PENTAIR



Schroff®

MAIN CATALOG

EQUIPMENT PROTECTION SOLUTIONS | 24TH EDITION | OCTOBER 2012

03 Accessories for cabinets and wall mounted cases

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Cabinet Accessories



Cabinet Accessories



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Front Panel Express

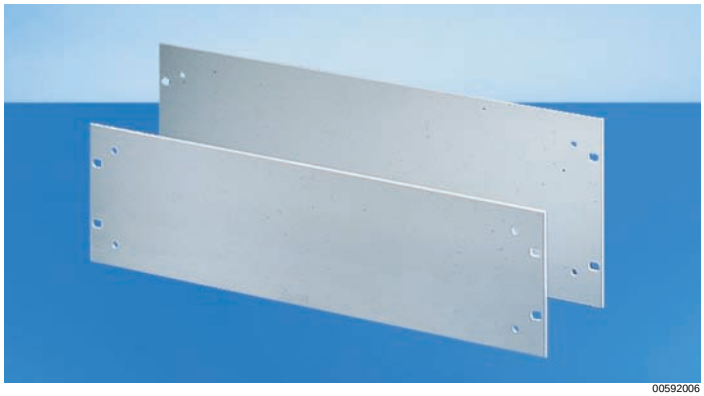


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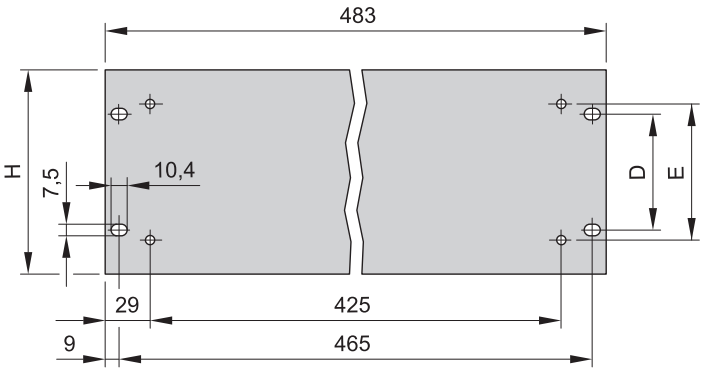
We make your front panel.
You determine how long it takes us.

- **Simple:** You configure your front panels direct online. No registration, no program downloads. The price is displayed immediately.
- **Fast:** You specify your front panel in just a few minutes - and we manufacture it from as little as in 2 days.
- **Flexible:** You determine the quantity and manufacturing time - and thus the cost.
- **Individual:** We make the panels to your specification - mechanical processing, painting and printing.
- **Practical:** We make the job easier for you - if you wish we will also fit the accessories.

19" front panels with holes for handles



00592006



BZA42371

- 19" front panels have additional holes for mounting of handles

Delivery comprises

Item	Qty	Description
1	1	19" front panel, Al

Order Information

Height	H	D	E	Front panel, 4 mm, anodised	Front panel, 3 mm, pre-anodised, cut edges plain
U	mm	mm	mm	Part no.	Part no.
1	43.6	31.7	25	40304-050	30219-161
2	88.1	76.2	55	40304-051	30219-162
3	132.5	57.1	88	40304-052	30219-163
4	177.0	101.6	120	40304-053	30219-164
5	221.4	146.0	180	40304-054	30219-165
6	265.9	190.4	180	40304-055	30219-166

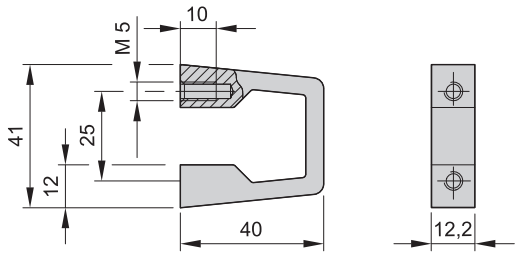
Note

- 19" assembly kit, see page 3.17
- Front panel processing to your instructions under **www.frontpanelexpress.eu**

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

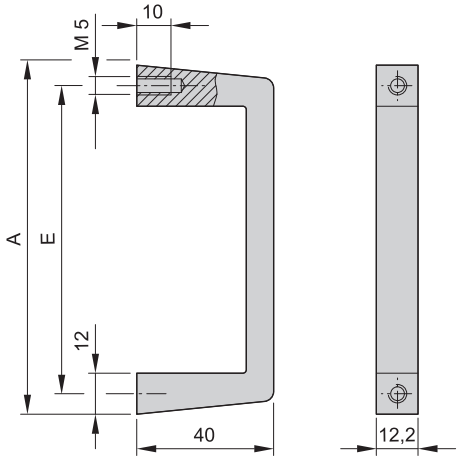
Front handle, one-piece, width 12.2 mm

1 U



BZA42316

2 U ... 6 U



BZA42327

- Static load-carrying capacity 30 kg/pair
- Bolted from rear

Delivery comprises

Item	Qty	Description
1	1	Front handle, Al extrusion, anodised

Order Information

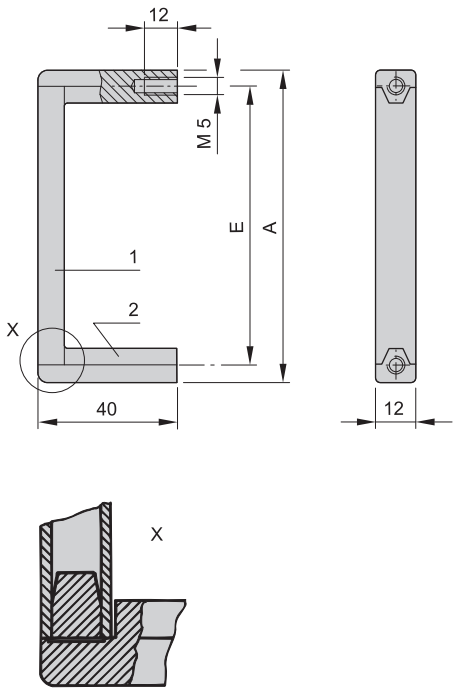
Height	A	E	clear anodised	black anodised
U	mm	mm	Part no.	Part no.
1	41	25	10501-116	–
2	69	55	10501-004	10501-025
3	102	88	10501-005	10501-026
4	132	120	10501-006	10501-027
5	194	180	10501-007	10501-028
6	249	235	10501-008	10501-029
Accessories				
Panhead screw pozidrive self-locking, M5 × 12, zinc-plated, PU 100 pieces				21100-788

Delivery is exclusively in Standard Pack Quantity (SPQ): Minimum order quantity 10 front handles or a multiple thereof

Note

- Please order panhead screws separately

Front handle, multi-part, width 12 mm



A3-227

- Static load-carrying capacity 10 kg/pair
- In three parts, middle section in Al extrusion, end pieces in glass fibre reinforced plastic
- Bolts on from front

Delivery comprises (kit)

Item	Qty	Description
1	1	Front handle, AL extrusion, anodised
2	2	End piece, PA, black

Order Information

Height	A	E	Part no.
U	mm	mm	
3	102	88	10502-057
4	134	120	10502-059
5	194	180	10502-063
6	249	235	10502-065
Accessories			
Panhead screw pozidrive self-locking, M5 × 12, zinc-plated, PU 100 pieces			21100-788

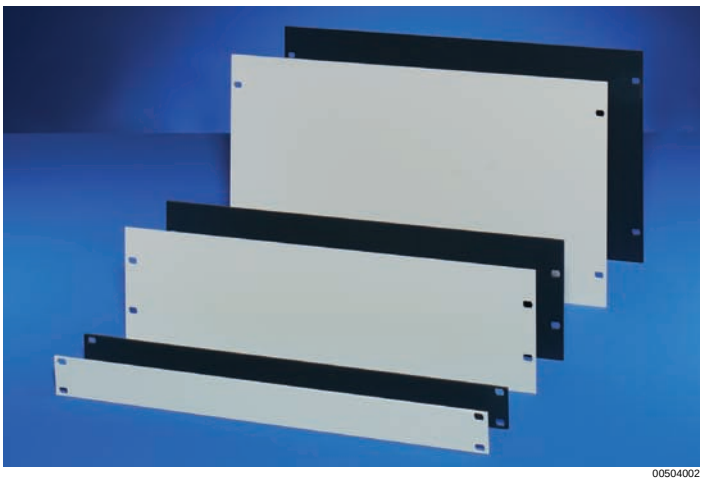
Delivery is exclusively in Standard Pack Quantity (SPQ): Minimum order quantity 10 front handles or a multiple thereof

Note

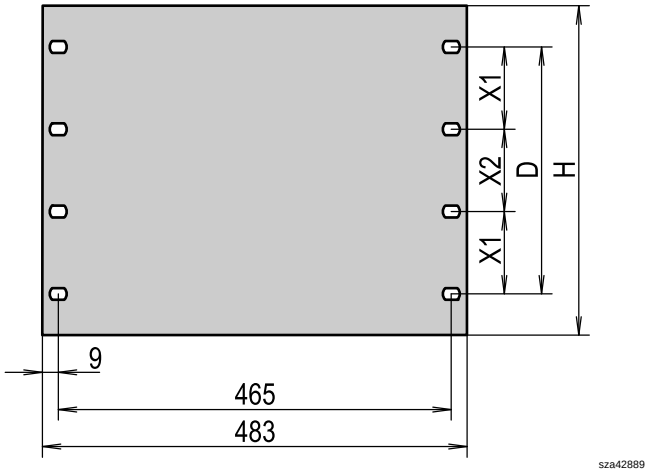
- Please order panhead screws separately

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

19" front panels



00504002



sza42889

- Al anodised, colours light grey (RAL 7035) or black grey (RAL 7021)

Delivery comprises

Item	Qty	Description
1	1	19" front panel, Al, 3 mm/4 mm

Order Information

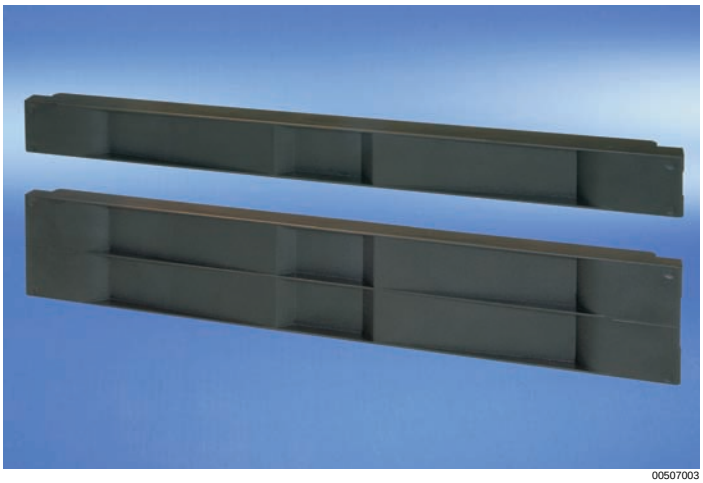
Height	H	D	X1	X2	Mounting holes	3 mm thick, RAL 7021	3 mm thick, RAL 7035	3 mm, Al anodised, cut edges plain	4 mm, Al anodised
U	mm	mm	mm	mm	pieces	Part no.	Part no.	Part no.	Part no.
1	43.6	31.7	–	–	4	30118-948	30118-299	30219-098	40304-074
2	88.1	76.2	–	–	4	30118-949	30118-301	30219-101	40304-075
3	132.5	57.1	–	–	4	30118-950	30118-302	30219-104	40304-076
4	177.0	101.6	–	–	4	30118-951	30118-303	30219-107	40304-077
5	221.4	146.0	–	–	4	30118-952	30118-304	30219-110	40304-078
6	265.9	190.4	–	–	4	30118-953	30118-305	30219-113	40304-079
7	310.3	234.9	88.9	57.1	8	30118-954	30118-306	30219-137	40304-080
8	354.8	279.4	101.6	76.2	8	30118-955	30118-307	30219-138	40304-081
9	399.2	323.8	101.6	120.6	8	30118-956	30118-308	30219-143	40304-082
10	443.7	368.3	101.6	165.1	8	30118-957	30118-309	30219-144	40304-083
Delivery: supplied loose with cabinet or frame									**Part no./35**

Note

- 19" assembly kit see page 3.17
- Front panel processing to your instructions under **www.frontpanelexpress.eu**

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

Clip-on 19" plastic front panels


00507003


00507004

- Simple fitting by clipping onto the 19" plane
- Attractive design
- Two colours: light grey or black

Delivery comprises

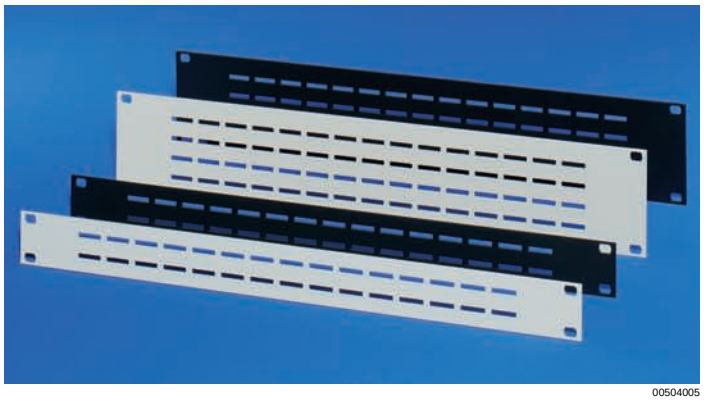
Item	Qty	Description
1	10	Clip-on 19" plastic front panels, ABS, UL 94 V-0

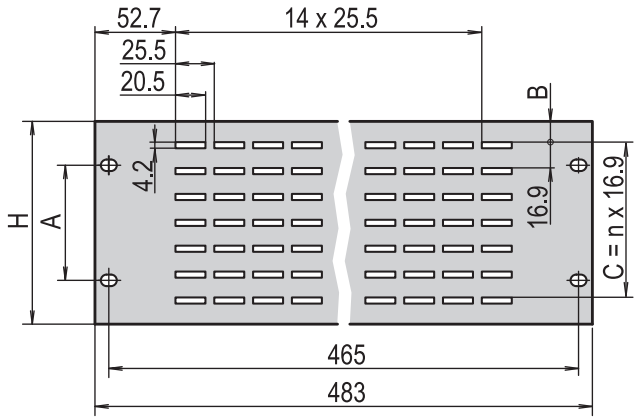
Order Information

Height U	Height mm	Description	Part no.
1	43.6	black	D19BPT1RU
1	43.6	light grey	87927991
2	88.1	black	D19BPT2RU
2	88.1	light grey	87927992
Delivery: supplied loose with cabinet or frame			**Part no./35**

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

19" vented front panel


00504005



00502509

- Al anodised, Al untreated, light grey (RAL 7035) or black grey (RAL 7021)

Delivery comprises

Item	Qty	Description
1	1	19" vented front panel, Al, 2.5 mm

Note

- 19" assembly kit see page 3.17

Order Information

Height U	H mm	A mm	B mm	C mm	RAL 7021 Part no.	RAL 7035 Part no.	Al anodised Part no.	Al untreated Part no.
1	43.6	31.7	11.2	16.9	30118-962	30702-056	30702-047	30702-044
2	88.1	76.2	16.6	50.7	30118-963	30702-057	30702-048	30702-045
3	132.5	57.1	13.5	101.4	30118-964	30702-058	30702-049	30702-046
Delivery: supplied loose with cabinet or frame								**Part no./35**

19" vented front grille, 2 U


02892009

Delivery comprises (kit)

Item	Qty	Description
1	1	Front grille, plastic, black
2	1	Filter
3	1	Retention bracket, St, 1 mm, hot-dip aluminized

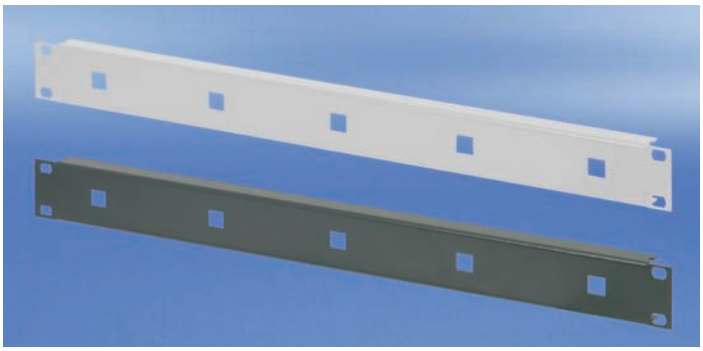
Order Information

Description	Part no.
19" vented front grille, 2 U	60715-049
Accessories	
Replacement filter for 19" vented front grille 2 U, PU 3 pieces	60715-050
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- 19" assembly kit see page 3.17

