector, 230 V _{AC} , SCHUKO/UTE connector, IEC-320 female connector, 1 piece				20118-750

Note

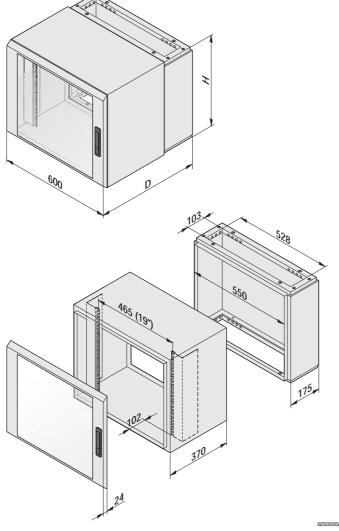
■ Other sizes and versions available on request



For further information www.schroff.biz/oneclick oneClick search code = Part no.







tecnopac IP 55 with glazed door

- Hinged case for easy access behind the 19" plane
- Static load-carrying capacity 50 kg
- Protection against dust and water
- Cover for retention of cable attachment
- Cable support rail pre-assembled

Delivery comprises (assembled)

Item	Qty	Description	
1	1	Basic case, wall mounting, St, 1.5 mm, RAL 7035	
2	1	Hinged case, St, 1.5 mm, RAL 7035	
3	2	19" panel mount, AlZn, 1.5 mm, assembled in hinged case, depth-adjustable im 20 mm increments	
4	1	Glazed/framed door, Sekurit glass, clear, 4 mm, frame, St, 2 mm, RAL 7035, with lever handle, prepared for optional DIN profile half cylinder (from 16 U with locking bar)	
5	1	Cover plate, plain, St, 1.5 mm, RAL 7035	
6	1	Cover plate to accomodate cable attachment (PG flange), St, 1.5 mm, RAL 7035	
7	2	Mounting rail, C-profile	
8	1	C-rail (cable support rail)	
9	4	Wall mounting bracket, St, 3 mm, RAL 7035, incl. assembly material (enclosed loose)	

Order Information

Height	Height H	Depth D	Width	Part no.
U	mm	mm	mm	
7	366	579	600	10234-458
10	500	579	600	10234-459
16	766	579	600	10234-460
25	1166	579	600	10234-462
GND/earthi	21120-142			
DIN profile	60114-121			
Spare key DIN semi-profile cylinder, 1 piece				60220-003

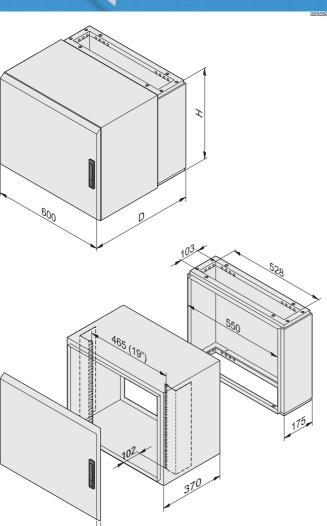
Note

■ Other sizes and versions available on request



For further information www.schroff.biz/oneclick oneClick search code = Part no.





tecnopac IP 55 with steel door

- Hinged case for easy access behind the 19" plane
- Static load-carrying capacity 50 kg
- Protection against dust and water
- Cover for retention of cable attachment
- Cable support rail pre-assembled

Delivery comprises (assembled)

Item	Qty	Description
1	1	Basic case, wall mounting, St, 1.5 mm, RAL 7035
2	1	Hinged case, St, 1.5 mm, RAL 7035
3	2	19" panel mount, AlZn, 1.5 mm, assembled in hinged case, depth-adjustable im 20 mm increments
4	1	Door, St, 2 mm, RAL 7035, with lever handle, prepared for optional DIN profile half cylinder (from 16 U with locking bar)
5	1	Cover plate, plain, St, 1.5 mm, RAL 7035
6	1	Cover plate to accomodate cable attachment (PG flange), St, 1.5 mm, RAL 7035
7	2	Mounting rail, C-profile
8	1	C-rail (cable support rail)
9	4	Wall mounting bracket, St, 3 mm, RAL 7035, incl. assembly material (enclosed loose)

Order Information

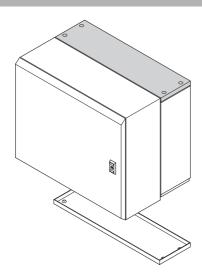
Height	Height H	Depth D	Width	Part no.
U	mm	mm	mm	
7	366	575	600	10234-446
10	500	575	600	10234-442
16	766	575	600	10234-443
25	1166	575	600	10234-445
GND/earth	21120-142			
DIN profile	60114-121			
Spare key DIN semi-profile cylinder, 1 piece				60220-003

Note

■ Other sizes and versions available on request



For further information www.schroff.biz/oneclick oneClick search code = Part no.



Cover, plain

- For subsequent replacement of the covers (included in delivery)
- IP 55

Delivery comprises

Item	Qty	Description
1	1	Cover, plain, St, 1.5 mm, RAL 7035
2	1	Assembly kit

Order Information

Description	Part no.
Cover, plain	20234-371

TPA45655



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Cover with brush strip

■ For subsequent replacement of the covers (included in delivery)

Delivery comprises

Item	Qty	Description
1	1	Cover with brush strip, St, 1.5 mm, RAL 7035
2	1	Assembly kit

Order Information

Description	Part no.
Cover with brush strip	20234-643



For further information www.schroff.biz/oneclick oneClick search code = Part no.

TPA45659

Cover, louvered

- For subsequent replacement of the covers (included in delivery)
- IP 20

Delivery comprises

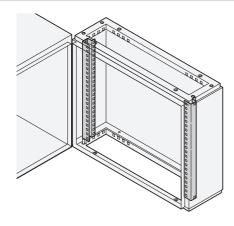
Item	Qty	Description
1	1	Cover, louvered, St, 1.5 mm, RAL 7035
2	1	Assembly kit

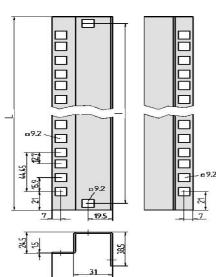
Order Information

Description	Part no.
Cover, louvered	20234-395









19" panel mount

- For the construction of an additional 19" plane in the basic case
- Depth-adjustable in 25 mm increments

Delivery comprises

Item	Qty	Description
1	2	19" panel mounts, St, 1.5 mm, finish AlZn
2	1	Assembly kit

Order Information

For case height	For case height	Length L	Length I	Part no.
U	mm	mm	mm	
7	366	340	325	20234-527
10	500	474	458	20234-528
16	766	741	725	20234-530
25	1166	1141	1125	20234-533
Dimensions for 19" panel mounts, Paper, white, serial numbered from 1 47 U. PU 4 pieces				25127-997

Note

■ One pair of 19" panel mounts is already included in delivery (assembled in hinged case)



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Mounting plate

■ For assembly in the basic case in place of the mounting rails

Delivery comprises

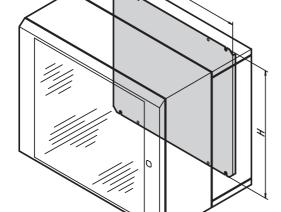
Item	Qty	Description
1	1	Mounting plate, AlZn, 2 mm
2	1	Assembly kit

Order Information

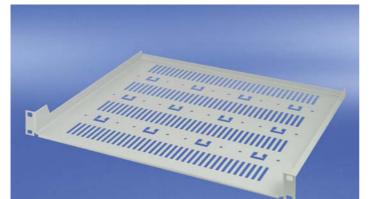
Height	Height H	Width	Part no.
mm	mm	mm	
7	338	510	20234-776
10	471	510	20234-777
16	738	510	20234-779
25	1138	510	20234-782



For further information www.schroff.biz/oneclick oneClick search code = Part no.



19" equipment shelf, 1 U



- Static load-carrying capacity 5 kg
- Mounting height 1 U

Delivery comprises

Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm

Order Information

Width	Depth	RAL 7035
mm	mm	Part no.
447	390	20118-783
19" assembly kit (scree	ew, washer, nut) PU 1 kit, 4 pieces	21190-095

19" equipment shelf, 2 U

- Static load-carrying capacity 10 kg
- Overall mounting height 2 U

Delivery comprises

Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm

Order Information

Width	Depth	RAL 7035
		Dout no
mm	mm	Part no.
447	238	20118-785
19" assembly kit (screw, w	rasher, nut) PU 1 kit, 4 pieces	21190-095
each		Z1190-093



19" equipment shelf, depth-adjustable, 2 U

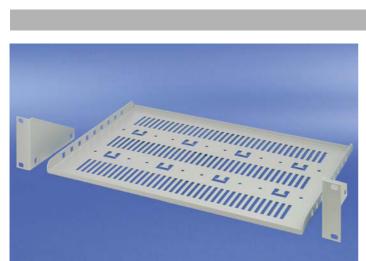
- Static load-carrying capacity 15 kg
- Overall mounting height 2 U
- Depth-adjustable in 25 mm increments (front protrusion min. 26 mm)

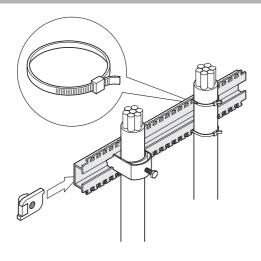
Delivery comprises (kit)

Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm
2	2	Mounting bracket with assembly kit, St, 1.5 mm

Order Information

Width	Depth	RAL 7035
mm	mm	Part no.
430	250	20118-789
430	300	20118-790
19" assembly each	kit (screw, washer, nut) PU 1 kit, 4 pieces	21190-095





C-rail

- For strain relief or cable ducting on rear
- Assembly in 1 U pitch

Delivery comprises

Item	Qty	Description
1	1	Al profile, anodised
2	1	Assembly kit

Order Information

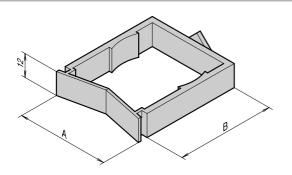
Description	Part no.
C-rail	20234-847
Cable shell for cable bundle 30 34 mm, PU 10 pieces	20114-728
Cable shell for cable bundle 34 38 mm, PU 10 pieces	20114-729
Cable shell for cable bundle 38 42 mm, PU 10 pieces	20114-730
Cable shell for cable bundle 42 46 mm, PU 10 pieces	20114-731
Cable tie 92 mm x 2,5 mm, PU 25 pieces	20118-351
Cable tie 186 mm x 5 mm, PU 25 pieces	20118-352
Cable tie 360 mm x 5 mm, PU 25 pieces	20118-353
Slide nut for C-profile, PU 10 pieces	21120-140

Note

One C-rail is already included in delivery of a technopac wall mounted case



For further information www.schroff.biz/oneclick oneClick search code = Part no.