19" front panel for cable eyes



00509001

- 19" front panel to accommodate cable eyes (to mount the eyes, insert and rotate them 45°)

Delivery comprises

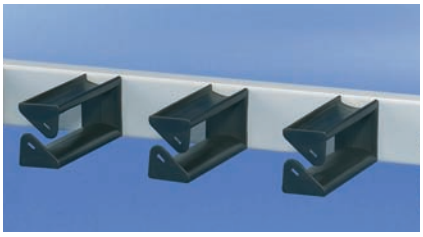
Item	Qty	Description
1	1	19" front panel, 1 U, St, 1.5 mm

Order Information

Height H U	Height H mm	RAL 7021 Part no.	RAL 7035 Part no.
1	43.6	20118-762	20118-761

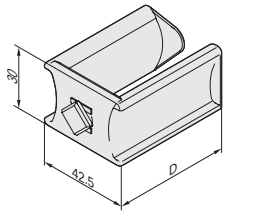
Note

- Please order cable eyes separately
- 19" assembly kit, see page 3.17



00506020

Plastic cable eyes mounted on 19" front panel



41804050

Plastic cable eye

- Simple to fit cable eyes: insert and rotate them 45°

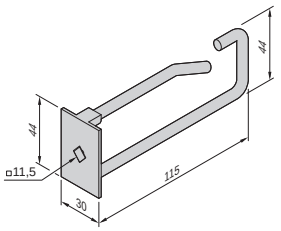
Order Information

Plastic cable eye	Part no.
Depth D = 55 mm, with clip, PU 5 pieces	60118-458
Depth D = 100 mm, with clip, PU 5 pieces	60118-459



00506019

Steel cable eyes mounted on 19" front panel



00506050

Steel cable eye

- Simple to fit cable eyes: insert and rotate them 45°

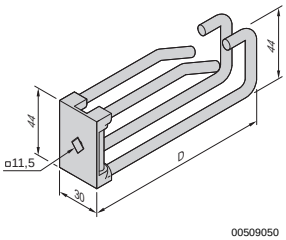
Order Information

Steel cable eye	Part no.
Round steel 5 mm, width 44 mm, depth 115 mm, PU 5 pieces	60118-457



00509005

Rubber pad mounted on double steel cable eyes



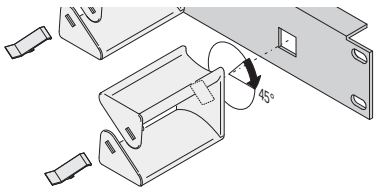
00509050

Double steel cable eye

- Simple to fit cable eyes: insert and rotate them 45°

Order Information

Double steel cable eye	Part no.
Round steel 5 mm, width 44 mm, depth D = 80 mm, PU 5 pieces	60118-473
Round steel 5 mm, width 44 mm, depth D = 115 mm, PU 5 pieces	60118-474
Accessories	
Rubber pad for double steel cable eye for depth D = 80 mm, PU 5 pieces	60118-475
Rubber pad for double steel cable eye for depth D = 115 mm, PU 5 pieces	60118-476



41806051

To fix cable eye to front panel: insert and rotate it 45° (example with plastic cable eye)

19" front panel with cable ducting and cable through ducting


00506016

Delivery comprises

Item	Qty	Description
1	2	19" front panel with integrated cable ducting, St, 1.5 mm, 78 mm deep

Order Information

Height U	Height mm	Description	RAL 7035 Part no.	RAL 7021 Part no.
1	43.6	2 oval cable ducting openings, 150 x 32 mm	20118-757	20118-758
2	88.1	2 oval cable ducting openings, 150 x 76 mm	20118-759	20118-760
Delivery: supplied loose with cabinet or frame				**Part no./35**

Note

■ 19" assembly kit, see page 3.17

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

19" cable through ducting


01696006

■ Mounting height 1 U or 2 U

Delivery comprises

Item	Qty	Description
1	2	19" cable ducting, St, 1.5 mm

Order Information

Height U	Height mm	Description	RAL 7021 Part no.	RAL 7035 Part no.
1	43.6	Cable ducting opening 27.5 x 438 mm	20118-767	20118-734
2	88.1	Cable ducting opening 72.0 x 438 mm	20118-768	20118-736
Delivery: supplied loose with cabinet or frame				**Part no./35**

Note

■ 19" assembly kit see page 3.17

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

19" cable ducting with brush strip



01604007

- Mounting height 1 U
- No threading necessary

Delivery comprises

Item	Qty	Description
1	2	Al extrusion with brush strip (plastic, black), crimped

Order Information

Description	Part no.
19" cable ducting with brush strip	60118-437
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- 19" assembly kit see page 3.17

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

19" cable tray, 2 U



00507001

- Load-carrying capacity 15 kg
- Installation height 2 U
- Depth adjustable in 25 mm grid increments, forward protrusion min. 91 mm, max. 191 mm

Delivery comprises (Kit)

Item	Qty	Description
1	1	19" cable tray, 2 U, St, 1.5 mm
2	2	Mounting bracket, St, 1.5 mm

Order Information

Width mm	Depth mm	RAL 7021 Part no.	RAL 7035 Part no.
430	450	20118-795	20118-794
Delivery: supplied loose with cabinet or frame			**Part no./35**

Note

- 19" assembly kit see page 3.17

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

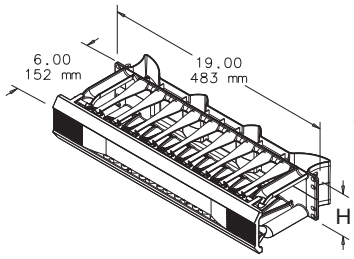
Cable manager, horizontal



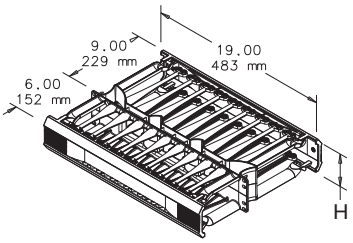
Front



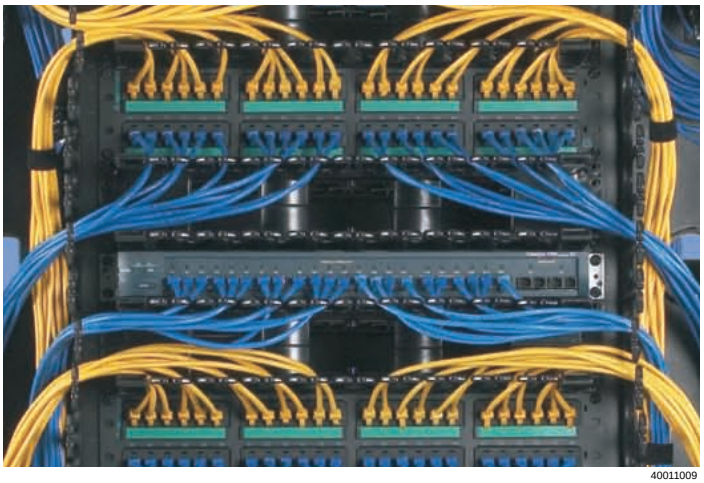
Front and rear



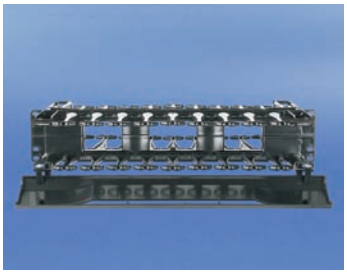
Front



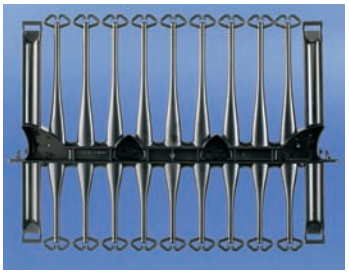
Front and rear



Application



Cable manager with hinged cover



Top view, cable manager with cable fingers front and rear

- Excellent horizontal cable ducting for large cable volumes
- The cables are held with robust, rounded cable fingers
- Quick access to cables (cover hinges upwards, downwards or comes off completely)
- Simple to fit: clip in then screw down
- 1 and 2 U versions
- Versions for front and rear cable routing
- Optimal cabling from horizontal to vertical

NEW

Delivery comprises

Item	Qty	Description
1	1	Cable manager, plastic, black
2	1	Fitting material with user manual

Order Information

Description	Height H		Width	Depth	Part no.
	U	mm	mm	mm	
Front	1	44,5	483.00	152 mm	DCHS1
Front	2	88,9	483.00	152 mm	DCHS2
Front and rear	2	88,9	483.00	229 mm + 152 mm	DCHD2

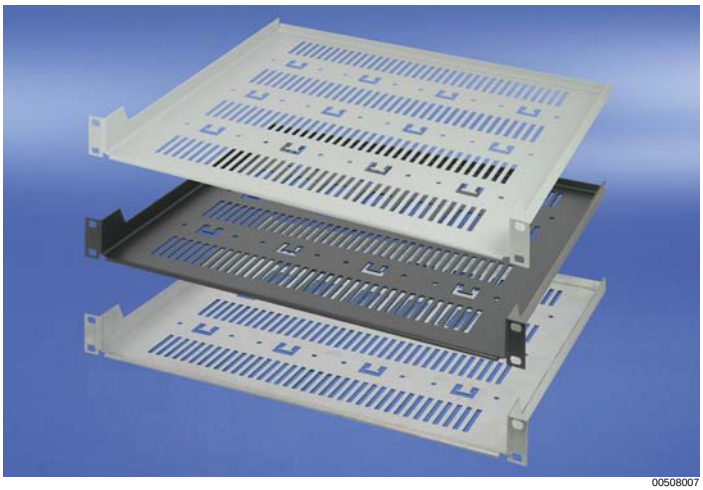
Note

- 19" assembly kit see page 3.17

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

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

19" equipment shelf, 1 U


00508007

- 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 mm	Depth mm	AlZn Part no.	RAL 7021 Part no.	RAL 7035 Part no.
447	390	20118-781	20118-782	20118-783
Delivery: supplied loose with cabinet or frame				**Part no./35**

- 19" assembly kit, see page 3.17

19" equipment shelf, 2 U


00508003

- Static load-carrying capacity 10 kg
- Mounting height 2 U

Delivery comprises

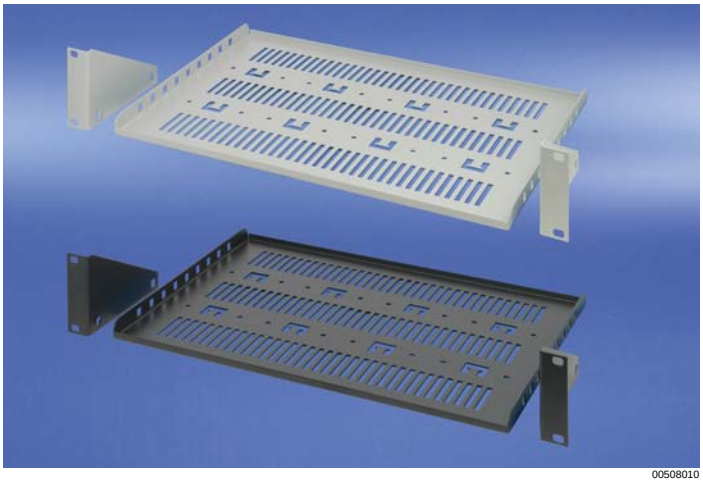
Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm

Order Information

Width mm	Depth mm	RAL 7021 Part no.	RAL 7035 Part no.
447	238	20118-784	20118-785
Delivery: supplied loose with cabinet or frame			**Part no./35**

- 19" assembly kit, see page 3.17

19" equipment shelf, depth-adjustable, 2 U


00508010

- Static load-carrying capacity 15 kg
- Installation height 2 U
- Depth adjustable in 25 mm grid increments, forward protrusion min. 26 mm

Delivery comprises (kit)

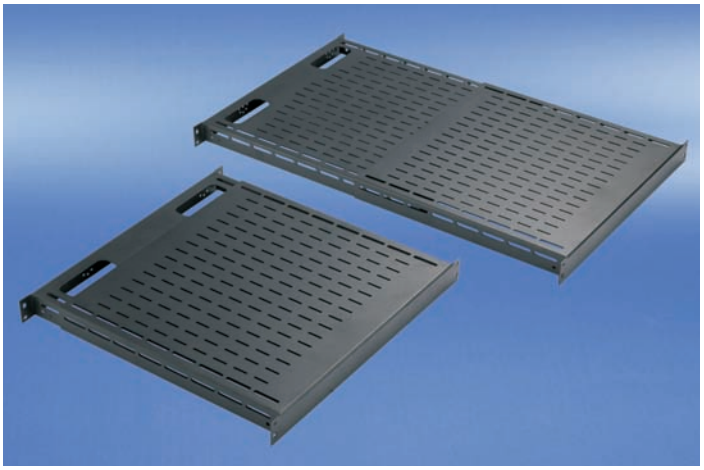
Item	Qty	Description
1	1	Equipment shelf, St, 1.5 mm
2	2	Mounting bracket with assembly kit, St, 1.5 mm

Order Information

Width mm	Depth mm	RAL 7021 Part no.	RAL 7035 Part no.
430	250	20118-786	20118-789
430	300	20118-787	20118-790
430	400	20118-788	20118-791
Delivery: supplied loose with cabinet or frame			**Part no./35**

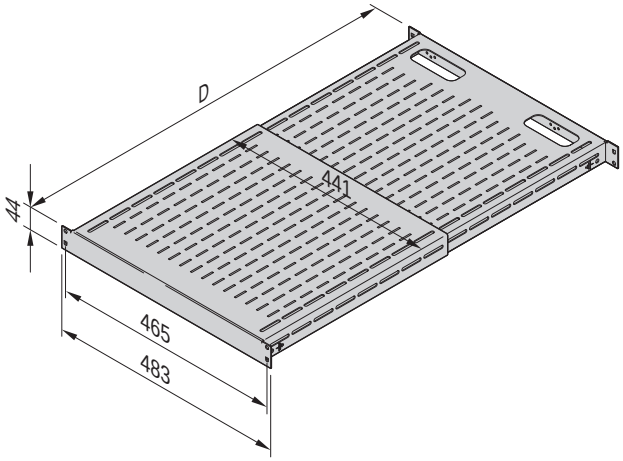
- 19" assembly kit, see page 3.17

19" shelf, stationary, depth-adjustable, 1 U



40011016

Shelf with variable mounting dimensions



89073664

- Static load-carrying capacity 68 kg
- Mounting height 1 U
- For mounting on four 19" posts or four 19" panel/slide mounts
- Variable mounting dimensions (depth-adjustable from 19" angle to 19" angle)
- 2 versions
  – Mounting dimensions 495 ... 851 mm
  – Mounting dimensions 792 ... 1151 mm
- 2 oval cut-outs for cable ducting
- Colour black, RAL 9005

NEW

Delivery comprises

Item	Qty	Description
1	1	Shelf, depth-adjustable, width 19", RAL 9005 (black); shelf is suspended on 19" upright or 19" panel/slide mount
2	1	Fitting material with user manual

Order Information

19" shelf, stationary, depth-adjustable, 1 U	Part no.
Mounting dimensions D 495 ... 851 mm	D19FVT69B
Mounting dimensions D 792 ... 1151 mm	D19FVT912B

Note

- 19" assembly kit see page 3.17

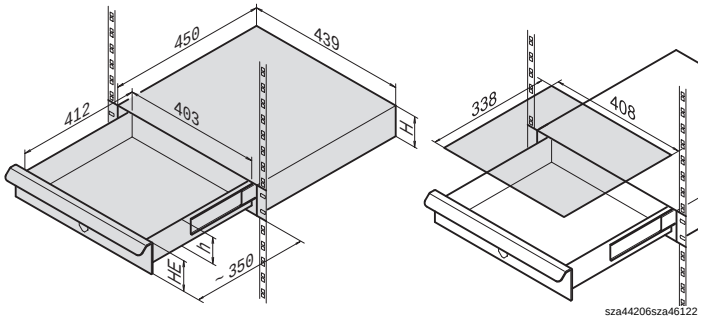
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

19" drawer



00506009



sza44206sza46122

19" drawer Writing surface

- Height 1, 2 or 3 U
- Static load-carrying capacity 15 kg
- Optional writing surface

Delivery comprises ((assembled))

Item	Qty	Description
1	1	19" drawer with lock (2 keys)
1	2	Assembly kit

Order Information

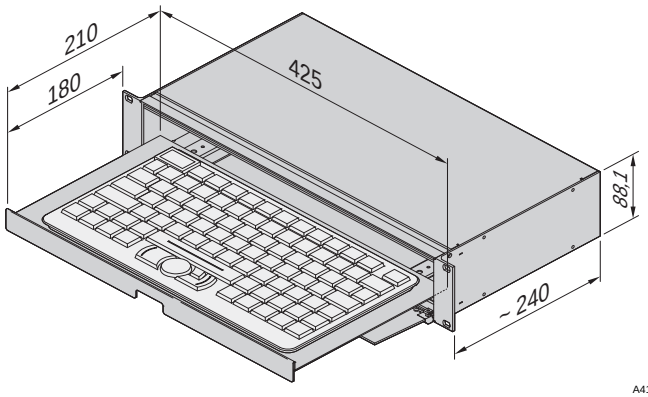
Height H		Height h	Front panel anodised	Front panel RAL 7021	Front panel RAL 7035
U	mm	mm	Part no.	Part no.	Part no.
1	41.6	30	20110-061	20110-180	20110-054
2	86.0	73	20110-062	20110-181	20110-055
3	130.5	117	20110-063	20110-182	20110-056
Accessories					
Writing surface for 19" drawer St, 1 mm, RAL 7035, 1 piece					20110-060
Delivery: supplied loose with cabinet or frame					**Part no./35**

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

19" keyboard drawer, 2 U



005002



A41263

- For keyboards up to 425 mm width, 210 mm depth, 45 mm height
- IP 40 when closed

Delivery comprises

Item	Qty	Description
1	1	Keyboard drawer with hinged front panel, Al, anodised (incl. locking)
2	2	Telescopic slide, St, zinc-plated
3	1	Keyboard chassis, St, 2.5 mm, RAL 7030
4	2	Front horizontal rail, Al extrusion, anodised

Order Information

Description	Part no.
19" keyboard drawer, 2 U	10822-009
Accessories	
Lock for 19" keyboard drawer 1 × lock incl. 2 keys	60126-118
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- Without keyboard
- 19" assembly kit, see page 3.17

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

19'' distribution field, Cat 6



01604002

Distribution field Cat 6

- 1 U distribution field with 24 x RJ45 ports
- For use in communications networks, in accordance with ISO/IEC 11801 (as at 03/95)
- Meets the specifications for EN 50 173 (as at 07/95)
- Easy to fit thanks to dual insulation displacement technique (LSA+/110)
- Case can be opened and closed without tools, with quick-release fastener

Delivery comprises (assembled)

Item	Qty	Description
1	1	19" case, shielded, St, RAL 7035, 1 U, with earthing stud
2	3	Backplanes with 8 x dual insulation displacement technique for AWG 22--24 cables and 8 x RJ45 sockets
3	24	Cable ties

Order Information

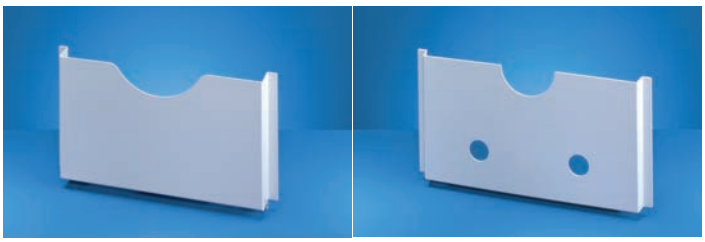
Description	Part no.
19" distribution field, Cat 6	60118-435
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- 19" assembly kit see page 3.17

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

Document pocket



00506004 00506005

Steel, DIN A4 Plastic, DIN A4



00506006

Plastic, DIN A3

- For storage of documents and circuit diagrams
- Assembly with double sided adhesive tape

Delivery comprises

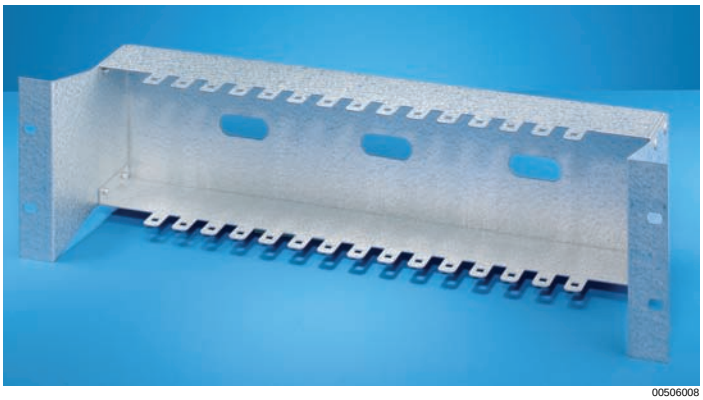
Item	Qty	Description
1	1	Document pocket
2	1	Adhesive tape

Order Information

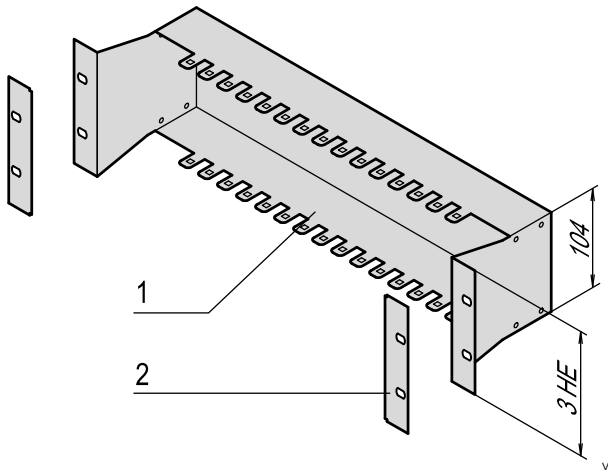
Description	Dimensions H × W × D mm	Part no.
Steel, DIN A4, RAL 7035	180 × 336 × 34	21126-271
Plastic, DIN A4, grey	195 × 356 × 21	60100-302
Plastic, DIN A3, grey	305 × 305 × 25	ADP2
Delivery: supplied loose with cabinet or frame		**Part no./35**

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

19" mounting tray for LSA+



00506008



VTA45668

- Mounting height 3 U
- For retention of up to 15 LSA+ guide rails

Delivery comprises (kit)

Item	Qty	Description
1	1	19" mounting tray, St, 1.5 mm, finish AlZn
2	2	Flange cover, Al, anodised

Order Information

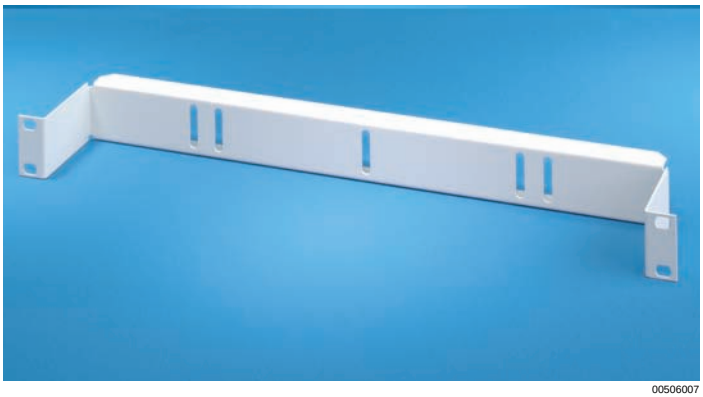
Description	Part no.
19" mounting tray for LSA+	21493-079
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

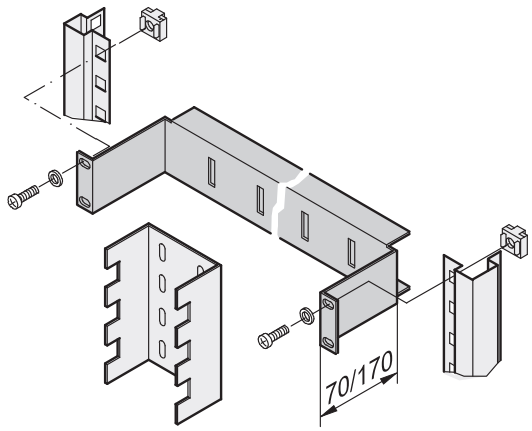
- 19" assembly kit see page 3.17

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

19" mounting bracket



00506007



SC30

- Mounting height 1 U
- For fixing cable channels and system rails (e.g. LSA+ or Infra+)
- Mounting plane set back by optionally 70 or 170 mm relative to the 19" plane

Delivery comprises

Item	Qty	Description
1	1	19" mounting bracket, St, 1.5 mm, RAL 7035

Order Information

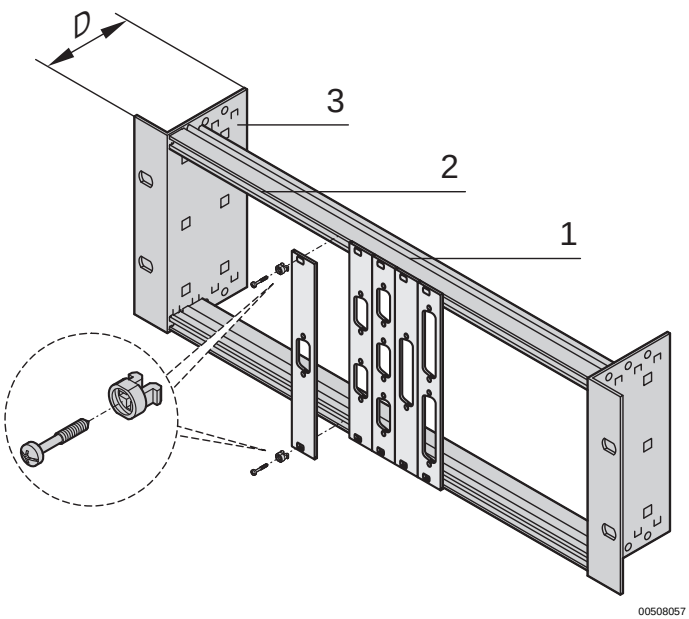
Description	Depth mm	Part no.
19" mounting bracket	70	30118-802
19" mounting bracket	170	30118-803
Delivery: supplied loose with cabinet or frame		**Part no./35**

Note

- 19" assembly kit see page 3.17

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

19'' module support, 3 U



00508057

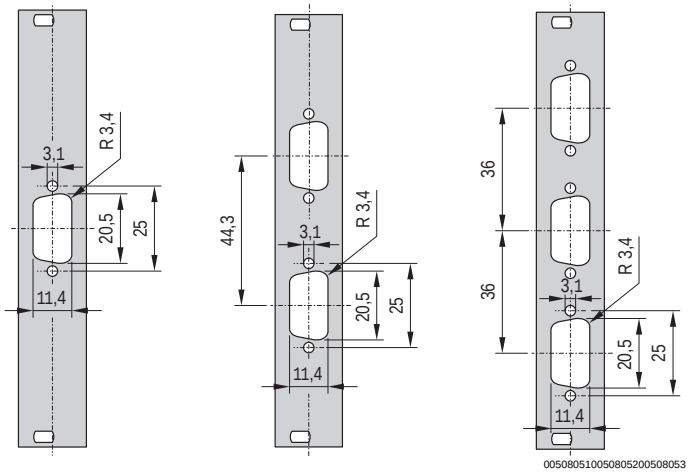
- For assembly of partial width front panels with SUB-D-, ST type 3 or FDDI cut-outs
- Available in two versions
  – without strain relief rail
  – with strain relief rail
- Optional front panels, Al, 2.5 mm, RAL 7035

Delivery comprises (kit)

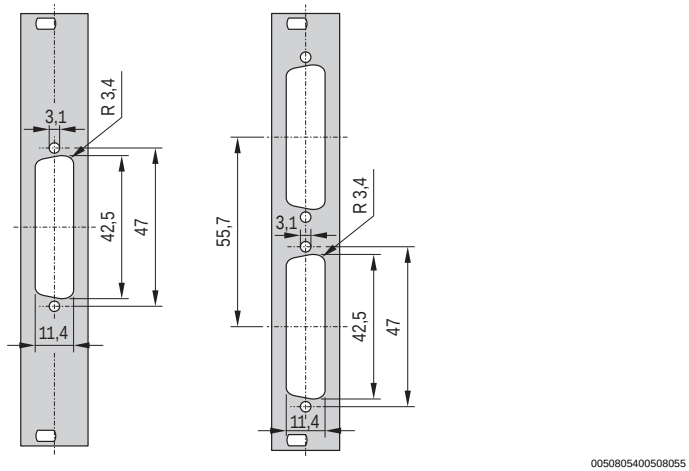
Item	Qty	Description
1	1	19" module support, 3 U, Al
2	2	Threaded inserts with thread M2.5
3	2	Gland plate, St, 1 mm, RAL 7035
4	1	Strain relief rail, St, 1.5 mm, RAL 7035 (only for version with strain relief)
5	1	Assembly kit

Order Information

Description	Height U	Depth D mm	Part no.
19" module support without strain relief	3	40	20118-630
19" module support with strain relief	3	115	20118-631
Accessories			
Front panel 3 U, 4 HP, 1 piece			30118-328
Front panel 3 U, 7 HP, 1 piece			30118-329
Front panel 3 U, 14 HP, 1 piece			30118-330
Front panel 3 U, 28 HP, 1 piece			30118-331
Front panel Sub-D 9-pin 3 U, 4 HP, cut-out 1 x 9-pin, 1 piece			30118-338
Front panel Sub-D 9-pin 3 U, 4 HP, cut-out 2 x 9-pin, 1 piece			30118-336
Front panel Sub-D 9-pin 3 U, 4 HP, cut-out 3 x 9-pin, 1 piece			30118-332
Front panel Sub-D 25-pin 3 U, 4 HP, cut-out 1 x 25-pin, 1 piece			30118-334
Front panel Sub-D 25-pin 3 U, 4 HP, cut-out 2 x 25-pin, 1 piece			30118-335
Quick release fastener for front panel assembly, PU 100 pieces			21100-586
Delivery: supplied loose with cabinet or frame			**Part no./35**



Front panel Sub-D 9-pin



0050805400508055

Front panel Sub-D 25-pin

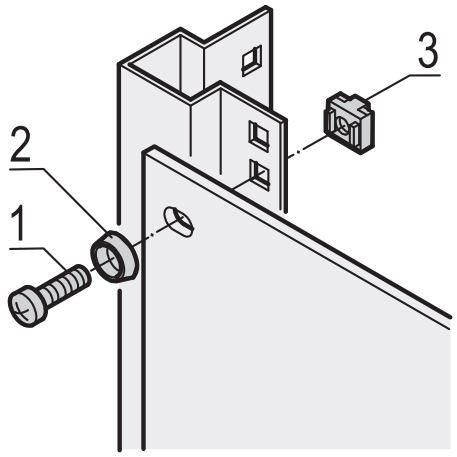
Note

- Please order front panels or quick-release fastener separately
- 19" assembly kit, see page 3.17
- Front panel processing to your instructions under **www.frontpanelexpress.eu**

FRONT PANEL EXPRESS

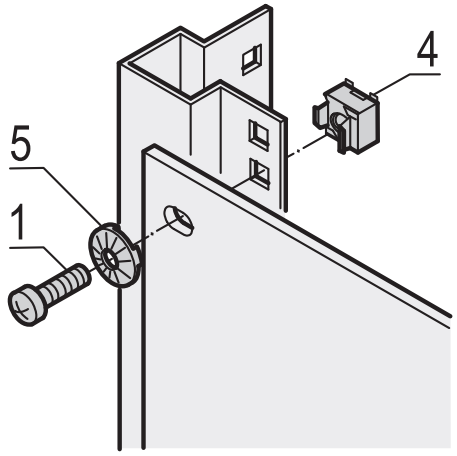
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

19" assembly kit M6



sc128

Without GND/earthing



00504053

With GND/earthing

- For mounting of front panels, distribution fields or other components on the frame, slide mounts or depth members with square cut-outs
- For standard GND/earthing use a GND/earthing nut and a nomel washer on at least one attachment point

Delivery comprises

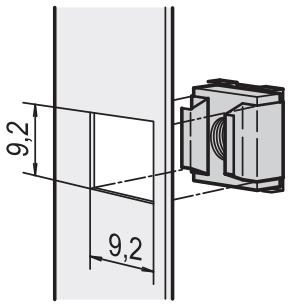
Item	Description
1	Panhead screw, M6 x 16, St, zinc-plated
2	Plastic washer, black
3	Cage nut, M6, St, zinc-plated
4	GND/earthing cage nut, M6, St, zinc-plated
5	Nomel washer, St, zinc-plated, internal diameter 6.1 mm, external diameter 12.2 mm