Cable eye

- For assembly at 19" mounting angle or at mounting rail
- Assembly by quarter turn without additional assembly parts

Delivery comprises

Item	Qty	Description
1	25	Cable eye, plastic, black

Order Information

COA43697

A	В	Part no.
mm	mm	
38	25	21101-151
47	50	21101-150



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Overview0

Cabinets 1

Wall mounted cases2

Accessories for cabinets and wall mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/ 19" chassis 6

Front panels, plug-in units7

Systems 8

Power supply units9

Backplanes 10

Connectors, front panel component system 11

Wall mounted cases - CONCEPTLINE

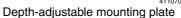






Depth-adjustable 19" plane







Gland plate

Standards

- Type of protection IP 66 in accordance with IEC 60529
- UL 508 type 4, 12
- NEMA 250 type 4, 12
- CSA-C22.2 No. 94 type 4, 12





Appendix 12



Downloads and further important information can be found on the Internet under www.schroff.biz

Overview 2.12

NEW

Robust indoor wall mounted enclosure

- Type of protection IP 66
- Depth adjustable 19" assembly plane or mounting plate
- With gland plate
- Dimensions from 300 x 250 x 150 mm to 1200 x 600 x 420 mm
- New colour RAL 7035



Wall mounted case





Wall mounted case with mounting plate

For smaller cases see chapter "Wall mounted cases, INLINE" Page 2.18



ServicePLUS from page 2.56

e.g. special colours, special sizes

e.g. air conditioning

e.g. fittings, conversions, cut-outs

e.g. custom solutions

www.schroff.biz/ServicePLUS

dir Conditioning

Main Catalogue

www.schroff.biz

CONCEPTLINE

	mounted		2.14
all	mounted		

case with mounting plate . . 2.15

Accessories Mounting plate . . 2.16 19" panel mount . 2.17

ServicePLUS . 2.56

2.13



Wall-mounted case

- Type of protection IP 66
- With gland plate
- Door opening angle 130°



Delivery comprises (assembled)

Item	Qty	Description
1	1	Basic case, St, 1.5 mm, RAL 7035
2	1	Door, St, 1.5 mm, RAL 7035, with gasket
3	1	Gland plate, supplied loose, St, 1.5 mm
4	1/2	Lock, 3 mm double bit, 1 lock for case height of up to 500 mm, 2 locks for case height M 600 mm
5	1	Assembly kit

Order Information

Case			Weight	Gland pla	ate	Part no.
Height H	Width W	Depth D		Width w	Depth d	
mm	mm	mm	kg	mm	mm	
300	250	150	5.3	187	62	12506-004
300	300	220	7.4	220	100	12506-010
400	300	150	7.6	187	62	12506-005
400	300	220	9.0	220	100	12506-011
400	400	220	10.5	220	100	12506-012
400	600	220	13.9	220	100	12506-017
500	400	220	13.0	220	100	12506-013
500	500	220	14.4	420	100	12506-015
500	500	320	17.9	420	100	12506-030
600	500	150	15.2	318	62	12506-003
600	400	220	14.9	220	100	12506-014
600	600	220	20.5	420	100	12506-018
600	600	320	24.0	420	100	12506-031
800	600	220	25.4	420	100	12506-019
800	800	220	32.0	420	100	12506-020
800	600	320	29.4	420	100	12506-032
800	600	420	31.4	420	100	12506-054
1000	600	220	31.0	420	100	12506-022
1000	600	320	34.0	420	100	12506-041
1200	600	320	40.0	420	100	12506-033
1200	600	420	44.0	420	100	12506-055
Wall mou	PU	CMFK				

4 pieces

T-bar lock with 2 keys, PU 1 kit 62406-096 GND/earthing, 2 x Cu wire, green/yellow, PU 1 kit 12406-400

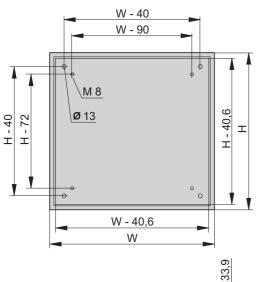
Note

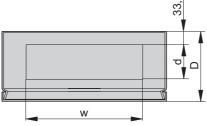
■ Smaller cases in chapter INLINE; further versions available on request

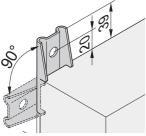


For further information www.schroff.biz/oneclick oneClick search code = Part no.











Wall-mounting bracket

T-bar lock

Wall mounted cases with mounting plate

- Type of protection IP 66
- With gland plate
- Door opening angle 130°



Delivery comprises (assembled)

Item	Qty	Description
1	1	Basic case, St, 1.5 mm, RAL 7035
2	1	Door, St, 1.5 mm, RAL 7035, with gasket
3	1	Gland plate, supplied loose, St, 1.5 mm
4	1/2	Lock, 3 mm double bit, 1 lock for case height of up to 500 mm, 2 locks for case height M 600 mm
5	1	Mounting plate (supplied loose), zinc-plated
6	1	Assembly kit

Order Information

Case			Weight	Gland pla	ate	Part no.
Height H	Width W	Depth D		Width w	Depth d	
mm	mm	mm	kg	mm	mm	
300	250	150	6.4	187	62	12506-160
300	300	220	8.7	220	100	12506-162
400	300	150	9.5	187	62	12506-161
400	300	220	10.9	220	100	12506-163
400	400	220	13.1	220	100	12506-164
400	600	220	20.5	420	100	12506-168
500	400	220	16.4	220	100	12506-165
500	500	220	18.6	420	100	12506-167
600	400	220	18.9	220	100	12506-166
600	600	220	33.2	420	100	12506-169
600	600	320	36.7	420	100	12506-171
800	600	220	41.0	420	100	12506-170
800	600	320	45.0	420	100	12506-172
800	600	420	46.7	420	100	12506-173
800	800	220	44.8	420	100	12506-174
1000	600	320	46.0	420	100	12506-177
1200	600	320	54.0	420	100	12506-175
1200	600	420	59.0	420	100	12506-176

Wall mounting bracket St, 2.5 mm, zinc-plated, PU 4 pieces	CMFK
T-bar lock with 2 keys, PU 1 kit	62406-096
GND/earthing, 2 x Cu wire, green/yellow, PU 1 kit	12406-400

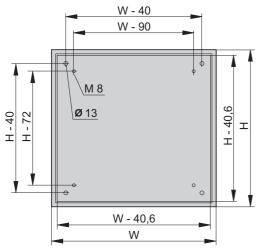
Note

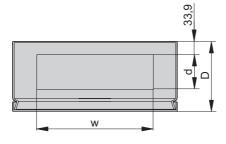
- For depth-adjustable assembly of mounting plate please order depth members and mounting brackets separately
- Smaller cases in chapter INLINE; further versions available on request

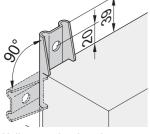


For further information www.schroff.biz/oneclick oneClick search code = Part no.





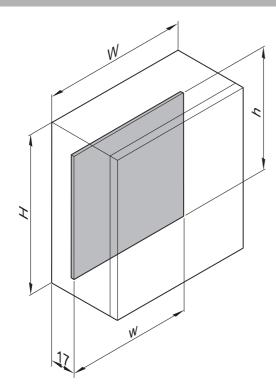




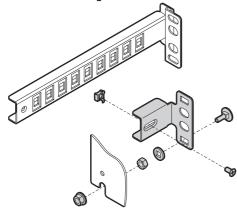


Wall-mounting bracket

T-bar lock



Depth member and mounting bracket



Mounting plate

- For assembly of electromechanical components
- Mounting position on rear panel; recessed installation is possible if depth members are used

Delivery comprises

Item	Qty	Description
1	1	Mounting plate, St, 2.5 mm, zinc-plated
2	1	Assembly kit, incl. GND/earthing

Order Information

Mounting plate		Weight	Für Gehäuse		Part no.
Height h	Width w		Height H	Width W	
mm	mm	kg	mm	mm	
254	204	1.0	300	250	12406-801
254	254	1.3	300	300	12406-810
354	254	1.5	400	300	12406-802
354	354	2.4	400	400	12406-812
354	554	4.3	400	600	12406-821
454	354	3.5	500	400	12406-813
454	454	4.3	500	500	12406-815
554	354	4.3	600	400	12406-814
554	454	5.2	600	600	12406-816
554	554	6.7	600	500	12406-818
754	554	9.5	800	600	12406-819
Depth mer plated, PU	12406-419				

Depth member for case depth 320 mm, St, 2 mm, zinc-plated, PU 4 pieces **12406-418**

Depth member for case depth 420 mm, St, 2 mm, zinc-plated, PU 4 pieces **12406-411**

Mounting bracket St, 2 mm, zinc-plated, assembly on depth member, for depth-adjustable assembly of a mounting plate, PU 4 pieces

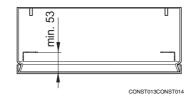
Note

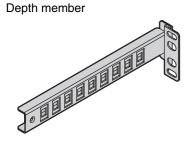
■ For depth-adjustable assembly of the mounting plate, please order depth members and mounting bracket separately

const033



For further information www.schroff.biz/oneclick oneClick search code = Part no.