Order Information

Item	Description	Qty/PU	Part no.
1+2+3	19" assembly kit (screw, washer, nut)	4	21190-095
1+2+3	19" assembly kit (screw, washer, nut)	32	21190-435
1+2+3	19" assembly kit (screw, washer, nut)	50	21101-809
1+2+3	19" assembly kit (screw, washer, nut)	100	21101-810
1	Panhead screw M6, zinc-plated	50	21100-021
1	Panhead screw M6, zinc-plated	100	21100-022
1	Panhead screw M6, zinc-plated, black	100	21100-650
2	Plastic washer	50	21100-015
2	Plastic washer	100	21100-016
3	Cage nut M6	50	21100-003
3	Cage nut M6	100	21100-004
4	GND/earthing cage nut M6	10	21120-131
4	GND/earthing cage nut M6	100	21120-132
5	Nomel washer for GND/earthing, M6	100	21101-173
Delivery: supplied loose with cabinet or frame			**Part no./35**

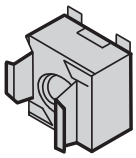
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Cage nut M4/M5



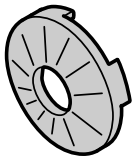
bza42733

Cage nut



00503050

GND/earthing cage nut



00502512

Nomel washer

- For assembly of special parts (in square holes), which require a thread diameter of M4 or M5
- For standard GND/earthing use a GND/earthing nut and a nomel washer on at least one attachment point

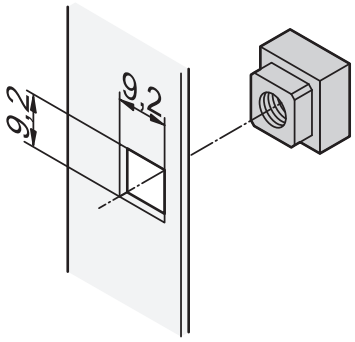
Order Information

Description	Description	Qty/PU	Part no.
Cage nut M4	St, zinc-plated, for material thickness of 1.8 to 2.6 mm	50	21100-001
Cage nut M4	St, zinc-plated, for material thickness of 1.8 to 2.6 mm	100	21100-002
GND/earthing cage nut M4	St, zinc-plated, for material thickness 1.8 to 2.6 mm	10	21120-127
GND/earthing cage nut M4	St, zinc-plated, for material thickness 1.8 to 2.6 mm	100	21120-128
Nomel washer M4 for GND/ earthing	St, zinc-plated, inner diameter 4.1 mm, external diameter 8 mm	100	21120-148
Cage nut M5	St, zinc-plated, for material thickness of 1.8 to 2.6 mm	50	21100-215
Cage nut M5	St, zinc-plated, for material thickness of 1.8 to 2.6 mm	100	21100-216
GND/earthing cage nut M5	St, zinc-plated, for material thickness 1.8 to 2.6 mm	10	21120-129
GND/earthing cage nut M5	St, zinc-plated, for material thickness 1.8 to 2.6 mm	100	21120-130
Nomel washer M5 for GND/ earthing	St, zinc-plated, inner diameter 5.1 mm, external diameter 10.2 mm	100	21120-149
Delivery: supplied loose with cabinet or frame			**Part no./35**

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

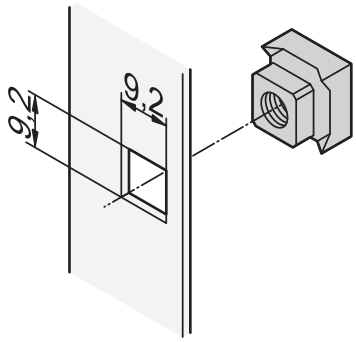
Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Square nut M6



bza42735

Square nut



06704051

Square GND/earthing nut

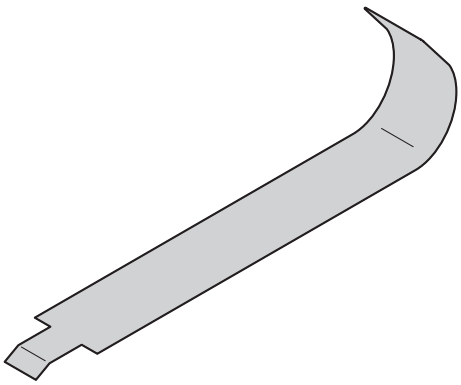
- For precise, anti-twist secure mounting without clearance
- For standard GND/earthing use a square GND/earthing nut and a nomel washer on at least one attachment point

Order Information

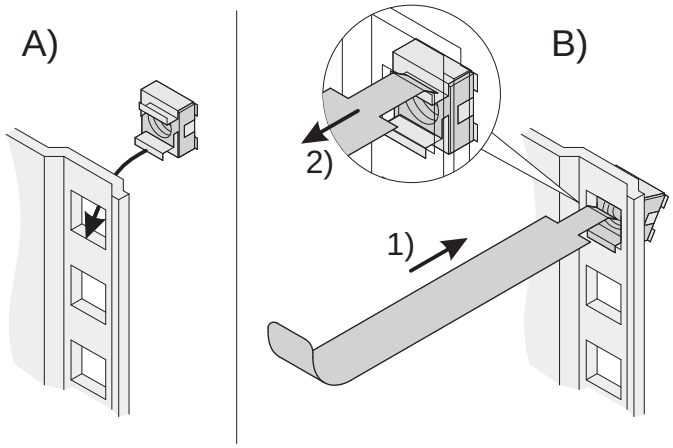
Description	Description	Qty/PU	Part no.
Square nut M6	St, zinc-plated, for material thickness of 3.7 mm	50	21100-558
Square nut M6	St, zinc-plated, for material thickness of 3.7 mm	100	21101-007
Square GND/ earthing nut M6	St, zinc-plated, for material thickness of 1.5 mm	50	21101-172
Square GND/ earthing nut M6	St, zinc-plated, for material thickness of 3.5 mm	50	21101-171
Nomel washer for GND/earthing, M6	St, zinc-plated, inner diameter 6.1 mm, external diameter 12.2 mm	100	21101-173
Delivery: supplied loose with cabinet or frame			**Part no./35**

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

Mounting aid for cage nuts



06708057



06708056

- To fit/remove cage nuts

Order Information

Description	Qty/PU	Part no.
Mounting aid for cage nuts	1	21127-990
Delivery: supplied loose with cabinet or frame		**Part no./35**

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

Sandwich cable clamping for C profiles



01695039

- Cable ducting in up to 5 planes
- For cable diameter of 4 ... 7 mm, usable width 190 mm

Delivery comprises (Kit)

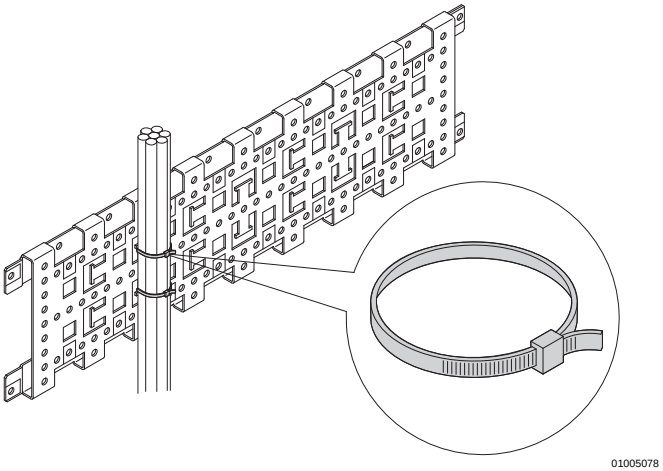
Item	Qty	Description
1	6	Pressure plate, 15 x 250 mm, St, 2.5 mm, chromated and zinc-plated, bolt spacing 200 mm
2	10	Rubber strip
3	10	Spacer M6 for cable diameter of 4 ... 7 mm
4	1	Assembly kit

Order Information

Description	Part no.
Sandwich cable clamping for C profiles	20118-740
Delivery: supplied loose with cabinet or frame	**Part no./35**

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

Cable ties



01005078

Delivery comprises

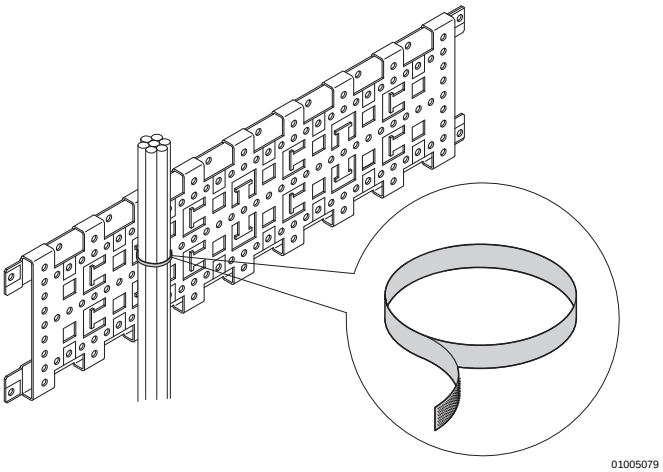
Item	Qty	Description
1	25	Cable tie, plastic

Order Information

Description		Part no.
Cable ties	186 mm x 5 mm	20118-352
Cable ties	360 mm x 5 mm	20118-353
Cable ties	92 mm x 2.5 mm	20118-351
Delivery: supplied loose with cabinet or frame		**Part no./35**

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

Velcro



01005079

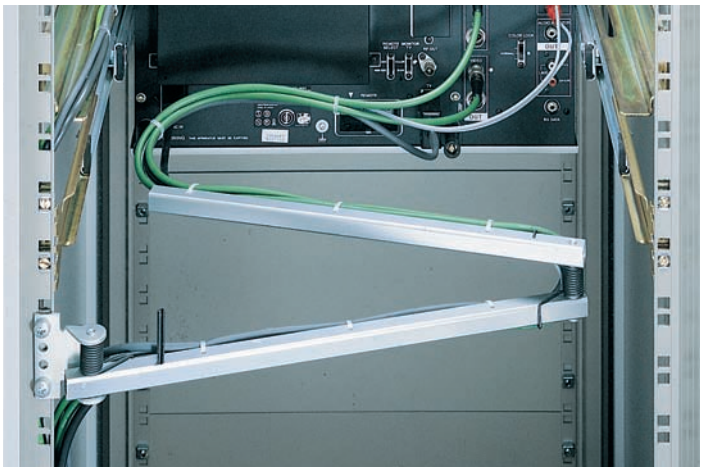
- Length 300 mm (for cable bundles of max. 90 mm diameter)

Order Information

Description	Part no.
Velcro strip, Polyethylen/Polyamide, black, length 300 mm, PU 10 pieces	20118-624
Delivery: supplied loose with cabinet or frame	**Part no./35**

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

Cable support



00592015

Cable support with return spring



00592016

Cable support without return spring

- For cable support on pull-out devices and chassis
- Cable fixing with cable ties
- 2 versions:
  - Cable support **with** return spring for a uniform cabling matched to the extraction movements
  - Cable support **without** return spring, connected directly to pull-out part

Order Information

Description	Qty/PU	Part no.
Cable support **with** return spring	1	20118-729
Cable support **without** return spring	1	20118-706
Accessories		
Cable ties 92 mm x 2.5 mm, PU 25 pieces		20118-351
Delivery: supplied loose with cabinet or frame		**Part no./35**

Technical data

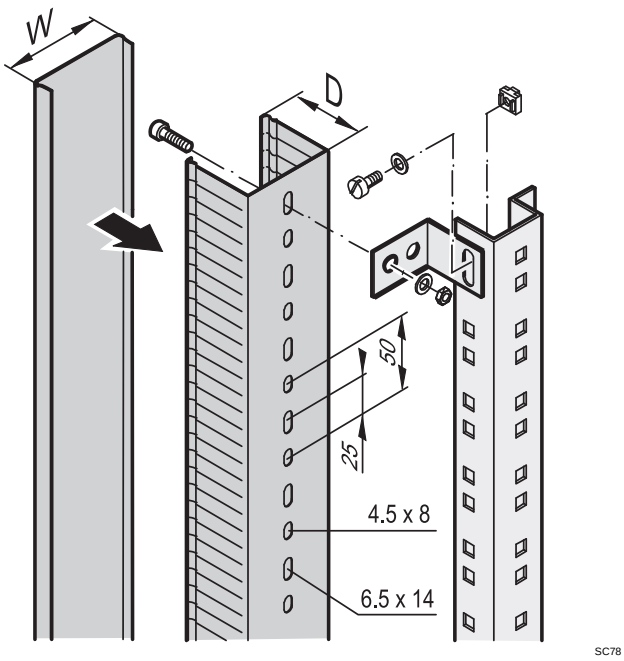
	Cable support with return spring	Cable support without return spring
Load-carrying capacity	2 kg	5 kg
Extension length	730 mm	720 mm
Space requirement in retracted position	25 mm	25 mm
Material	St, square tube, 16 mm^2, zinc-plated	St profile, 1 mm, zinc-plated

Note

- 19" assembly kit see page 3.17

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

Cable channel



SC78

- For cable ducting in lateral and rear cabinet areas
- For mounting on cabinet uprights, depth members or C-profiles

Delivery comprises

Item	Qty	Description
1	1	Cable channel, 2 m, plastic, grey

Order Information

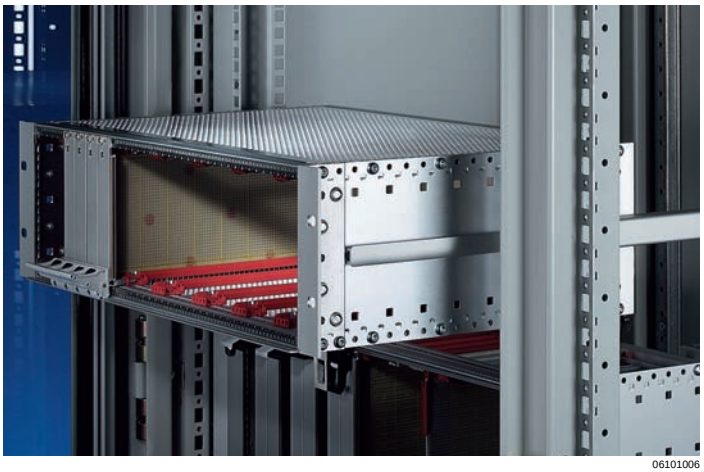
Depth D mm	Width W mm	Length mm	Part no.
60	30	2000	60103-011
60	60	2000	60103-010
Accessories			
Assembly kit for cable channel (4 brackets, screws, washers, nuts, cage nuts)			21100-123
Delivery: supplied loose with cabinet or frame			**Part no./35**

Note

- Please order assembly kit for cable channel separately

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

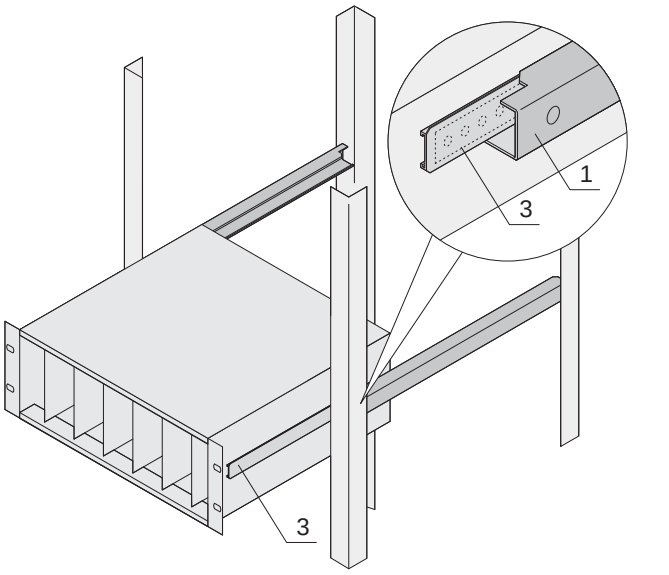
Simple telescopic slide for assembly of subracks in cabinets



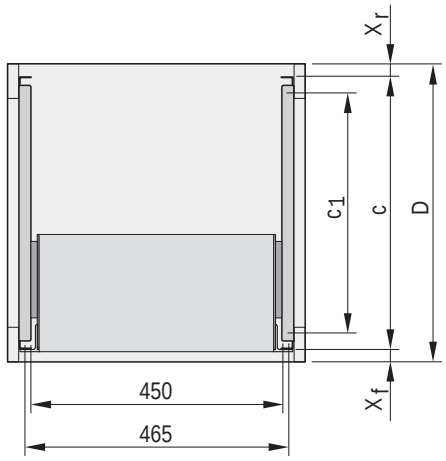
06101006

- For mounting 84 HP wide subracks in the 19" plane
- Loading capacity: 25 kg per pair
- The guiding profile is matched to the fixing dimension in the cabinet (it is bolted to the 19" profile of the cabinet); the adaptor rail is matched to the depth and fixing dimension on the subrack (it is inserted into the guiding profile like a telescopic slide)
- Safety note:
  No protection against extraction, no stop at full extension

Telescopic slides with guiding profile for fitting in cabinets



06108072



06108082

x_f, x_r: Distance of 19" plane to cabinet edge (front, rear)
c: Distance of 19" planes from each other,
c1: Fixing dimension of guiding profile on 19" panel/slide mounts

Delivery comprises (kit)

Item	Qty	Description
1	2	C-profile, Al
2	1	Assembly kit

Order Information

For cabinet range	Depth D mm	x_f mm	x_r mm	C mm	c1 mm	Part no.
VARISTAR	600	50	50	500	369	24562-464
VARISTAR	800	50	50	700	569	24562-466
VARISTAR	900	50	50	800	669	24562-467
VARISTAR	1000	50	50	900	769	24562-468
VARISTAR	1100	50	50	1000	869	24562-472
VARISTAR	1200	50	50	1100	969	24562-473
eurorack	600	60	60	480	397	24562-449
eurorack	800	60	60	680	597	24562-451
eurorack	900	60	60	780	697	24562-452
Novastar	500	33	60	407	350	24562-460
Novastar	600	33	60	507	450	24562-461
Novastar	800	33	60	707	650	24562-474
Lab rack	250	0	0	250	162	24562-446
Delivery: supplied loose with cabinet or frame						**Part no./35**

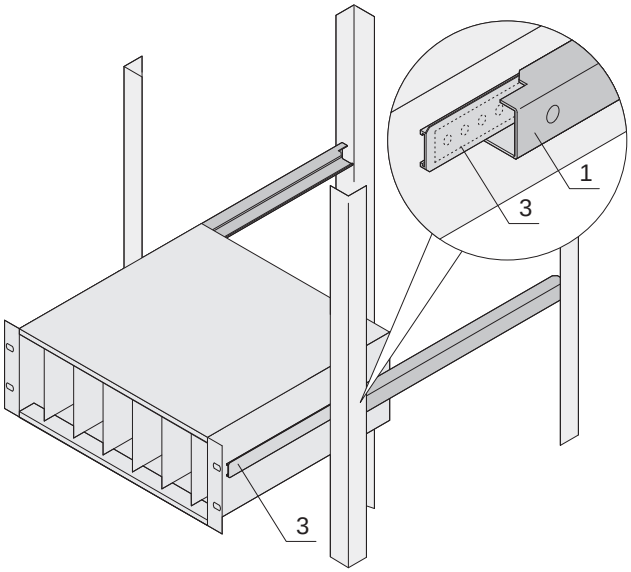
Note

- Adapter rail see page 3.23

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

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Telescopic slides with adaptor rail for subracks



06108072

- The rail serves for fixing the subrack on the guiding profile when mounted into a cabinet

Delivery comprises (kit)

Item	Qty	Description
3	2	Al extrusion, incl. M4 threaded insert
4	1	Assembly kit

Order Information

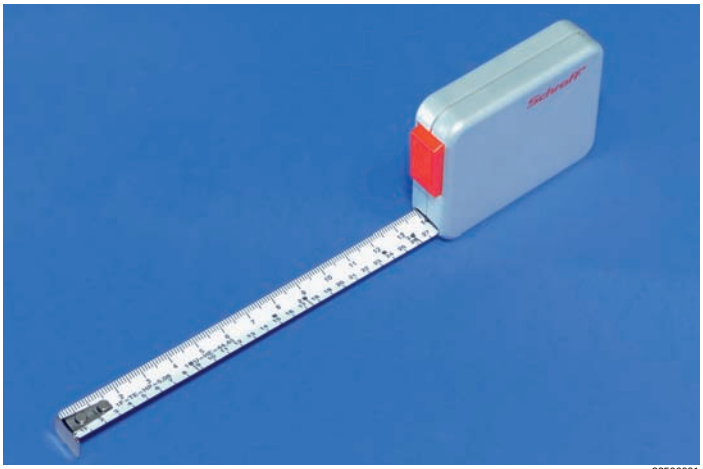
For subrack depth mm	Part no.
175	24562-453
235	24562-454
295	24562-455
355	24562-456
415	24562-457
475	24562-458
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- Suitable guiding profile see page 3.22

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

Measuring tape

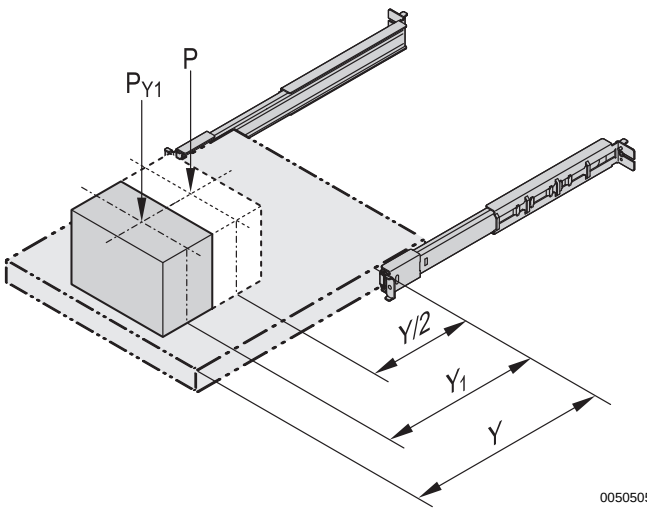

32506001

- Measuring tape with cm, U-, HP-division (length 2 m)
- Plastic case, metal tape measure with automatic retraction

Order Information

Description	Qty/PU	Part no.
Tape measure	1	89009-001

Dimensioning of telescopic slides



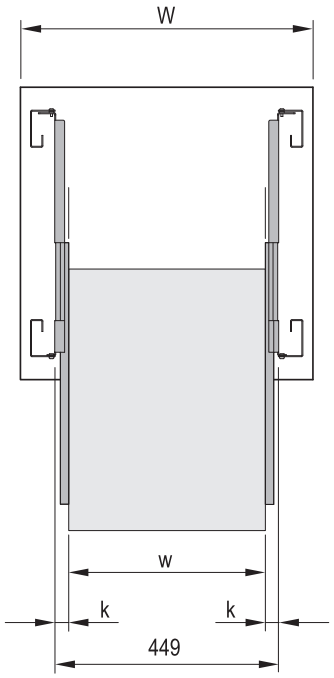
00505053

Calculation of the load-carrying capacity

The stated load-carrying capacity P is valid provided that the centre of gravity is in the centre of the extraction (Y/2).
For a different position of the centre of gravity (Y_1) please use the following formula:
Load-carrying capacity $P(Y_1)$ = ½ P Y/Y_1 (but max. P)

Example:
Load-carrying capacity P = 45 kg,
Extension length Y = 250 mm
Position of centre of gravity Y_1 = 150 mm

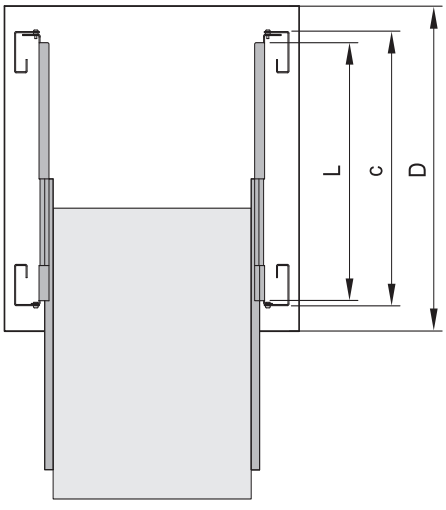
Result:
$P(Y_1)$ = ½ P Y/Y_1 = ½ x 45 kg x 250/150 = 37.5 kg



00505060

Calculation of the maximum installation width (w)

For each telescopic slide the maximum installation width (w) for one shelf or drawer is given. This is the maximum clearance available between the telescopic slides when they are fitted in a 19" cabinet.



00505061

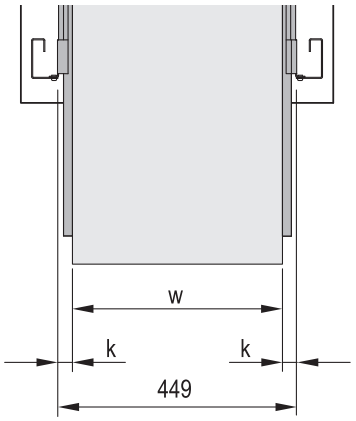
Mounting on 19" panel/slide mounts

In 19" cabinets, telescopic slides are mounted on the front and rear 19" panel/slide mounts.
The length (L) must therefore be matched with the distance between the 19" brackets (depthwise). For this the required 19" pitch (c) is given for each cabinet.

Universal telescopic slide, 1 U



00505011



0050506000505055

k = rail width, w = max. installation width

- Static load-carrying capacity per pair 23 - 39 kg
- Lateral mounting on the 19" uprights (19" plane remains free for fixing the extension/drawer)
- Can be removed
- Extension length > 100 %
- Rail width k = 9.7 mm,
  max. installation width of extension/drawer w = 429 mm

Delivery comprises

Item	Qty	Description
1	2	Telescopic slide, St, zinc-plated

Order Information

Length L	Extension length Y	Load-carrying capacity P	Part no.
mm	mm	kg	
356	381	39	20110-090
406	432	36	20110-091
457	483	34	20110-092
508	533	32	20110-093
559	584	29	20110-094
610	635	27	20110-095
660	686	23	20110-096
711	737	23	20110-097
Accessories			
Assembly kit For VARISTAR, for assembly of 2 telescopic slides, PU 1 kit			21120-158
Assembly kit For eurorack, for assembly of 2 telescopic slides, PU 1 kit			21120-159
Assembly kit for NOVASTAR, to mount 2 telescopic slides, PU 1 kit			21120-160
Delivery: supplied loose with cabinet or frame			**Part no./35**

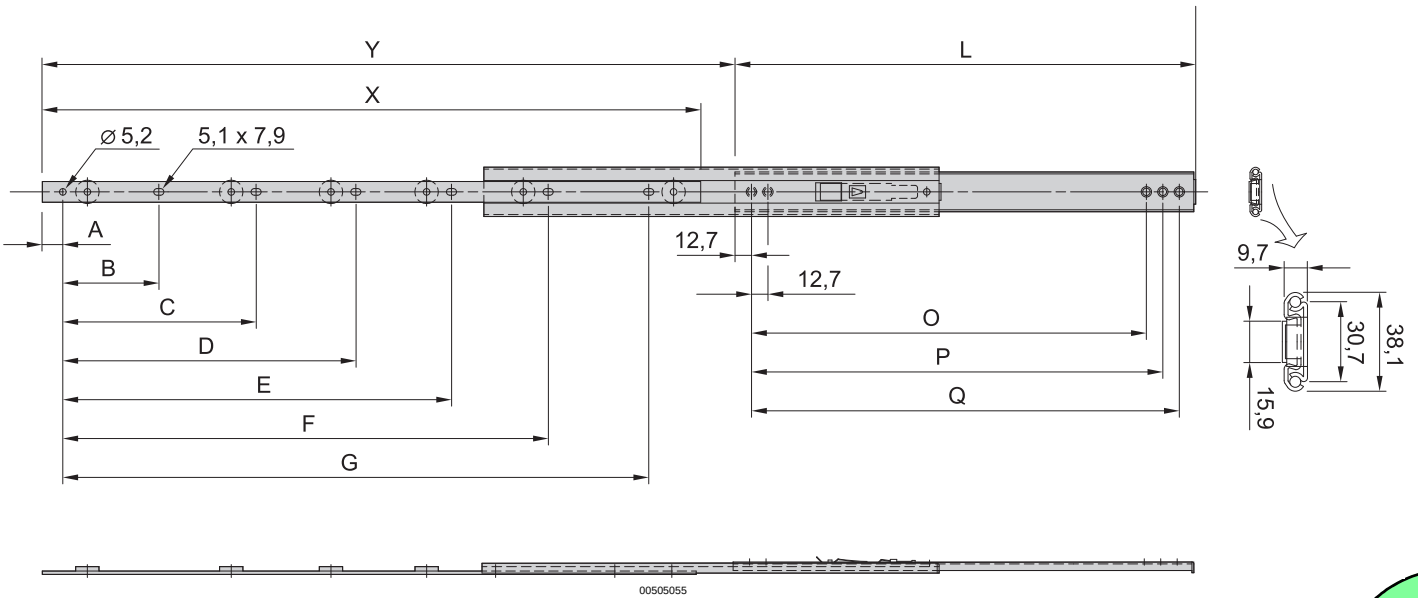
Dimensions table

L	Internal part								External part		
	A	B	C	D	E	F	G	X	O	P	Q
356	29.5	92.1	184.2	276.2	-	-	-	349.3	304.6	317.3	330.0
406	29.5	92.1	184.2	276.2	-	-	-	349.3	355.4	368.1	380.8
457	29.5	92.1	184.2	276.2	-	-	-	349.3	406.4	419.1	431.8
508	89.9	92.1	184.2	276.2	368.3	-	-	501.7	457.4	470.1	482.8
559	89.9	92.1	184.2	276.2	368.3	-	-	501.7	508.1	520.8	533.5
610	89.9	92.1	184.2	276.2	368.3	-	-	501.7	558.6	571.3	584.0
660	7.4	92.1	184.2	276.2	368.3	460.4	552.4	603.3	609.4	622.1	634.8
711	7.4	92.1	184.2	276.2	368.3	460.4	552.4	603.3	660.2	672.9	685.6

Note

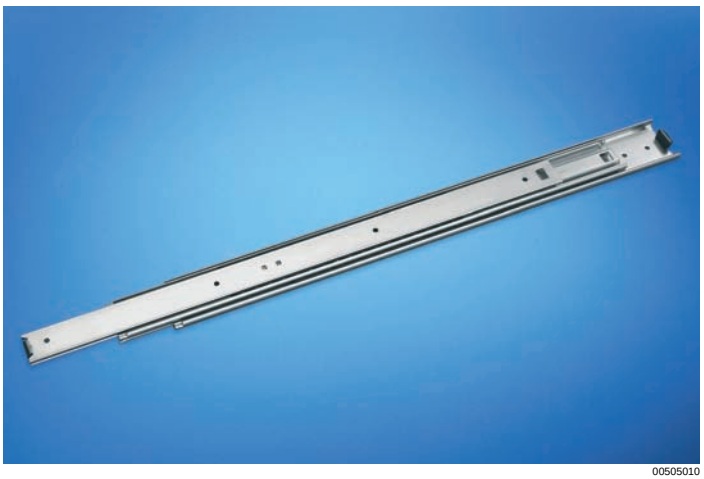
- To mount on 19" plane please order assembly kit separately
- Universal telescopic rails can also be fitted without additional components in non-standard applications, thus also in other than 19" cabinets

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

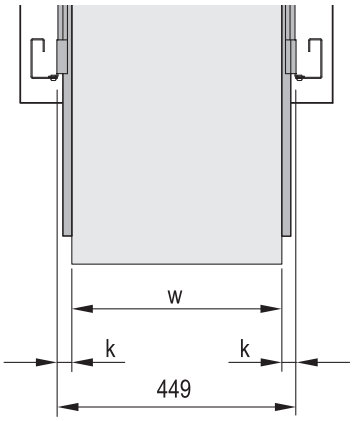


00505055

Universal telescopic slide, 2 U



00505010



0050506000505054

k = rail width, w = max. installation width

- Static load-carrying capacity per pair 46 - 61 kg
- Lateral mounting on the 19" uprights (19" plane remains free for fixing the extension/drawer)
- Locking at full extension
- Extension length > 100 %
- Rail width k = 16 mm,
  max. installation width of extension/drawer w = 417 mm