19" panel mount

- For fitting of 19" equipment in accordance with IEC 60297-3-100 (DIN 41494 part 1)
- Only suitable for cases with a width of 600 mm
- Front mounting position; recessed installation is possible if depth members are used

Delivery comprises

Item	Qty	Description
1	2	19" panel mount, St, 2 mm, zinc-plated
2	1	Assembly kit, incl. GND/earthing

Order Information

Usable	Overall length	For case height	Part no.					
height	ļ	н						
U	mm	mm						
8	390	400	12406-450					
10	490	500	12406-451					
12	590	600	12406-452					
17	790	800	12406-454					
19" assen	21190-435							
(screws M	(screws M6, plastic washers, cage nuts)							
Depth me plated, PU	12406-419							
Depth me plated, PU	12406-418							
Depth me plated, PU	•	20 mm, St, 2 mm, zinc-	12406-411					

Note

■ For depth-adjustable fitting of the 19" grid please order depth members separately



For further information www.schroff.biz/oneclick oneClick search code = Part no.

const034

Overview0

Cabinets 1

Wall mounted cases2

Accessories for cabinets and wall mounted cases 3

Climate control 4

Desk-top cases 5



Front panels, plug-in units 7

Systems 8

Power supply units9

Backplanes 10

Connectors, front panel component system 11

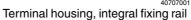
Wall mounted cases - INLINE













Easy wall mounting

Standards

- Type of protection IP 66 in accordance with IEC 60529
- UL 508 type 4, 12
- NEMA 250 type 4, 12
- CSA-C22.2 No.94 type 4, 12

Installation housing, fittings may be

mounted outside enclosure





Appendix 12



Downloads and further important information can be found on the Internet under www.schroff.biz

Overview 2.18

Robust small case for indoor wall mounting

- Type of protection up to IP 66
- To accommodate support rails or mounting plates
- Dimensions from 150 x 150 x 80 mm up to 400 x 400 x 120 mm
- New colour RAL 7035





Terminal case

- Type of protection IP 66
- Integrated fixing rail to accept a mounting plate or support rail
- Screw-fixed cover

INLINE

Terminal case . . . 2.20 Installation case . 2.21

Accessories

Fixing rail..... 2.22
Support rails.... 2.22
Mounting plates . 2.23
Wall mounting... 2.23



Installation case

- Protection class IP 66
- Direct fitting of mounting plate
- Support rails fitted with fixing rails (can optionally be fitted outside case)
- Door opening angle 180°, hinged

Larger cases see chapter
"Wall mounted cases, CONCEPTLINE"
Page 2.12



ServicePLUS from page 2.36

e.g. special colours, special sizes

e.g. fittings, conversions, cut-outs

e.g. custom solutions

www.schroff.biz/ServicePLUS

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40707002

ServicePLUS . 2.36

Main Catalogue

www.schroff.biz E 03/2009



Terminal case

- Type of protection: IP 66
- Integrated fixing rail for mounting plate or support rail
- Screw-fixed cover



Delivery comprises (assembled)

Item	Qty	Description
1	1	Basic case, St, 1.4 mm, RAL 7035 with 2 integrated fixing rails
2	1	Cover, St, 1.4 mm, RAL 7035, with gasket
3	1	Assembly kit for internal assemblies

Order Information

Height H	Width W	Depth D	Weight	Part no.
mm	mm	mm	kg	
150	150	80	1.5	12505-001
150	150	120	1.8	12505-020
150	300	80	2.0	12505-002
150	300	120	2.7	12505-021
200	200	80	2.3	12505-003
200	200	120	2.5	12505-022
200	300	80	3.0	12505-004
200	300	120	3.5	12505-023
200	400	80	3.5	12505-005
200	400	120	4.5	12505-024
200	500	120	5.0	12505-025
300	300	120	4.5	12505-028
300	400	120	6.0	12505-029
400	400	120	7.5	12505-032
Earthing ki	t			21101-836

and seal, PU 4 pieces

Wall mounting St, 2.6 mm, zinc-plated, incl. assembly kit

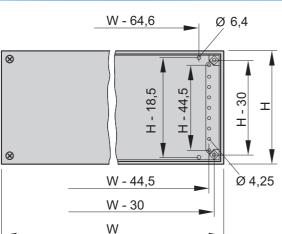
12405-120

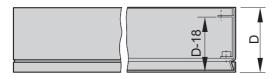


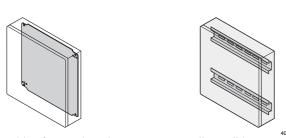
- Other dimensions available on request
- Wall mounting see page 2.23
- Mounting plate see page 2.23
- Support rail see below 2.22



For further information www.schroff.biz/oneclick oneClick search code = Part no.



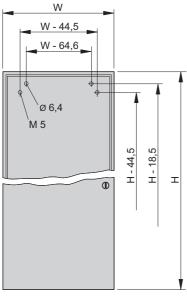


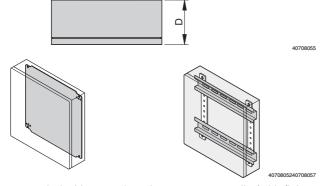


Assembly of mounting plate or support rail possible









May be expanded with mounting plate or support rails (with fixing rails)



Installation case

- Type of protection IP 66
- Direct fitting of mounting plate
- Support rails fitted with fixing rails (can optionally be fitted outside case)
- Door opening angle 180°



Delivery comprises (assembled)

	_	
Item	Qty	Description
1	1	Basic case, St, 1.4 mm, RAL 7035
2	1	Door, St, 1.4 mm, RAL 7035, with gasket
3	1	Lock, 3 mm double bit, with key
4	1	Assembly kit

Order Information

Height H mm	Width W mm	Depth D mm	Weight kg	Part no.
200	200	80	2.0	12505-071
200	200	120	2.1	12505-081
300	200	80	2.5	12505-073
300	200	120	3.1	12505-083
300	300	120	4.2	12505-084
400	200	80	3.5	12505-074
400	200	120	4.1	12505-085
400	300	120	5.4	12505-086
Earthing kit	1			21101-836

Wall mounting St, 2.6 mm, zinc-plated, incl. assembly kit and seal, PU 4 pieces

Note

- Other dimensions available on request
- A larger wall-mounted enclosure can be found in chapter CONCEPTLINE, see page 2.12
- Fixing rail see page 2.22
- Wall mounting see page 2.23
- Mounting plate see page 2.23
- Support rail see below 2.22



For further information www.schroff.biz/oneclick oneClick search code = Part no.

12,5 0 0

Fixing rail for internal configuration

■ Required for mounting support rails in installation case

Delivery comprises (kit)

Item	Qty	Description
1	2	Fixing rail, St, 3.4 mm, zinc-plated, assembly kit included in basic case

Order Information

Case height H	n	h	Part no.
mm		mm	
200	8	100	LMK20
300	16	200	LMK30
400	24	300	LMK40

Note

■ Support rail see below



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Support rails

- For assembly directly into terminal housing
- To assemble into installation case fixing rails are required
- 2 versions
 - TS 35/7.5 (EN 50022)
 - TS 35/15 (EN 50022)

Delivery comprises

Item	Qty	Description
1	4	Support rail, St, 1 mm, zinc-plated, assembly kit included
		in basic case

Order Information

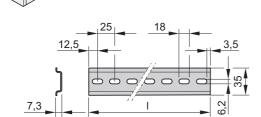
Support rail length	For cases	Part no.	Part no.
I	Width W	TS 35/7.5	TS 35/15
mm	mm		
125	150	62405-001	62405-010
175	200	62405-002	62405-011
275	300	62405-003	62405-012
375	400	62405-004	62405-013

Note

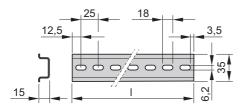
■ Fixing rail see above



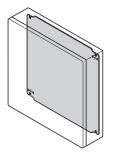
For further information www.schroff.biz/oneclick oneClick search code = Part no.

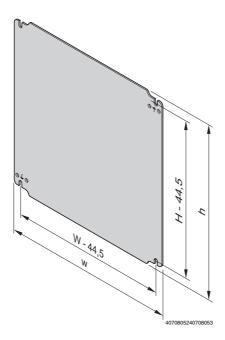


TS 35/7.5



TS 35/15





Mounting plate

- For terminal housing and installation case
- For assembly of electromechanical components

Delivery comprises

Item	Qty	Description
1	1	Mounting plate, St, 2.5 mm, zinc-plated, assembly kit included in basic case

Order Information

Mounting plate		Weight	For cases		Part no.
Height h	Width w		Height H	Width W	
mm	mm	kg	mm	mm	
131	131	0.4	150	150	32405-024
131	281	0.7	150	300	32405-025
181	181	0.7	200	200	32405-026
181	281	1.1	200	300	32405-027
181	381	1.5	200	400	32405-028
181	481	1.7	200	500	32405-029
281	181	1.8	300	200	32405-033
281	281	1.5	300	300	32405-034
281	381	2.3	300	400	32405-035
381	181	1.4	400	200	32405-038
381	281	2.4	400	300	32405-039
381	381	3.1	400	400	32405-040



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Wall mounting

■ For terminal housing and installation case



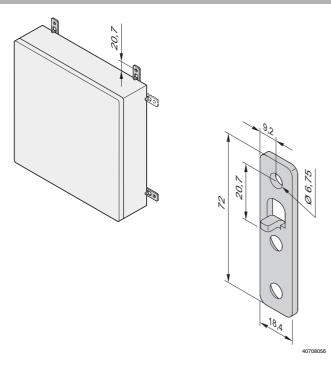
Item	Qty	Description
1	4	St, 2.6 mm, zinc-plated
2	1	Assembly kit with seals

Order Information

Description	Part no.
Wall mounting	12405-120



For further information www.schroff.biz/oneclick oneClick search code = Part no.



Overview0

Cabinets1

Wall mounted cases2

Accessories for cabinets and wall mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/ 19" chassis 6

Front panels, plug-in units7

Systems 8

Power supply units9

Backplanes 10

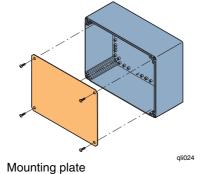
Connectors, front panel component system 11

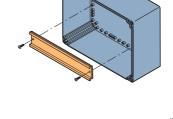
Appendix 12

Wall mounted cases - QLINE

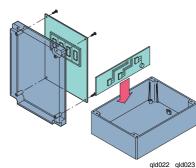


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Support rail



Boards can be fitted in cover or bottom section (QLINE-D)

Standards

- Type of protection IP 66 and IP 67 in accordance with IEC 60529
- UL 508 type 4, 12
- NEMA 250 type 4, 12
- CSA-C22.2 No. 94 type 4, 12







Downloads and further important information can be found on the Internet under www.schroff.biz

Overview 2.24

Wall mounted case for electronic components in rough industrial environment

- Robust, impact resistant plastic case made of Polycarbonate
- Protection types IP 66 and IP 67, designed for exterior applications
- To accommodate support rails and mounting plates



Case QLINE-I

- Dimensions from 200 x 200 x 130 mm to 300 x 400 x 180 mm
- Mounting plate is fully depth-adjustable
- Top covers are prepared for sealed cable entry

QLINE-I Case 2.26 Mounting plate . . 2.27 Support rail 2.27 Threaded insert



Small case QLINE-D

- Dimensions from 53 x 55 x 36 mm to 160 x 240 x 121 mm
- Easy mounting of boards in cover or bottom section
- Protective caps for cover-screws

QLINE-D Small case 2.28



ServicePLUS from page 2.56

e.g. special sizes

e.g. fittings, conversions, cut-outs

e.g. custom solutions

www.schroff.biz/ServicePLUS

ServicePLUS . 2.56.

Main Catalogue

www.schroff.biz E 03/2009

2.25

Case QLINE-I

- Type of protection IP 66 and IP 67
- Top covers are prepared for sealed cable entry
- Grooves for full depth-adjustable mounting plate
- Version with light grey (RAL 7035) or transparent cover





Delivery comprises

Item	Qty	Description
1	1	Plastic die-cast case, Polycarbonate, RAL 7035
2	1	Cover, Polycarbonate, RAL 7035 or transparent
3	1	Assembly kit

Order Information

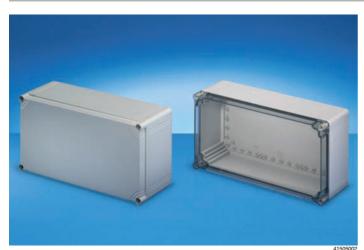
Height H	Width W	Depth D	Cover	Cover
			RAL 7035	transparent
mm	mm	mm	Part no.	Part no.
200	200	130	_	Q202013PCICC
200	200	180	-	Q202018PCICC
200	300	130	Q302013PCI	Q302013PCICC
200	300	180	Q302018PCI	-
200	400	130	Q402013PCI	-
200	400	180	-	Q402018PCICC
300	300	130	Q303013PCI	Q303013PCICC
300	300	180	Q303018PCI	Q303018PCICC
300	400	130	Q403013PCI	Q403013PCICC
300	400	180	Q403018PCI	Q403018PCICC
Hinge kit f	for top cove	r PU 2 piece	S	QIHK
Ventilation	Ventilation element Protection type IP 44, 1 piece			
Wall mour	nting PU 4 p	ieces		QIMFK

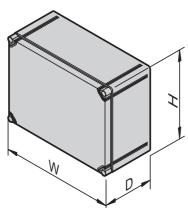
Note

- Other sizes and dimensions available on request
- Other material (ABS) available on request
- Please order mounting plate separately, see page 2.27

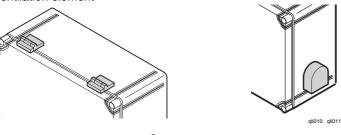


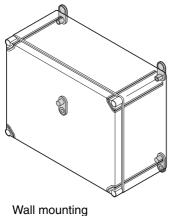
For further information www.schroff.biz/oneclick oneClick search code = Part no.





Hinge kit for top cover Ventilation element

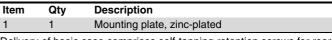




Mounting plate

■ For QLINE-I

Delivery comprises

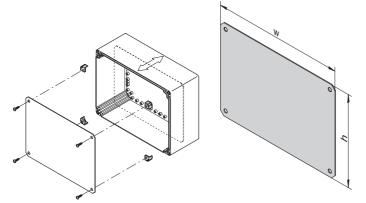


Delivery of basic case comprises self-tapping retention screws for rear panel assembly

Order Information

Mounting plate		For cases	For cases	
Height h	Width w	Height H	Width W	
mm	mm	mm	mm	
160	160	200	200	Q2020PI
160	260	200	300	Q3020PI
160	360	200	400	Q4020PI
260	260	300	300	Q3030PI
260	360	300	400	Q4030PI

Assembly kit for depth-adjustment of mounting plate, PU 1 kit QIPDF



Depth-adjustable mounting plate

Support rail

■ For QLINE-I

Delivery comprises

Item	Qty	Description
1	1	Support rail, TS 35/7.5, zinc-plated

Delivery of basic case comprises self-tapping retention screws for rear panel assembly

Order Information

QLI019

For case width P	
mm	
200	QIDR351505
300	QIDR352505
400	QIDR353505

Threaded insert M3



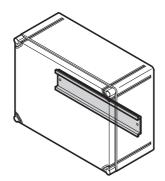
■ Where mounting plates or support rails are to be fitted and removed on a regular basis, we recommend the use of threaded inserts and M3 metric screws

Order Information

Description	Material	Qty/PU	Part no.
Threaded insert M3	Brass	4	QBIK



For further information www.schroff.biz/oneclick oneClick search code = Part no.



gli013

Small case QLINE-D

- Type of protection IP 66 and IP 67
- Easy mounting of boards in cover or bottom section
- Protective caps for cover-screws





Delivery comprises

Item	Qty	Description
1	1	Plastic die-cast case, Polycarbonate, RAL 7035
2	1	Cover, Polycarbonate, RAL 7035
3	1	Assembly kit

Order Information

Height H	Width W	Depth D	Part no.
mm	mm	mm	
53	55	36	Q554PCD
80	82	56	Q886PCD
80	120	56	Q1286PCD
80	120	86	Q1289PCD
80	160	56	Q1686PCD
80	160	86	Q1689PCD
120	122	56	Q12126PCD
120	122	86	Q12129PCD
120	200	86	Q20129PCD
150	200	76	Q20158PCD
160	240	91	Q24169PCD
160	240	121	Q241612PCD

Hinge kit for cover Polyamide, PU 2 pcs	QDEHK
Ventilation element Protection type IP 44, 1 piece	ANMV6
Wall mounting bracket Polycarbonate, PU 4 pcs	QDMFK

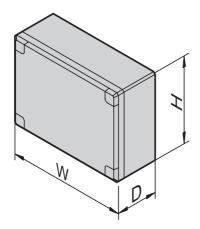
Note

- Cases with transparent cover available on request
- Mounting plate or support rail available on request
- Other sizes and dimensions available on request
- Other material (ABS) available on request



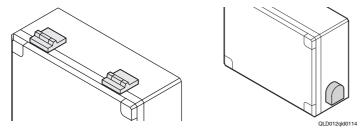
For further information www.schroff.biz/oneclick oneClick search code = Part no.

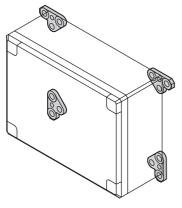




Hinge kit for cover

Ventilation element





Wall mounting bracket

Overview0

Cabinets 1

Wall mounted cases2

Accessories for cabinets and wall mounted cases 3

Climate control 4

Desk-top cases 5

19" chassis 6

Subracks/

Front panels,

Power supply units9

Application/function

For use in high-corrosive surroundings like oil refineries and chemical plants, water purification and sea water plants, for galvanic surface processing and in agriculture.

Case and door are made of shockproof fibreglass reinforced polyester. The high IP protection (IP 66) is reached by circumferential knife edges, against which a foamed PU seal is pressed. There are integrated threaded inserts for assembly of e. g. mounting plates.