Delivery comprises

Item	Qty	Description
1	2	Telescopic slide, St, zinc-plated

Order Information

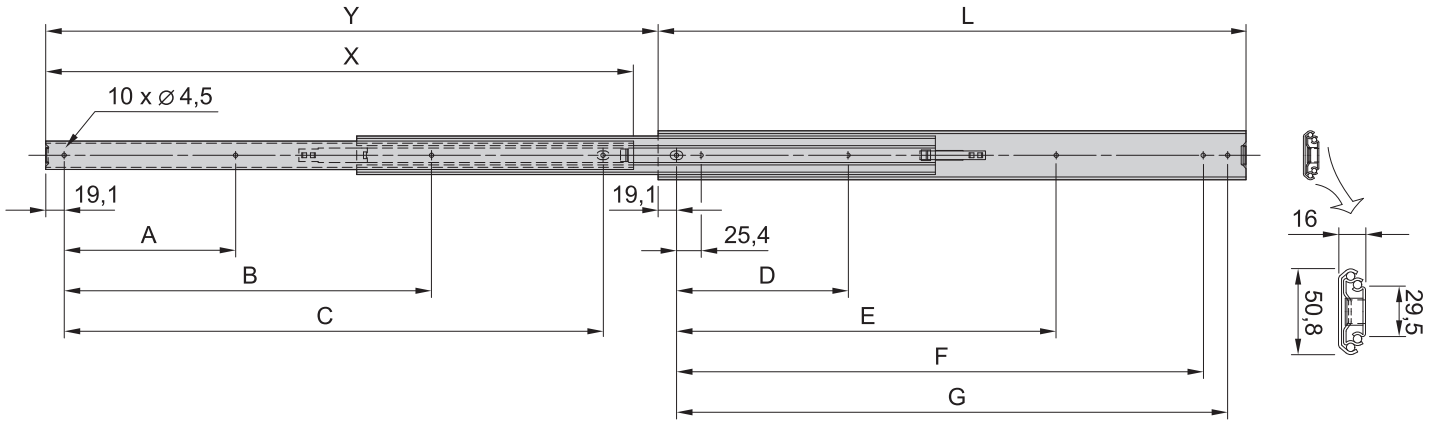
Length L	Extension length Y	Load-carrying capacity P	Part no.
mm	mm	kg	
305	330	61	20110-100
356	381	60	20110-101
406	432	58	20110-102
457	483	57	20110-103
508	533	55	20110-104
559	584	52	20110-105
610	635	50	20110-106
660	686	48	20110-107
711	737	46	20110-108
Accessories			
Assembly kit For VARISTAR, for assembly of 2 telescopic slides, PU 1 kit			21120-158
Assembly kit For eurorack, for assembly of 2 telescopic slides, PU 1 kit			21120-159
Assembly kit for NOVASTAR, to mount 2 telescopic slides, PU 1 kit			21120-160
Delivery: supplied loose with cabinet or frame			**Part no./35**

Dimensions table

Length L	Internal part				External part			
	A	B	C	X	D	E	F	G
305	76.2	177.8	254.0	305.0	76.2	190.5	241.3	266.7
356	101.6	203.2	304.8	356.0	88.9	215.9	292.1	317.5
406	127.0	228.6	355.6	406.0	127.0	241.3	342.9	368.3
457	127.0	279.4	406.4	457.0	127.0	292.1	393.7	419.1
508	152.4	304.8	457.2	508.0	152.4	317.5	444.5	469.9
559	177.8	330.2	508.0	559.0	177.8	342.9	495.3	520.7
610	177.8	381.0	558.8	610.0	177.8	393.7	546.1	571.5
660	203.2	406.4	609.6	660.0	203.2	419.1	596.9	622.3
711	228.6	431.8	660.4	711.0	228.6	444.5	647.7	673.1

Note

- To mount on 19" plane please order assembly kit separately
- Universal telescopic rails can also be fitted without additional components in non-standard applications, thus also in other than 19" cabinets

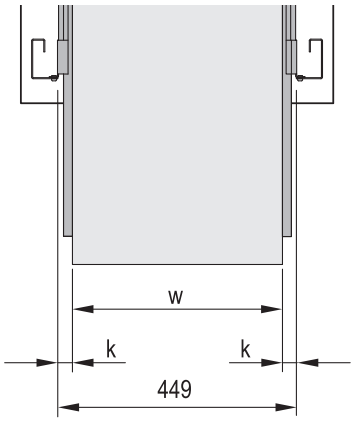


Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Slim universal telescopic slide, 2 U



00505009



0050506000505059

k = rail width, w = max. installation width

- Static load-carrying capacity per pair 46 - 57 kg
- Lateral mounting on the 19" uprights (19" plane remains free for fixing the extension/drawer)
- Locking at full extension
- Extension length > 110 %
- Rail width k = 9.7 mm, max. installation width of extension/drawer w = 429 mm

Delivery comprises

Item	Qty	Description
1	2	Telescopic slide, St, zinc-plated

Order Information

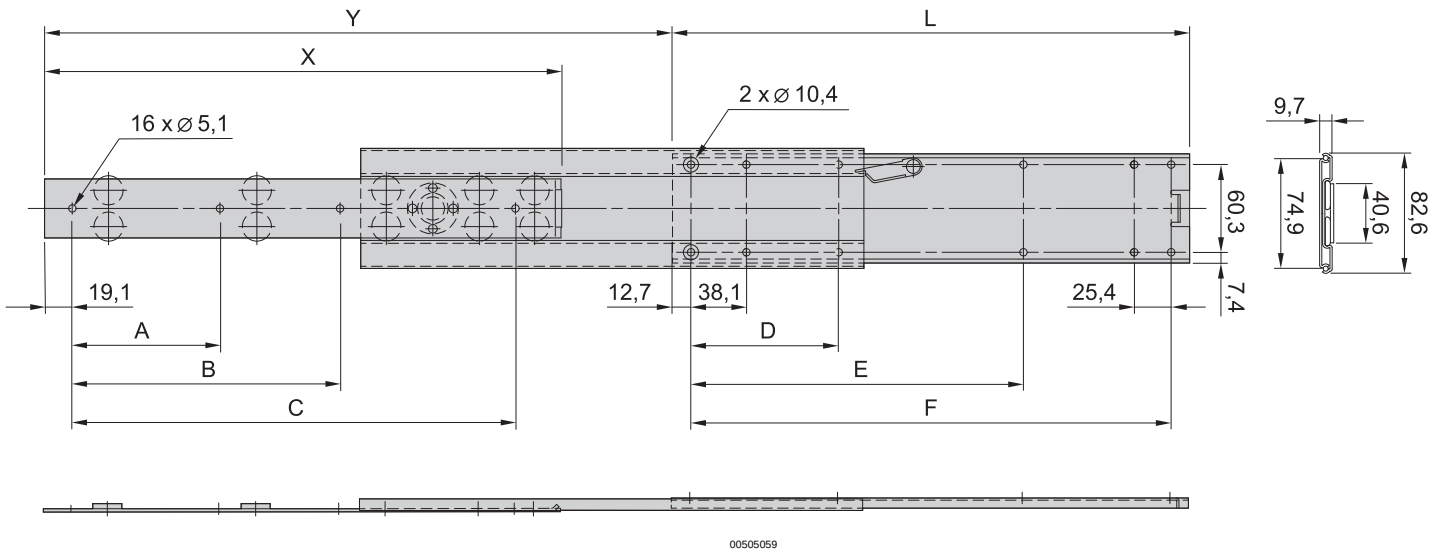
Length L	Extension length Y	Load-carrying capacity P	Part no.
mm	mm	kg	
356	432	57	20110-071
406	483	55	20110-072
457	533	55	20110-073
508	584	55	20110-074
559	635	46	20110-075
584	660	46	20110-076
610	686	46	20110-077
Accessories			
Assembly kit for VARISTAR, for assembly of 2 telescopic slides, PU 1 kit			21120-161
Assembly kit for eurorack, for assembly of 2 telescopic slides, PU 1 kit			21120-162
Telescopic slides mounting kit for NOVASTAR, to mount 2 telescopic slides, PU 1 kit			21120-163
Delivery: supplied loose with cabinet or frame			**Part no./35**

Dimensions table

Length L	Internal part				External part		
	A	w	C	X	D	E	F
356	101.6	184.2	304.8	356.0	101.6	228.6	330.2
406	127.0	209.6	355.6	406.0	127.0	254.0	381.0
457	127.0	235.0	406.4	457.0	152.4	279.4	431.8
508	152.4	260.4	457.2	508.0	152.4	330.2	482.6
559	203.2	412.8	508.0	559.0	177.8	355.6	533.4
584	203.2	431.8	533.4	584.0	177.8	381.0	558.8
610	203.2	438.2	558.8	610.0	203.2	381.0	584.2

Note

- To mount on 19" plane please order assembly kit separately
- Universal telescopic rails can also be fitted without additional components in non-standard applications, thus also in other than 19" cabinets

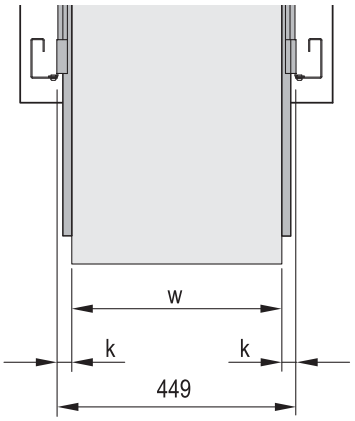


00505059

Heavy load universal telescopic slide, 2 U



00508011



0050506000507053

k = rail width, w = max. installation width

- Static load-carrying capacity per pair 72 - 100 kg
- Lateral mounting on the 19" uprights (19" plane remains free for fixing the extension/drawer)
- End stop damped
- Extension length > 100 %
- Rail width k = 19.1 mm,
  max. installation width of extension/drawer w = 411 mm

Delivery comprises

Item	Qty	Description
1	2	Telescopic slide, St, zinc-plated

Order Information

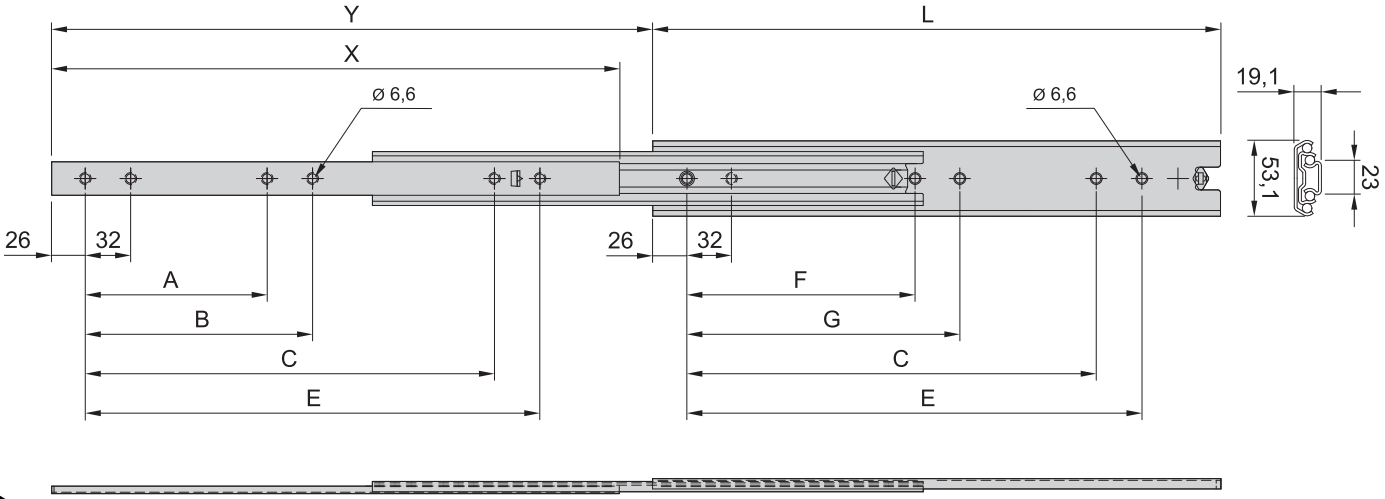
Length L	Extension length Y	Load-carrying capacity P	Part no.
mm	mm	kg	
300	473	77	20110-190
350	573	83	20110-191
400	423	88	20110-192
450	473	94	20110-193
500	523	100	20110-194
550	573	94	20110-195
600	623	88	20110-196
650	673	77	20110-197
700	723	72	20110-198
Accessories			
Assembly kit for VARISTAR, for assembly of 2 telescopic slides, PU 1 kit			21120-164
Assembly kit for eurorack, for assembly of 2 telescopic slides, PU 1 kit			21120-165
Assembly kit for NOVASTAR, to mount 2 telescopic slides, PU 1 kit			21120-166
Delivery: supplied loose with cabinet or frame			**Part no./35**

Dimensions table

Length L	Y	Inner part (mm)			External part (mm)			
mm	mm	A	B	X	C	E	F	G
300	473.5	-	-	300	192	224	-	-
350	573.5	-	-	350	224	256	-	-
400	423,5	128	160	400	288	320	160	192
450	473.5	128	160	450	320	352	160	192
500	523,5	160	192	500	384	416	192	224
550	573.5	160	192	550	416	448	192	224
600	623,5	192	256	600	480	512	256	288
650	673.5	192	256	650	544	576	256	288
700	723,5	256	288	700	576	608	288	320

Note

- To mount on 19" plane please order assembly kit separately
- Universal telescopic rails can also be fitted without additional components in non-standard applications, thus also in other than 19" cabinets



Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinet light for 19" assembly



00504006

- With mains on/off switch
- Mounting height 1 U

Delivery comprises

Item	Qty	Description
1	1	19" cabinet light with fluorescent tube and mains switch, 1 U, IEC 60320 C14 plug
1	1	Assembly kit

Order Information

Description	Part no.
Cabinet light for 19" assembly	20118-746
Accessories	
Equipment cable, BS British Standard plug, IEC 60320 C13 socket, 2.5 m, 1 piece	60103-137
Mains cable, IEC IEC 60320 C14 plug, IEC 60320 C13 socket, 2.5 m, 1 piece	60197-053
Equipment cable, SCHUKO/UTE SCHUKO/UTE plug, IEC 60320 socket, 2.5 m, 1 piece	62150-191
Door contact switch, cabled SCHUKO/UTE, "German 3-wire", earthed/grounded plug, IEC 60320 C13 socket, 1 piece	20118-753
Delivery: fitted in cabinet or on frame	**Part no./05**
Delivery: supplied loose with cabinet or frame	**Part no./35**

Technical data

Mains/line voltage	230 V_{AC}
Performance	16 W
Illuminant	Fluorescent tube T8, base G13, diameter 26 mm, length 360 mm
Connection	IEC 60320 C14 plug
Assembly	19" plane
Dimensions	Height 40 mm, width 483 mm, depth 100 mm

Note

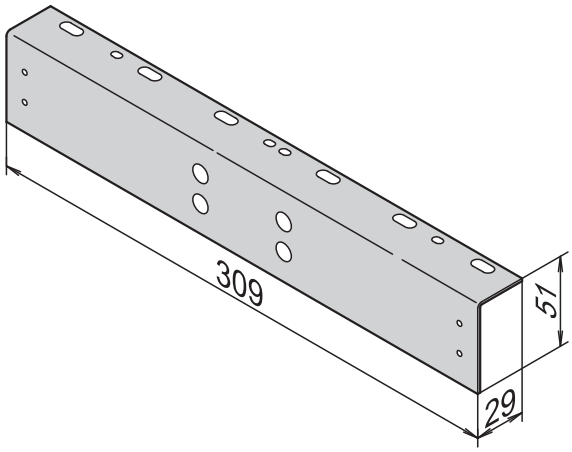
- Please order mains cable or door contact switch separately

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

Cabinet light for frame assembly



01695011



SZA45584

- With mains on/off switch
- VDE approved, non-interference

Delivery comprises

Item	Qty	Description
1	1	Incandescent light (plastic case) with connecting cable, IEC 60320 C13 plug and mains switch
2	1	Mounting angle, height 51 mm, width 309 mm, depth 29 mm
3	1	Assembly kit

Order Information

Description	Part no.
Cabinet light for frame assembly	20118-747
Accessories	
Equipment cable, BS British Standard plug, IEC 60320 C13 socket, 2.5 m, 1 piece	60103-137
Mains cable, IEC IEC 60320 C14 plug, IEC 60320 C13 socket, 2.5 m, 1 piece	60197-053
Equipment cable, SCHUKO/UTE SCHUKO/UTE plug, IEC 60320 C13 socket, 2.5 m, 1 piece	62150-191
Door contact switch, cabled SCHUKO/UTE, "German 3-wire", earthed/grounded plug, IEC 60320 C13 socket, 1 piece	20118-753
Delivery: fitted in cabinet or on frame	**Part no./05**
Delivery: supplied loose with cabinet or frame	**Part no./35**