Wall mounted cases - A48

405960

Patented quick release fastener, appropriate for padlocks and lead seals

Systems 8

plug-in units 7

Standards/certifications

- EN 60529, IP 66
- Flammability rating of case UL 94-5V, glazed version UL 94 V-0, UL 508 type 4, 4x, 12 and 13
- Nema/EEEMAC type 4, 4x, 12 and 13
- CSA type 4, 4x, 12 and 13







Connectors, front panel component system 11

Appendix 12



Downloads and further important information can be found on the Internet under www.schroff.biz

Main Catalogue www.schroff.biz

Wall mounted cases - A48

Overview 2.30

Wall mounted case for high-corrosive environment

- **■** Fibreglass reinforced plastic
- Protection type IP 66, designed for exterior applications
- Patented quick release fastener



Case with plain door

A48
Case 2.32

Accessories
Mounting plates . 2.33
Hinged mounting plates 2.33



Case with glazed door



ServicePLUS from page 2.36 e.g. custom solutions www.schroff.biz/ServicePLUS

ServicePLUS . 2.36

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www.schroff.biz

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Wall mounted cases - A48





- Type of protection IP 66
- Integrated threaded inserts for assembly of e. g. mounting plates





Delivery comprises (assembled)

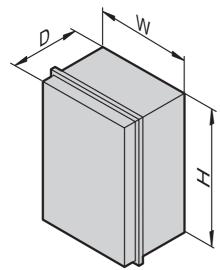
		• '
Item	Qty	Description
1	1	Case of fibreglass reinforced Polyester, light grey
2a	1	Door of fibreglass reinforced Polyester, light grey, window of GE Lexan Margard
2b	1	Door made of fibreglass reinforced Polyester, light grey
3	4	Wall mounting bracket
4	1	Assembly kit

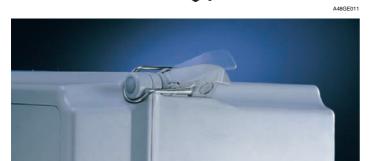
Order Information

Height H	Width W	Depth D	With glazed door	With plain door
mm	mm	mm	Part no.	Part no.
165	165	117	A664CHSCFGW	A664CHSCFG
216	165	117	A864CHSCFGW	A864CHSCFG
267	216	167	A1086CHSCFGW	A1086CHSCFG
318	267	167	A12106CHSCFGW	A12106CHSCFG
370	319	219	A14128CHSCFGW	A14128CHSCFG
420	370	219	A16148CHSCFGW	A16148CHSCFG
472	421	270	A181610CHSCFGW	A181610CHSCFG
Quick re	elease fas	tener Pl	J 2 pieces	AL48



For further information www.schroff.biz/oneclick oneClick search code = Part no.

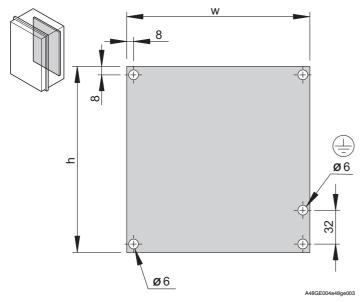




Quick release fastener



Wall mounted cases - A48



Mounting plate

■ Fitting on the internal surface of the rear panel of the case

Delivery comprises

Item	Qty	Description	
1	1	Mounting plate, St, 1.7 mm, zinc-plated	

Order Information

Mounting plate		For cases		Part no.
Height h	Width w	Height H	Width W	
mm	mm	mm	mm	
124	124	165	165	12403-150
171	124	216	165	12403-151
222	175	267	216	12403-152
273	226	318	267	12403-153
324	276	370	319	12403-154
375	327	420	370	12403-155
425	378	472	421	12403-156

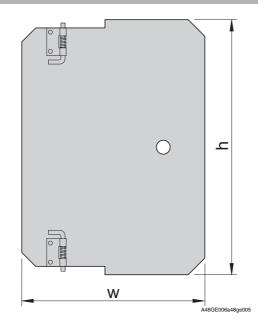
Note

■ Assembly kit included in the basic case



For further information www.schroff.biz/oneclick oneClick search code = Part no.





Mounting plate hinged

■ Mounting to the front inside the case (left or right)

Delivery comprises

Item	Qty	Description
1	1	Mounting plate, hinged, Al, 2 mm, raw

Order Information

Mounting plate		For cases		Part no.
Height h	Width w	Height H	Width W	
mm	mm	mm	mm	
150	150	165	165	A6SPK6C
201	150	216	165	A8SPK6C
250	198	267	216	A10SPK8C
301	249	318	267	A12SPK10C
350	298	370	319	A14SPK12C
401	349	420	370	A16SPK14C
451	398	472	421	A18SPK16C

Note

■ Assembly kit included in the basic case



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Overview 0

Cabinets 1

Wall mounted cases2

Accessories for cabinets and wall mounted cases 3

Climate control 4

Desk-top cases 5



Front panels, plug-in units 7

Systems 8

Power supply units9

Backplanes 10

Connectors, front panel component system 11

Appendix 12

Wall mounted cases - epcase



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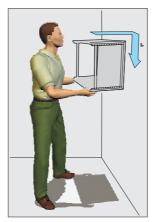
Hinged side panels for easy access



Optimum space utilisation due to an additional vertical 19" plane; fans retrofittable

Standards

■ Type of protection IP 20: IEC 60529







Simple design and assembly: mounting, wiring, cladding



Downloads and further important information can be found on the Internet under www.schroff.biz

Wall mounted cases - epcase

Overview 2.34

Low-cost wall mounted enclosure

- Hinged side panels for easy access
- **■** Completely pre-assembled
- Optimum space utilisation through depth-adjustable 19" slide mounts and an additional vertical 19" plane
- Type of protection IP 20



epcase 19"

■ 19" assembly from 9 ... 20 U

epcase 19"

19" wall mounted enclosure 2.36
Fan 2.37
Protective grille . 2.37
Air filter . . . 2.38
Lever handle . . 2.38
19" equipment support . . . 2.39
Modem shelf . . 2.40
Vertical 19" plane 2.40
Cable eye . . . 2.41
Cable support rail 2.41
Short slide rail . 2.41



epcase 10"

■ 10" assembly from 4 ... 12 U



Service PLUS

ServicePLUS from page 2.56

e.g. special colours, special sizes

e.g. air conditioning

e.g. fittings, conversions, cut-outs

e.g. custom solutions

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www.schroff.biz/ServicePLUS

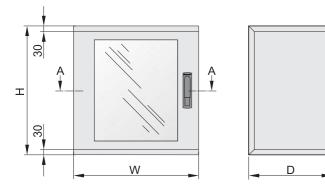
ServicePLUS . 2.56

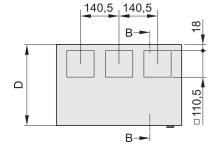
Main Catalogue

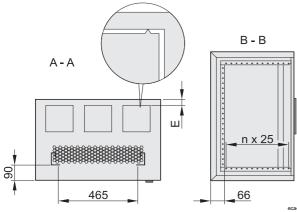
www.schroff.biz

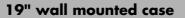












- Multi functional 19" wall case with hinged side panels
- Cable entry possible from above or below; the cable ducting opening can be sealed with two brush strips each, resp. can be used to assemble fan
- Cable support rail is included and is adjustable in 25 mm increments
- 19" panel/slide mounts are depth-adjustable in 25 mm increments
- Type of protection IP 20

Delivery comprises (assembled)

Item	Qty	Description
1	1	Basic case, C-form, St, 2 mm, RAL 7021
2	1	Glazed door, with key lock (key no. 2233), door handle cut-out S2100, frame, St, 1.5 mm, RAL 7035, Sekurit glass, 4 mm,
3	2	Side panel, St, 1.5 mm, RAL 7035
4	1	Cable support rail, St, RAL 7035
5	2	19" slide mounts, St, 2 mm, finish AlZn
6	2	Brush strip (to cover the cable entry opening)
7	1	Assembly kit for wall mounting

Order Information

Height	Height H	Width W	Depth D	E	Weight	Load- carrying	Part no.
U	mm	mm	mm	mm	kg	capacity:	
9	487	600	300	18	18	60	10236-151
9	487	600	400	18	20	35	10236-152
12	612	600	400	18	24	35	10236-156
12	612	600	500	85	25	30	10236-157
16	812	600	400	18	28	35	10236-160
16	812	600	500	85	30	30	10236-161
16	812	600	600	85	32	25	10236-162
20	962	600	500	85	34	30	10236-165
20	962	600	600	85	38	25	10236-166
GND/earthing , PU 1 kit 21236-097							
Brush s	Brush strip, 1 piece 21236-094					21236-094	
Feet, pl	Feet, plastic, black, PU 4 pieces 21236-089					21236-089	
Cable shells for cable bundle 30 34 mm, PU 10 pieces 20114-728							
Cable t	ies 92 m	m x 2,5 n	nm, PU	25 pi	eces		20118-351
	-	it (screw stic wash	•		•	2 x	21190-435

Note

■ Lever handle for single point locking with DIN profile half cylinder is retrofittable, see page 2.38

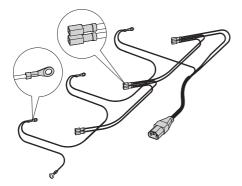


For further information www.schroff.biz/oneclick oneClick search code = Part no.



ServicePLUS see page 2.56

2



Connecting cable and earthing for 1 ... 3 fans

Fan with covering grille, 230 V_{AC}

- For assembly in cable ducting openings (top/bottom)
- Assembly of fan by clipping in protective grilles
- Connection of up to 3 fans via separate connecting cable

Delivery comprises

Item	Qty	Description
1	1	230 V _{AC} fan, dimensions 38 x 119 x 119 mm
2	2	Protective grille, plastic, black

Order Information

Description	Part no.
Fan with covering grille, 230 V _{AC}	21236-092
Connecting cable for 1 3 fans IEC-320 male connector, 1 piece	21236-099
Thermostat with mains/line connector, 230 V _{AC} , SCHUKO/UTE connector, IEC-320 female connector, 1 piece	20118-750

Technical data

Frequency	50 Hz	60 Hz
Voltage	230 V _{AC}	230 V _{AC}
Air volume, unrestricted	162 m ³ /h	192 m ³ /h
Noise pressure level	37 dB(A)	41 dB(A)
Max. static pressure	73 Pa	88 Pa
Max. ambient temperature	+70 °C	+70 °C
Power consumption	15 W	14 W

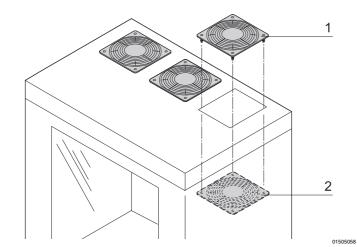
Note

■ Please order connecting cable separately



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Protective grille



- For passive cooling
- To cover the opening

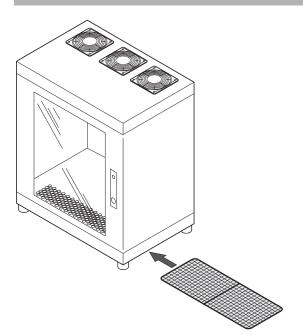
Delivery comprises

Item	n Qty	Description
1	1	Protective grille with pins, plastic, black
2	2	Protective grille with cut-outs, plastic, black

Order Information

Description	Part no.
Protective grille	21236-127





Air filter for 19" wall mounted case

- Filtering of inlet air at the case bottom
- Assembly beneath the case, easy filter replacement
- Filter class G3

Delivery comprises

Item	Qty	Description
1	2	Support bracket, St, 1 mm, RAL 7021
2	3	Filter mat with round steel frame, filter class G3
3	1	Assembly kit

Order Information

Description	Part no.
Air filter for case depth 300/400 mm	21236-104
Air filter for case depth 500/600 mm	21236-103
Replacement filter mat for case depth 300/400 mm, PU 3 pieces	21236-123
Replacement filter mat for case depth 500/600 mm, PU 3 pieces	21236-125

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For further information www.schroff.biz/oneclick oneClick search code = Part no.

Lever handle for single point locking



- For installation instead of key lock insert
- To open press push-button
- DIN semi-profile cylinder retrofittable

Delivery comprises

Item	Qty	Description
1	1	Lever handle for single point locking
2	1	Assembly kit

Order Information

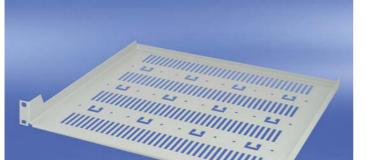
Description	Part no.
Lever handle for single point locking	23130-067
DIN profile half cylinder, common locking for lever handle (1 key fits all locks) incl. 2 keys	25127-995

Note

Other locks such as ASSA, KABA or RONIS available on request



19" equipment shelf, 1 U



- Static load-carrying capacity 5 kg
- Mounting height 1 U

Delivery comprises

Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm

Order Information

Width	Depth	RAL 7035
mm	mm	Part no.
447	390	20118-783
19" assembly kit (screw, washer, nut) PU 1 kit, 4 pieces		21190-095
each		21170-073

05080

19" equipment shelf, 2 U

- Static load-carrying capacity 10 kg
- Overall mounting height 2 U

Delivery comprises

Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm

Order Information

Width	Depth	RAL 7035
mm	mm	Part no.
447	238	20118-785
19" assembly kit (screw, each	washer, nut) PU 1 kit, 4 pieces	21190-095



19" equipment shelf, depth-adjustable, 2 U

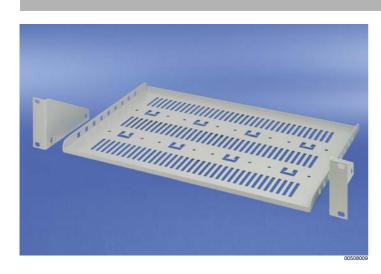
- Static load-carrying capacity 15 kg
- Overall mounting height 2 U
- Depth-adjustable in 25 mm increments (front protrusion min. 26 mm)

Delivery comprises (kit)

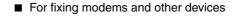
Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm
2	2	Mounting bracket with assembly kit, St, 1.5 mm

Order Information

Width	Depth	RAL 7035
mm	mm	Part no.
430	250	20118-789
430	300	20118-790
19" assembly kit (screw, washer, nut) PU 1 kit, 4 pieces each		21190-095



Modem shelf



- Assembly onto the cable support rail or direct onto the case
- Static load-carrying capacity 3 kg

Delivery comprises

Item	Qty	Description
1	1	Modem shelf, St, 1.5 mm, RAL 7035
2	1	Assembly kit

Order Information

Width	Depth	Part no.
mm	mm	
200	150	21236-122

Vertical 19" plane

- For lateral, vertical assembly of 19" components
- Useable for case heights from 12 U

Delivery comprises (set)

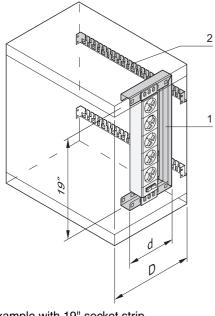
Item	Qty	Description
1	1	Vertical 19" plane, St, 2 mm, RAL 7035
2	1	Cable support rail, St, RAL 7035
3	1	Assembly kit

Order Information

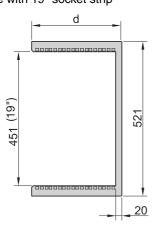
Height	d	For case depth D	Part no.
U	mm	mm	
3	167	300 600	21236-120
6	300	400 600	21236-121



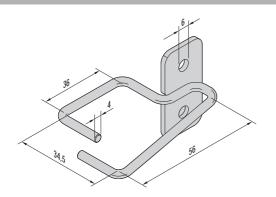
For further information www.schroff.biz/oneclick oneClick search code = Part no.



Assembly example with 19" socket strip



ECA46477



Cable eye

■ To fix cables laterally on the panel slide mounts

Delivery comprises

Item	Qty	Description
1	4	Cable eye, St, 4 mm, zinc-plated
2	1	Assembly kit

Order Information

Description	Part no.
Cable eye	21236-102

Cable support rail

- For strain relief or cable ducting on rear
- Height-adjustable in 25 mm increments

Delivery comprises

Item	Qty	Description
1	1	Cable support rail, St, 1.5 mm, RAL 7035
2	1	Assembly kit

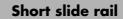
Order Information

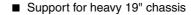
Description	Part no.
Cable support rail	21236-090
Cable shells for cable bundle 30 34 mm, PU 10 pieces	20114-728
Cable ties 92 mm x 2,5 mm, PU 25 pieces	20118-351
Velcro strip Polyethylen/Polyamide, black, length 300 mm, PU 10 pieces	20118-624

Note

■ Delivery of the 19" wall mounted case contains a cable support







- To attach on 19" slide mounts
- Static load-carrying capacity max. 15 kg per pair

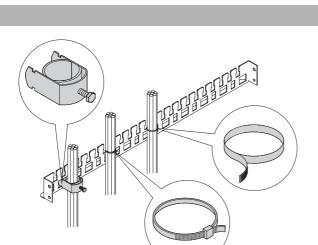
Delivery comprises

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	23130-094
Short slide rail	10	23130-095





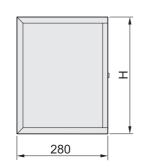


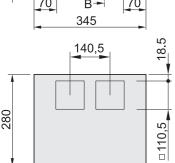
10" wall mounted case

- Multi functional 10" wall case with hinged side panels
- Cable entry possible from above or below; the cable entry opening can be sealed with a brush strip
- 10" slide mounts are depth-adjustable in 25 mm increments

Delivery comprises (assembled)

Item	Qty	Description
1	1	Basic case, C-form, St, 2 mm, RAL 7021
2	1	Glazed door with key lock (key no. 2233), frame, St, 1.5 mm, RAL 7035, Sekurit glass, 4 mm
3	2	Side panel, St, 1,5 mm, RAL 7035
4	2	10" panel/slide mounts, St, 1.5 mm, finish AlZn
5	2	Brush strips
6	1	Assembly kit for wall mounting





Order Information

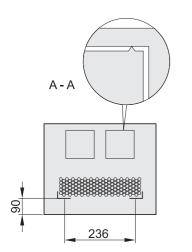
Height	Height H	Width W	Depth D	Weight	Part no.
U	mm	mm	mm	kg	
4	262	345	280	5	10238-151
8	462	345	280	10	10238-152
12	612	345	280	23	10238-153
GND/earthing, PU 1 kit 21236-092					21236-097
Cable ties 92 mm x 2,5 mm, PU 25 pieces 20118-35					20118-351
	19" assembly kit (screw, washer, nut) PU = 32 x (screws M6, plastic washers, cage nuts)				21190-435
Feet, plas	stic, black, Pl	J 4 pieces			21236-089

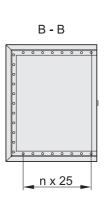
Note

 \blacksquare Lever handle and DIN profile half cylinder cannot be retrofitted



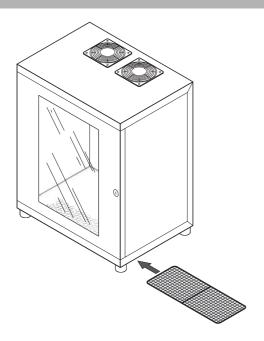
For further information www.schroff.biz/oneclick oneClick search code = Part no.





eca46478

ServicePLUS see page 2.56



Air filter for 10" wall mounted case

- Filtering of the inlet air at the bottom of casing
- Assembly below case, easy filter replacement
- Filter class G3