Technical data

Mains/line voltage	230 V_{AC}
Performance	35 W
Illuminant	Light bulb S14s, diameter 30 mm, length 300 mm
Connection	IEC 60320 C14 plug
Assembly	With mounting bracket for the cabinet frame
Dimensions	Height 35 mm, width 309 mm, depth 51 mm

Note

- Please order mains cable or door contact switch separately

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

Cabinet light for magnetic mounting



007_1000

- With mains on/off switch
- With integrated SCHUKO or UTE socket, 230 V_{AC}, 16 A

Delivery comprises

Item	Qty	Description
1	1	Cabinet light (plastic case) with connecting cable, IEC 60320 C14 plug, integrated mains switch and socket

Order Information

Description	Part no.
Cabinet light for magnet mounting with UTE socket	20118-748
Cabinet light for magnet mounting, with SCHUKO socket	20118-749
Accessories	
Mains cable, BS British Standard plug, IEC 60320 C13 socket, 2.5 m, 1 piece	60103-137
Mains cable, IEC IEC 60320 C14 plug, IEC 60320 C13 socket, 2.5 m, 1 piece	60197-053
Mains cable, SCHUKO/UTE SCHUKO/UTE plug, IEC 60320 socket, 2.5 m, 1 piece	62150-191
Door contact switch, cabled SCHUKO/UTE, "German 3-wire", earthed/grounded plug, IEC 60320 C13 socket, 1 piece	20118-753
Delivery: supplied loose with cabinet or frame	**Part no./35**

Technical data

Mains/line voltage	230 V_{AC}
Performance	11 W
Illuminant	Compact fluorescent lamp PL-S, G23 base, diameter 13 mm, length 200 mm
Connection	IEC 60320 C14 plug
Socket	250 V_{AC}, 16 A
Assembly	Magnet
Dimensions	Height 355 mm, width 65 mm, depth 65 mm

Note

- Please order mains cable or door contact switch separately

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

Door contact switch



00505029

Delivery comprises

Item	Qty	Description
1	1	Door contact switch (without connecting cable)
2	1	PG screw fitting M20 x 1.5 for cable diameter 6 ... 12 mm
3	4	Mounting angle for cabinet assembly (VARISTAR, PROLINE, eurorack)
4	1	Assembly kit

Order Information

Description	Part no.
Door contact switch	20118-738
Delivery: fitted in cabinet or on frame	**Part no./05**
Delivery: supplied loose with cabinet or frame	**Part no./35**

Door contact switch, cabled



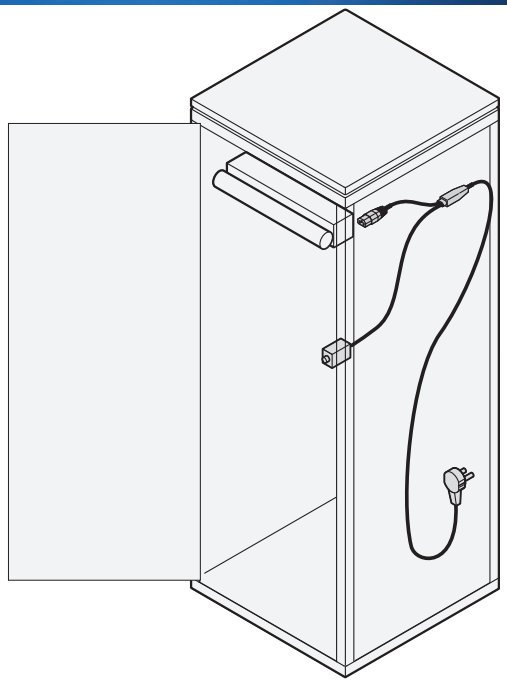
- Connection to cabinet light via IEC 60320 C13 socket
- Connection with mains supply via SCHUKO/UTE connector
- Easy handling by plug and play (completely wired)

Delivery comprises (completely wired)

Item	Qty	Description
1	1	Door contact switch with connecting cable to IEC 60320 C13 socket, plug and mains connection SCHUKO/UTE, fully wired
2	1	PG screw fitting M20 x 1.5 for cable diameter 6 ... 12 mm
3	4	Mounting angle for cabinet assembly (VARISTAR, PROLINE, eurorack)
4	1	Assembly kit

Order Information

Description	Part no.
Door contact switch, cabled	20118-753
Delivery: fitted in cabinet or on frame	**Part no./05**
Delivery: supplied loose with cabinet or frame	**Part no./35**



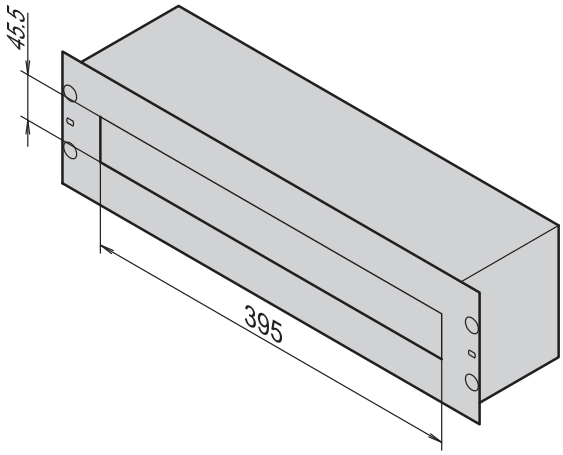
00501501

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

19" distribution box



01495004



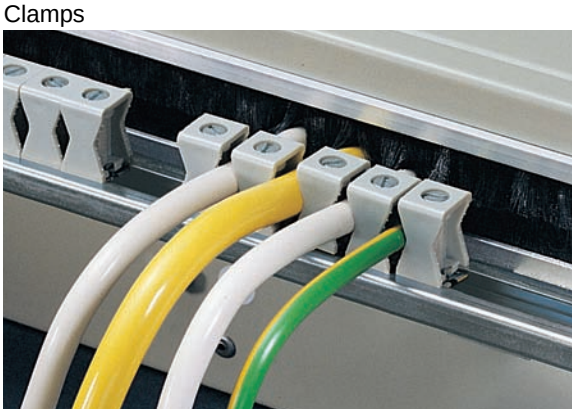
sza45585

Terminal clamp



01695012

Clamps



01695034

- For installation of power distribution modules on DIN profile rails (DIN 43880)
- With cable support rail on the rear side, strain relief with clamps
- Two neutral conductors for terminal clamps from 4 ... 35 mm^2

Delivery comprises (assembled)

Item	Qty	Description
1	1	Case, 2 parts, 3 U/84 HP, AlZn
2	1	Front panel with cut-out for power distribution module, St, 1 mm, RAL 7035
3	2	Neutral conductors for terminal clamps, Cu, 200 x 3 x 10 mm, zinc-plated, insulated mounting
4	1	DIN profile rail, St, zinc-plated, depth-adjustable with spacing bolts
5	1	Cable support rail for clamps, zinc-plated
6	1	Brush strip, plastic, black, for cable entry
7	2	Sealing strip, fibre glass reinforced Polyester, for unused module positions
8	1	GND/earthing conductor, Cu, 1.5 mm^2, green/yellow, length 360 mm
9	1	Label strip

Order Information

Description	Part no.
19" distribution box	60118-434
Accessories	
Terminal clamps for 19" distribution box 4 mm^2, yellow/green, PU 10 pieces	21101-529
Terminal clamps for 19" distribution box 4 mm^2, blue (N),PU 10 pieces	21101-532
Terminal clamps for 19" distribution box 16 mm^2, yellow/green (PE),PU 10 pieces	21101-530
Terminal clamps for 19" distribution box 16 mm^2, blue (N),PU 10 pieces	21101-533
Terminal clamps for 19" distribution box 35 mm^2, yellow/green (PE),PU 10 pieces	21101-531
Terminal clamps for 19" distribution box 35 mm^2, blue (N),PU 10 pieces	21101-534
Clamps for 19" distribution box, PU 14 pieces	21190-753
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

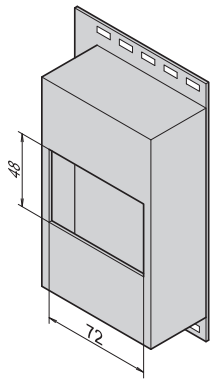
- 19" assembly kit, see page 3.17
- Power distribution module, see page 3.34

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

Small distribution module



01695010



SZA45586

- For the installation of power distribution modules on DIN profile rails (DIN 43880)

Delivery comprises

Item	Qty	Description
1	1	Small distribution module, plastic, light grey, with integrated DIN profile rail
2	1	Mounting plate for cabinet mounting, Al, 2.5 mm
3	1	Cover strip, plastic, light grey, for unused module spaces
4	1	Assembly kit for cabinet assembly

Order Information

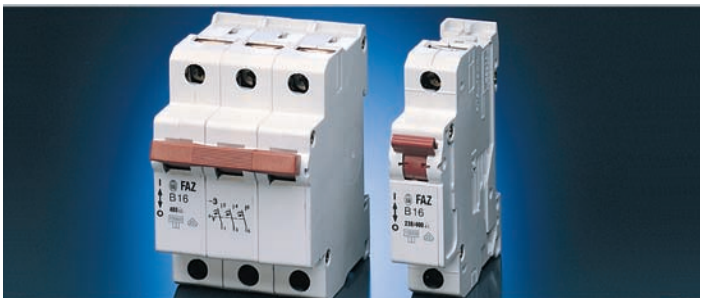
Description	Part no.
Small distribution module	20118-538
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- Power distribution module, see page 3.34

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

Power distribution modules in accordance with DIN 43880



01695005

Circuit breakers



0169500401695003

FI safety switch Socket

- For fitting into 19" distribution box or small distribution module
- Snaps onto DIN profile rail

Order Information

Description	Width mm	Part no.
Circuit breaker 1 x 16 A	17.7	20119-355
Circuit breaker 3 x 16 A	53.5	20119-356
FI safety switch, 16 A, 30 mA	46	20119-354
SCHUKO socket 250 V, 16 A	44	20119-357
UTE socket 250 V, 16 A	44	20119-358
Delivery: supplied loose with cabinet or frame		**Part no./35**

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

Distribution box



01695009

Delivery comprises

Item	Qty	Description
1	1	Distribution box, plastic, light grey
2	1	Terminal strip, 5-pin, for cable cross section 2.5 mm^2
3	1	Mounting plate, Al, 2.5 mm, for cabinet assembly
4	1	Assembly kit for cabinet assembly

Order Information

Description	Part no.
Distribution box	20118-536
Delivery: supplied loose with cabinet or frame	**Part no./35**

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

Distribution box with SCHUKO socket



01604004

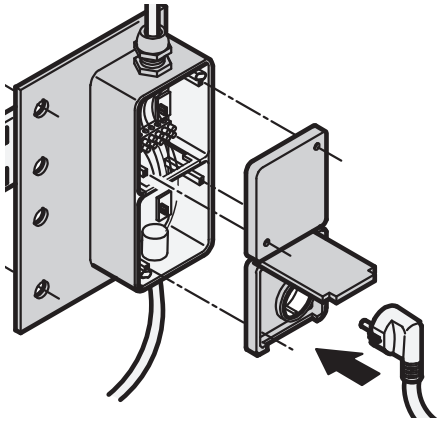
Delivery comprises

Item	Qty	Description
1	1	Distribution box with SCHUKO socket, plastic, light grey, with terminal strip for cable cross section up to 4 mm^2
2	1	Mounting plate 90 x 100 mm, AlZn, 1.5 mm, for assembly on cabinet uprights, 19" profiles and depth members
3	1	Assembly kit for cabinet assembly

Order Information

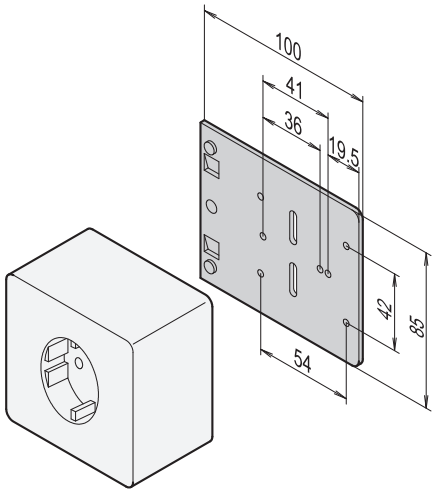
Description	Part no.
Distribution box with SCHUKO socket	20118-280
Delivery: supplied loose with cabinet or frame	**Part no./35**

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



sc107

Mounting plate for single sockets



ela44796

- For common surface sockets

Delivery comprises

Item	Qty	Description
1	1	Mounting plate, Al, 2.5 mm, for cabinet assembly
2	1	Assembly kit for cabinet assembly

Order Information

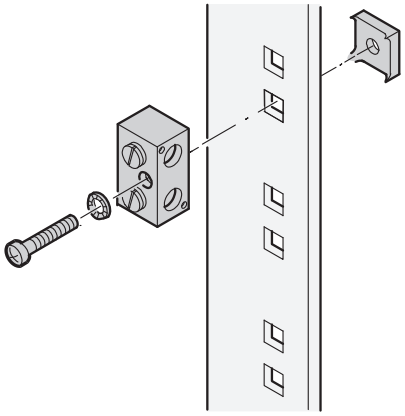
Description	Part no.
Mounting plate for single sockets	20118-537
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- Surface socket not included in Schroff product range

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

GND/earthing clamp



sc27

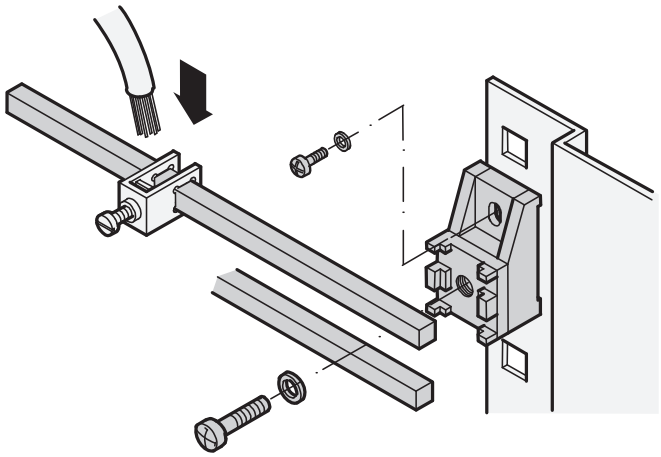
- IBM-compatible GND/earthing terminal for connecting a cabinet to the building GND/earth
- Maximum cable cross-section 100 mm^2
- Surface tin-plated, in accordance with IBM Ref. No. 4716804

Order Information

Description	Part no.
GND/earthing clamp, incl. assembly kit	20118-030
Delivery: supplied loose with cabinet or frame	**Part no./35**

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

GND/earthing rail



sc5

- To connect GND/earthing wire and stranded conductors by means of terminal clamps
- Fixing insulated from the frame

Delivery comprises

Item	Qty	Description
1	1	Rail, Cu, cross section 35 mm^2
2	2	Rail support block for max. 2 rails, plastic
3	1	Assembly kit for cabinet assembly

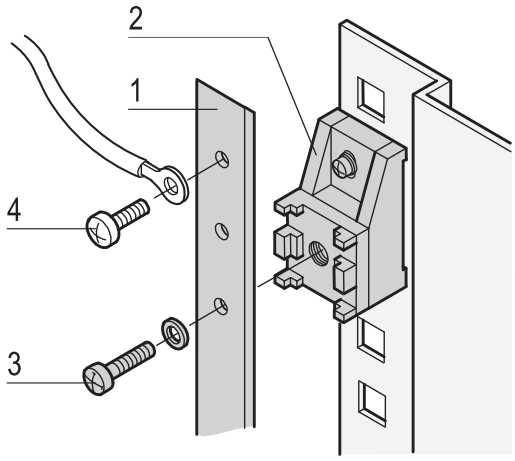
Order Information

Length mm	Part no.
200	20118-281
480	20118-282
1000	20118-265
1910	20118-266
Accessories	
Additional second GND/earthing rail, length 200 mm, 1 piece	60118-145
Additional second GND/earthing rail, length 480 mm, 1 piece	60118-144
Terminal clamps for GND/earthing rail, cable cross section 4 mm^2,PU 20 pieces	20118-366
Terminal clamps for GND/earthing rail, cable cross section 16 mm^2,PU 10 pieces	20118-365
Terminal clamps for GND/earthing rail, cable cross section 35 mm^2,PU 5 pieces	20118-364
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- Please order terminal clamps or second rail separately