Delivery comprises

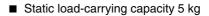
Item	Qty	Description
1	2	Support bracket, St, 1 mm, RAL 7021
2	3	Filter mat with round steel frame, filter class G3
3	1	Assembly kit

Order Information

Description	Part no.
Air filter for 10" wall mounted case	21236-095
Spare filter mat for 10" epcase, PU 3 pieces	21236-126

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Cable support for 10" wall mounted case





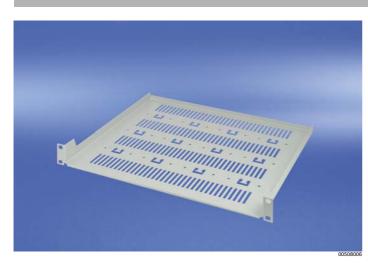
■ Width 10" (254 mm)

Delivery comprises

Item	Qty	Description
1	1	Cable support, St, 1.5 mm, RAL 7035
2	1	Assembly kit

Order Information

Width	Depth	Part no.
mm	mm	
220	150	20118-716





10" distribution field

- Distribution field with 8 x RJ 45 ports, category 5
- Height 1 U
- Width 10" (254 mm)

Delivery comprises

Item	Qty	Description
1	1	Distribution field, St, 1.5 mm, RAL 7035
2	8	RJ 45 Port

Order Information

Description		Part no.
10" distribution field	with 8 x RJ 45 ports	60118-378
Assembly kit $PU = 8 \times 8$	screw, washer, nut	21100-435

10" front panel

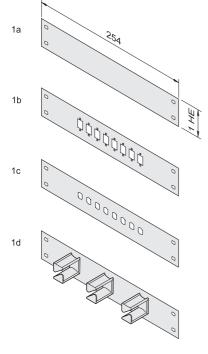
- Height 1 U
- Width 10" (254 mm)

Delivery comprises

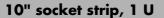
Item	Qty	Description
1	1	Front panel, St, 1.5 mm, RAL 7035

Order Information

Item	Description	Qty/PU	Part no.
1a	10" blank front panel, St, 1.5 mm, RAL 7035	1	20118-717
1b	10" front panel, 8 ports SC, St, 1.5 mm, RAL 7035	1	20118-713
1c	10" front panel, 8 ports ST, St, 1.5 mm, RAL 7035	1	20118-714
1d	10" front panel, St, 1.5 mm, RAL 7035, with 3 plastic cable eyes, St, 1.5 mm, RAL 7035	1	20118-715
Asse	mbly kit PU = 8 × screw, washer, nut		21100-435



01503053





- Socket strip with four socket inserts
- Mounting bracket for assembly on 10" upright is included in extent of delivery

Delivery comprises

Item	Qty	Description
1	1	Socket strip 10", 1 U, 4 socket inserts, 2 m connecting cable with SCHUKO/UTE connector
2	2	Mounting bracket for 10" assembly

Order Information

Description	Part no.
10" socket strip, 4 SCHUKO socket inserts	60110-201
Socket strip 10", 4 UTE socket inserts	60110-220
Assembly kit PU = 8 × screw, washer, nut	21100-435



Overview0

Cabinets 1

Wall mounted cases2

Accessories for cabinets and wall mounted cases 3

Climate control 4

Desk-top cases 5

Subracks/ 19" chassis 6

Front panels, plug-in units7

Systems 8

Power supply units9

Backplanes 10

Connectors, front panel component system 11

Appendix 12

Wall mounted cases - LAN wall mounted





Door and side panels easily removable

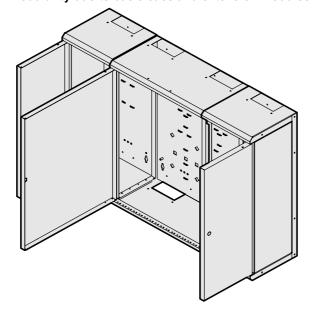


Vertical 19" plane, therefore low case depth



Storage of excess cable length

Modularity due to basic case and extension modules



Downloads and further important information can be found on the Internet under www.schroff.biz

VTLW6672

Overview 2.46

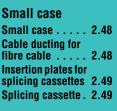
Slim wall mounted cases

- Ideal as fibre optic cable distributor, 4 U wall distributor or as combination of fibre optic cable, copper and telephone distributor
- Optimal ducting of fibre optic cables
- Door and side panels easily removable
- **■** Upgradeable with extension modules



Fibre optic small case

- Prepared to accomodate up to four splicing cassettes
- Low cabinet depth of 85 mm





Wall distributor, modular

- Modularity due to basic case and extension modules
- Combination of fibre optic cable, copper or telecommunication applications possible
- Low installation depth of 220 mm due to vertical 19" plane



Wall distributor, 4 U, vertical

- Low installation depth of 220 mm due to vertical 19" plane
- Corner door with lateral acrylic glass
- Fan retrofittable

distributor	
Basic case	2.50
Side-by-side	
modulė	2.51
Basic cable	
ducting	2.51
Splicing cassette	
holders	
Splicing cassette.	
LSA+ bracket	2.53
Locking insert	
19"-bracket	2.53
Wall mounted 4	U
distributor	
Wall mounted	
4 U distributor	2.54
Cable ducting for	
fihre cahle	2 55

Modular wall mounted

e.g. special colours, special sizes

www.schroff.biz/ServicePLUS

service

Main Catalogue

www.schroff.biz

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ServicePLUS . 2.56

2.47

ServicePLUS from page 2.56

e.g. air conditioning

e.g. fittings, conversions, cut-outs

e.g. custom solutions



■ For ■ Spa

Fibre optic small case

- For distribution of fibre optic main cables or as office distributor
- Space for max. 48 fibres

Delivery comprises (assembled)

Item	Qty	Description
1	1	Case, St, 1.5 mm, RAL 7035, 2 cable ducting openings top and bottom (without cover)
2	2	Side panel, St, 1 mm, RAL 7035, hinged
3	1	Door, St, 1 mm, RAL 7035, with locking insert 2233-x
4	1	Quadruple splicing cassette holder
5	1	Assembly kit for wall mounting (distance from wall 6.5 mm)

Order Information

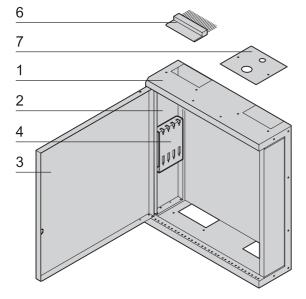
Height	Width	Depth	Part no.
mm	mm	mm	
300	300	85	60239-006
Item 6 Brush self-adhesive	strip for fibre optic , PU 2 pieces	small case,	60239-030
	ducting plate for fit ated, PU 2 pieces	ore optic small case S	t, 60239-025

Note

- To cover the cable entry openings, please order either brush strip or cable ducting plate separately
- Pluggable holder for splicing cassette see page 2.49
- Splicing cassettes, see page 2.49



For further information www.schroff.biz/oneclick oneClick search code = Part no.



vtlw6684



Cable ducting for fibre cable

■ For ducting cables with the necessary bending radius

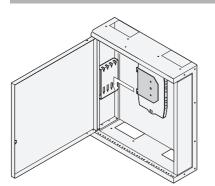
Order Information

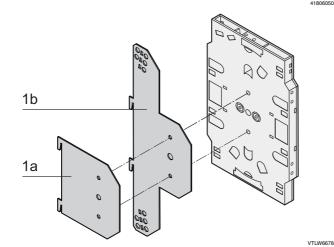
Description	Description	Part no.
Cable ducting for fibre cable	Plastic, black, PU 4 pieces	60239-020

41804051









Insertion plate for splicing cassettes

■ The splicing cassette is assembled on the push-on plate and subsequently inserted in the splicing cassette holder

Delivery comprises

Item	Qty	Description
1	4	Push-on plate, St, 1 mm, zinc-plated
2	8	Holding clip for splicing cassette

Order Information

Item	Description	Part no.
Item 1a	Push-on plate without cable ducting	60239-013
Item 1b	Push-on plate with cable ducting for cable ties	60239-014



For further information www.schroff.biz/oneclick oneClick search code = Part no.

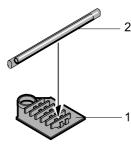
Splicing cassette

- Accepts a maximum of 12 splices to the Telecom standards.
- Fibre optic cable splicing cassettes to DIN 47662

Delivery comprises

Item	Qty	Description
1	1	Splicing cassette, plastic, cream white
2	1	Cover, plastic, cream white
3	4	Cable ties

Splicing cassette



Splice holder (1), splice protection sleeve (2)

Order Information

Description	Part no.
Splicing cassette	60239-062
Item 1 Splice holder, PU 10 pieces	21101-122
Item 2 Splice protection sleeve, length 60 mm, PU 6 pieces	21101-123

Note

■ Please order splice holder and splice protection sleeves separately

VTLW6679





Wall distributor, modular

The modular case system is used as sub or floor level distributor, for fibre optic applications as well as for distribution of copper or telecommunication applications.

The 220 mm deep basic cases can be extended with side-by-side modules and accessories.

Basic case



- To accommodate splicing cassette holders, LSA+ holder and/or 19" bracket
- Room for max. 288 fibres and excess cable lengths of up to 1 m

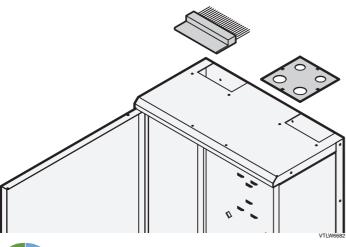
Delivery comprises (assembled)

Item	Qty	Description
1	1	Case, St, 1.5 mm, RAL 7035, 2 cable ducting openings top and bottom (without cover)
2	2	Side panel, St, 1 mm, RAL 7035, hinged
3	1	Door, St, 1 mm, RAL 7035, with locking insert 2233-x
4	1	Assembly kit for wall mounting (distance from wall 6.5 mm)

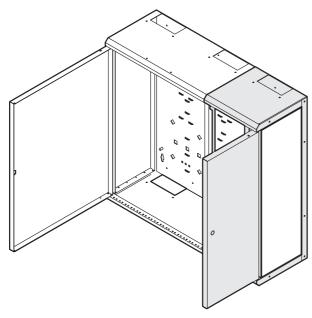
Order Information

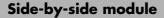
Height	Width	Depth	Part no.
mm	mm	mm	
600	425	220	60239-001
GND/earthing kit for wall-mounted enclosure, sufficient for one basic case and two side-by-side modules			dules 60239-060
Brush strip for wall mounted distributor self-adhesive, PU 2 pieces			sive, 60239-031
Cable ductin pieces	g plate for wall m	ounted distributor l	PU 2 60239-026











- For side-by-side mounting to basic case, selectively on the right or left
- To accommodate splicing cassette holders or LSA+ holder

Delivery comprises (assembled)

Item	Qty	Description
1	1	Side-by-side module, St, 1.5 mm, RAL 7035, 2 cable ducting openings top and bottom
2	1	Door, St, 1 mm, RAL 7035, with locking insert
3	1	Door post
4	1	Assembly kit

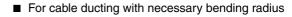
Order Information

Height	Width	Depth	Part no.
mm	mm	mm	
600	225	220	60239-004
Brush strip for wall mounted distributor self-adhesive, PU 2 pieces			esive, 60239-031
Cable ductir pieces	ng plate for wall m	ounted distributor	PU 2 60239-026



For further information www.schroff.biz/oneclick oneClick search code = Part no.

Basic case cable ducting



- Assembly by inserting into rear panel of case, then given a quarter turn
- Usable in basic case and side-by-side module



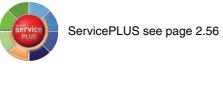
Description		Part no.
Cable ducting to plug in	Plastic, black, PU 4 pieces	60239-021

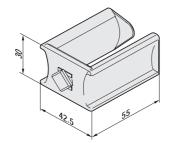
Note

■ Not suitable in fibre optic small cases and side-by-side module 4 U

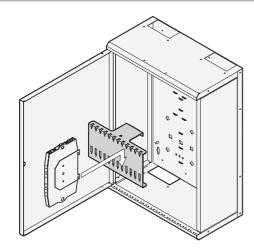


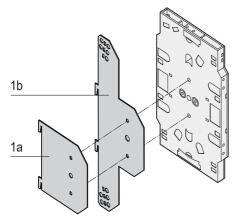
For further information www.schroff.biz/oneclick oneClick search code = Part no.





Main Catalogue





Push-on plates

Splicing cassette holder

- For retention of splicing cassettes (with mounted insertion plates)
- The splicing cassette holder is hung into the rear panel and secured
- Screwless assembly

Order Information

Description		Part no.
Splicing cassette holder	12-fold, St, 1 mm, zinc-plated, 1 piece	60239-012
Item 1a Push-on pla	ate without cable ducting PU 4 pieces	60239-013
Item 1b Push-on pla PU 4 pieces	ate with cable ducting for cable ties	60239-014
Cable ties 92 mm x	2,5 mm, PU 25 pieces	20118-351

Note

■ Please order push-on plates separately



For further information www.schroff.biz/oneclick oneClick search code = Part no.

VTLW6678

Splicing cassette

- Accepts a maximum of 12 splices to the Telecom standards.
- Fibre optic cable splicing cassette to DIN 47662

Delivery comprises

Item	Qty	Description
1	1	Splicing cassette, plastic, cream white
2	1	Cover, plastic, cream white
3	4	Cable ties

VTLW6679

Order Information

Description	Part no.
Splicing cassette	60239-062
Item 1 Splice holder, PU 10 pieces	21101-122
Item 2 Splice protection sleeve, length 60 mm, PU 6 pieces	21101-123

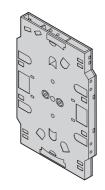
Note

■ Please order splice holder and splice protection sleeves separately

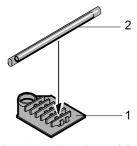
VTLW6679



For further information www.schroff.biz/oneclick oneClick search code = Part no.



Splicing cassette



Splice holder (1), splice protection sleeve (2)

Locking insert for basic case and side-by-side module

■ For replacement of existing inserts of the basic case or the side-by-side module

Delivery comprises (assembled)

41804054

It	tem	Qty	Description
1		1	Locking insert
2		2	Key

Order Information

Description	Qty/PU	Part no.
Locking insert 4343-X	1	60239-053
Locking insert 2233-X (included in the basic case)	1	60239-051
Locking insert 1313-X	1	60239-052

19" bracket for basic case

- For assembly of additional 19" plane in the 4 U basic case
- Depth-adjustable in 20 mm increments



Description	Part no.
19" bracket for basic case, St, 1.5 mm, RAL 7035 PU 2 pcs	60239-035

Note

■ Not suitable in fibre optic-small case and side-by-side module



For further information www.schroff.biz/oneclick oneClick search code = Part no.

/TLW6685

LSA+ bracket

- For retention of LSA+ type connections
- For assembly in basic case or side-by-side module

Delivery comprises (kit)

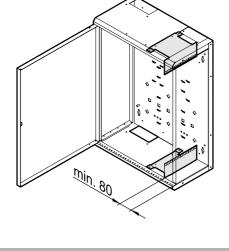
		•
Item	Qty	Description
1	2	Rail holder, St, 1.5 mm, zinc-plated
2	2	Rail, stainless steel
3	1	GND/earthing kit
4	1	Assembly kit

Order Information

Description	Part no.
LSA+ bracket	60239-040

41801501









Wall mounted distributor, 4 U, vertical

- Flat 19" wall mounted enclosure (220 mm deep) for universal cabling system
- Mounting possibilities for distribution panels (copper and fibre optic) or for active components (e.g. switches), up to a depth of max. 300 mm
- Prepared for fan assembly
- Protection class IP 20 (with fitted cover plate closed)

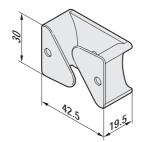
Delivery comprises (assembled)

		,
Item	Qty	Description
1	1	Case, St, 1.5 mm, RAL 7035, 2 cable ducting openings at top and bottom (without cover)
2	1	Side panel, St, 1 mm, RAL 7035, with ventilation slots (prepared for fan assembly)
3	1	Corner door, St, 1 mm, RAL 7035, 90° offset, with acrylic glass and lateral locking 2233-x
4	3	Cover plate for cable ducting openings, supplied loose (plain or with ventilation slots, depending on mounting position)
5	1	Brush strip, black, enclosed loose
6	2	19" bracket, St, 1.5 mm, RAL 7035 (4 U, vertical)
7	1	Assembly kit for wall mounting (distance from wall 6.5 mm)
8	1	GND/earthing kit

Order Information

Height	Width	Depth	Part no.
mm	mm	mm	
600	425	220	60240-006
230 V _{AC} fan	20234-822		
Thermostat i	20118-719		
Brush strip f PU 2 pieces	60239-031		





Cable ducting for fibre cable

■ For ducting cables with the necessary bending radius

Order Information

Description	Description	Part no.
Cable ducting for fibre cables	Plastic, black, PU 4 pieces	60239-020

41804051

Wall-mounted cases ServicePLUS



modification

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

Small changes. Large impact.

- Custom drilling, special colours, cut-outs for off-the-shelf products from
 - 25 pieces: CONCEPTLINE, INLINE, QLINE, A48, LAN wall-mounted cases
 - from 10 pieces: epcase, tecnopac
- Further information: <u>www.schroff.co.uk/modification</u>



solution

Integration and custom developments

Simple. Fast. From one source.

- Special sizes, custom solutions, printing:
 - from 25 pieces: CONCEPTLINE, INLINE, QLINE, A48, LAN wall-mounted cases
 - from 10 pieces: epcase, tecnopac
- Integration: equipment, internal mounting, wiring
- Further information: www.schroff.co.uk/solution

ServicePLUS solution - project examples



Plastic case A48 or QLINE

- Plain or glazed doors
- Individual printing, cut-outs, with PG screw fitting or with complete assembly

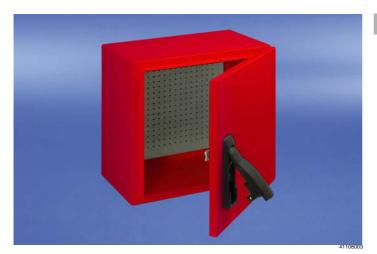


Steel case INLINE

- Terminal case or installation case with support rails or mounting plates with customised depth bolts
- Cut-outs and drillings marked with specified printing; paint-free contact area for installed components

Wall-mounted cases ServicePLUS

ServicePLUS solution - project examples



CONCEPTLINE in special colour (RAL 3027)

- Steel case with high protection degree IP 66
- Mounting plate with hole grid to fix assemblies
- Lever handle with optional DIN cylinder



CONCEPTLINE control module

- Vehicle data processor in CONCEPTLINE case (IP 66)
- Internal mounting on basis of europacPRO subrack with individually machined front panels



CONCEPTLINE communication module

- CONCEPTLINE case with heat exchanger (IP 55)
- Internal mounting on basis of europacPRO subrack and backplane for the digital GSM-R communication network