GND/earthing rail, flat strip



SC6

- To screw on GND/earthing cables with ring tags
- Threaded fixing points M5 in intervals of 20 mm
- Fixing insulated from the frame

Delivery comprises

Item	Qty	Description
1	1	Rail, Ms, untreated, 1000 x 15 x 3 mm, fixing points M5 in intervals of 20 mm
2	2	Rail support block, plastic
3	1	Assembly kit for cabinet assembly

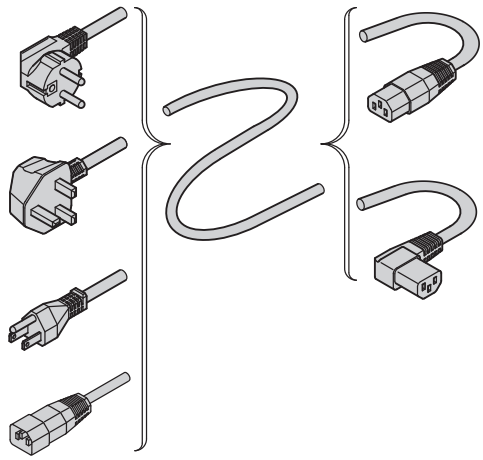
Order Information

Description	Qty/PU	Part no.
GND/earthing rail, flat strip	1	20118-590
GND/earthing rail, flat strip	10	20118-591
Accessories		
Item 4 Panhead screw M5 x 10, St, zinc-plated, PU 100 pieces		21120-150
Delivery: supplied loose with cabinet or frame		**Part no./35**

Note

- Please order panhead screw M5 to screw on GND/earth cable separately

Mains cables



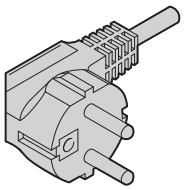
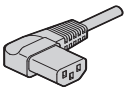
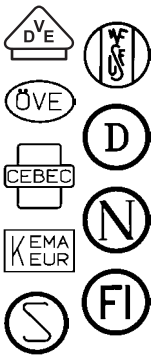
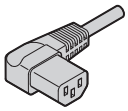
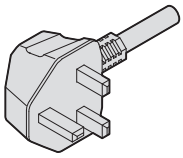
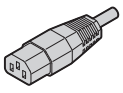
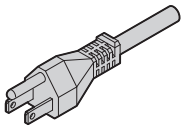
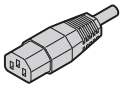
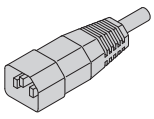
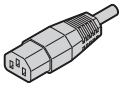
AZA43067

- Applications:
  - Fans, cabinet lights, etc.
  - Industrial PC connections
  - Uninterruptible power supplies
  - Systems

Delivery comprises

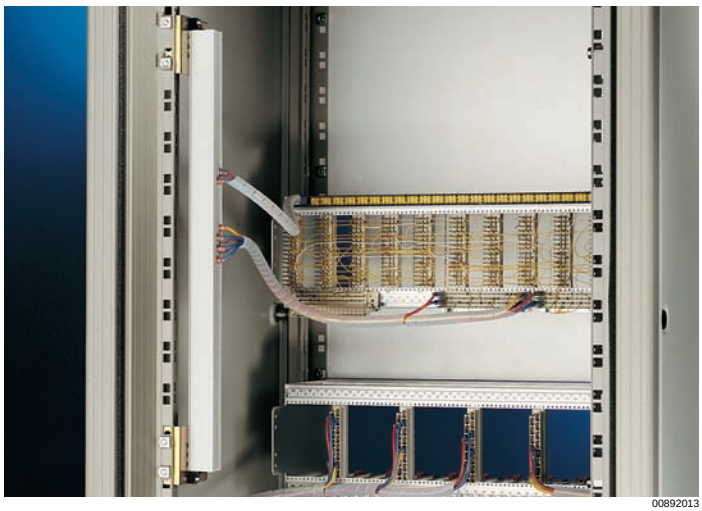
Item	Qty	Description
1	1	Mains cable, PVC, max. 250 V_{AC}, max. 10 A

Order Information

Plug, mains/line side	Socket IEC 60320 C13, equipment side	Length mm	Colour	For application in	Approvals/ certifications	Part no.
SCHUKO/UTE						
 AZA43068	 aza43071	2500	black	Germany, France, Austria, Norway, The Netherlands, Sweden, Finland, Spain, Portugal, Turkey, Greece, Belgium, Luxemburg		62150-191
		2500	grey (to DIN 47732)			60103-131
	 aza43072	2500	grey (to DIN 47732)			60704-020
BS						
 AZA43069	 aza43071	2500	black	Great Britain, Ireland		60103-137
USA						
 AZA43070	 AZA43071	2000	black	USA, Canada		60103-141
IEC 60320 C14						
 00503051	 AZA43071	500	black	worldwide	IEC 60320	60110-360
		1000				60110-361
		2500				60197-053

Delivery: supplied loose with cabinet or frame — **Part no./35**

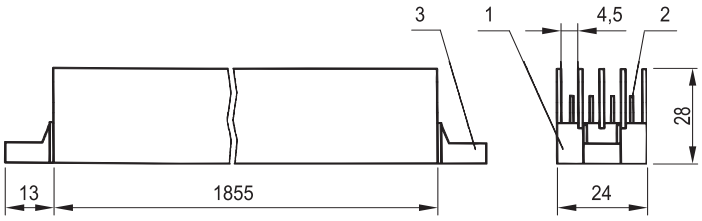
Busbar 3 and 4 pole



00892013

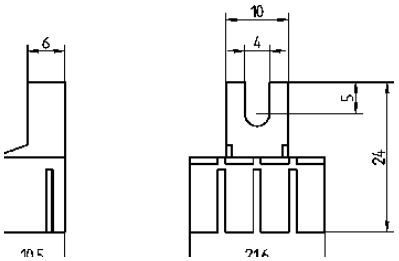


00892015



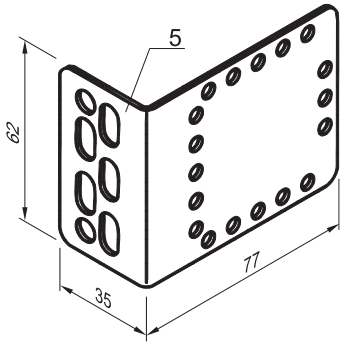
AZA42396

Fixing with insulating block for busbar 3, 4 pole



AZA42393

Mounting angle for cabinet assembly



aza40567

- Vertical current distribution in cabinets
- Can be sawn off to required length
- Connections: FASTON connector 6.3 x 0.8 mm

Delivery comprises (assembled)

Item	Qty	Description
1	1	Insulating body for 4 inner conductors, length 1855 mm, PVC
2	3 (4)	Inner conductor, pushed in
3	2	Fixing with insulating block, pushed in, PA 6, black,

Order Information

Description	Material	Length mm	Part no.
3 pole	E-Cu tin-plated	1855	20100-018
4 pole	E-Cu tin-plated	1855	20100-017
4 pole	Brass untreated	1855	20100-015
Accessories			
Item 3 Fixing with insulating block PVC, black, PU 10 pieces with assembly kit			20100-019
Item 5 Mounting angle for cabinet assembly St, 1.5 mm, finish AlZn, PU 4 pieces			20100-029

Technical data

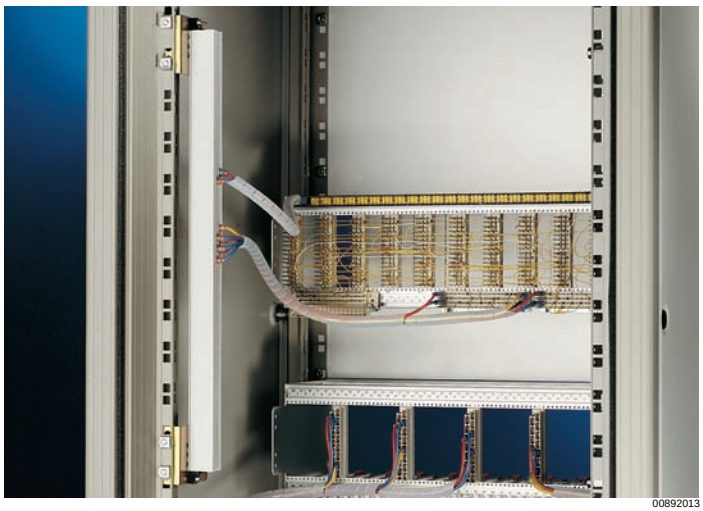
Mains voltage	500 V_{AC} (50 Hz)
Nominal current CuZn conductor	32 A (T_U = 40 °C)
Nominal current Cu conductor	63 A (T_U = 40 °C)
Conductor resistance	6.8 mΩ/m (brass), 1.9 mΩ/m (Cu)
Max. temperature of rail	70 °C
Flammability of insulation body	UL 94-V0

Note

- After cutting to length, please order fixings with insulating block separately

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

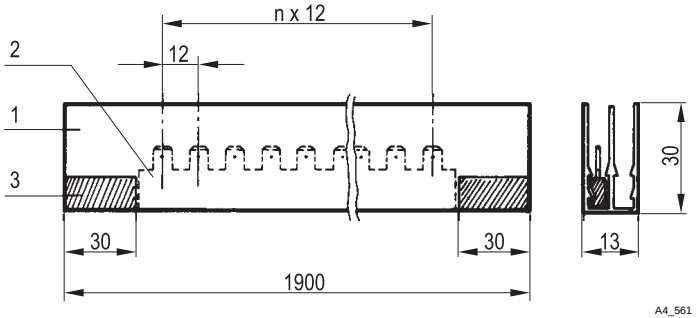
Busbar 1 and 2 pole



00892013



00892014



A4_561

- Vertical current distribution in cabinet
- Can be sawn off to required length
- Connections FASTON 6.3 x 0.8 mm

Delivery comprises (assembled)

Item	Qty	Description
1	1	Insulating body for 2 inner conductors, length 1900 mm, PVC
2	1 (2)	Inner conductor, pushed in
3	2	Insulating block, glued in, PA 6, grey

Order Information

Description	Material	Length mm	Part no.
1 pole	E-Cu tin-plated	1900	**20100-010**
2 pole	E-Cu tin-plated	1900	**20100-008**
2 pole	Brass untreated	1900	**20100-006**
2 pole	Brass tin-plated	1900	**20100-007**

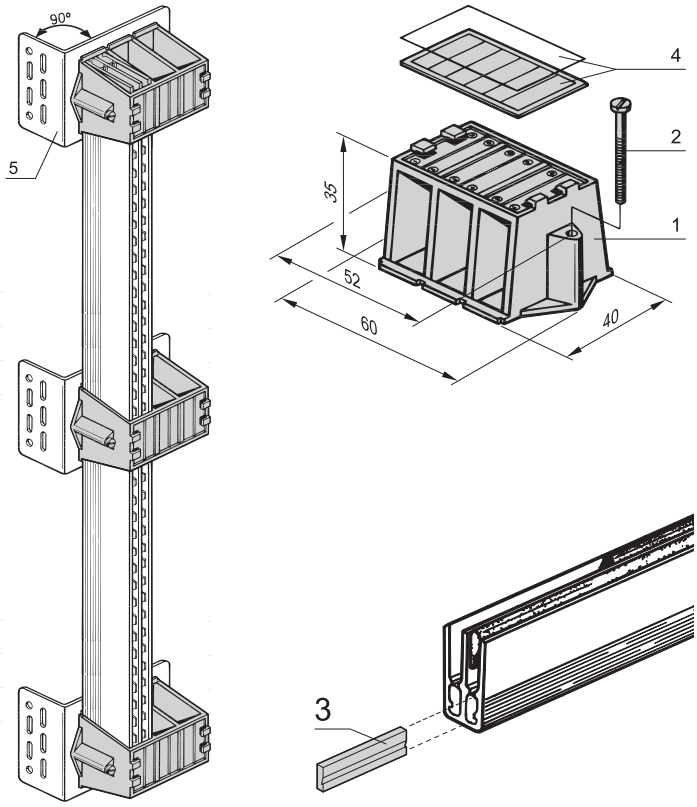
Technical data

Mains voltage	500 V_{AC} (50 Hz)
Isolation voltage	750 V
Nominal current CuZn conductor	50 A (T_U=20°C), 32 A (T_U=50°C)
Cu conductor	100 A (T_U=20°C), 60 A (T_U=50°C)
Breakdown voltage/test voltage	2500 V/2 kV/1 min
Conductor cross-section	18 mm²
Conductor resistance	4 mΩ/m (brass), 1 mΩ/m (Cu)
Max. temperature of rail	70 °C
Flammability of insulation body	UL 94 V-0

- For mounting please order insulating block or mounting angle separately, see page 3.41

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

Mounting bracket for busbar 1, 2 pole



A4-562 A4-565 00505051

- Mounting of 1 to 3 busbars in full length (max. 6 conductors)
- After cutting to length, glue in new insulating blocks
- Numbers 1...12 are stamped on for conductor identification

Delivery comprises

Item	Qty	Description
1	4	Mounting bracket, plastic, Noryl, black
2	8	Screw with cross recess, St, M4 x 30, zinc-plated

Order Information

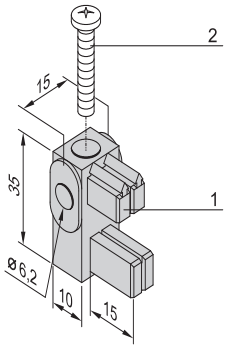
Description	Part no.
Mounting bracket for bus bar 1, 2-pole	20100-028
Accessories	
Item 3 Insulating block for shortened busbar, 1 or 2-pole	20100-009
Item 4 Identification label with transparent cover, PU per 10 pieces	20100-013
Item 5 Mounting angle for cabinet assembly St, 1.5 mm, finish AlZn, PU 4 pieces	20100-029

Note

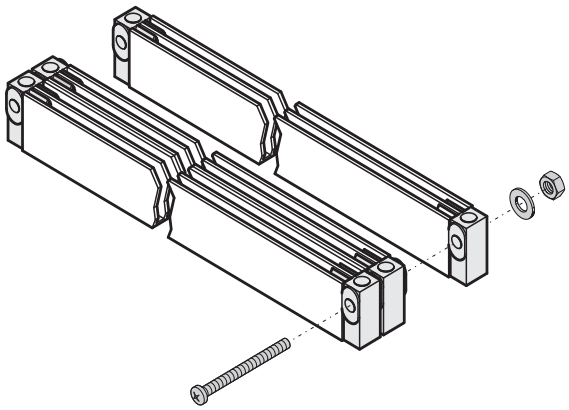
- To ensure stability, mounting brackets should be fitted at 500 mm intervals

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

Mounting with insulating block for busbar 1, 2 pole



ela44253



ELA44254

- Easy and space saving assembly of shortened busbars
- With integrated insulating block
- Mounting in rows possible

Delivery comprises

Item	Qty	Description
1	4	Fixing with insulating block, Noryl, black
2	4	Screw, M4 x 25, St, zinc-plated

Order Information

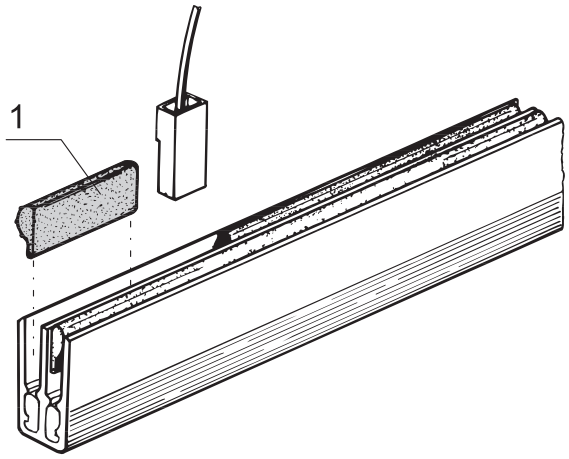
Description	Part no.
Fixing with insulating block for busbar 1 or 2 pole	20100-030
Mounting angle for cabinet assembly St, 1.5 mm, finish AlZn, PU 4 pieces	20100-029

Note

- M6 screw, washer and nut for row mounting not included

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

Contact protection for bus bar 1 ... 4 pole



A4-566

- Cover for the inner conductor (between the connectors)
- Can be shortened at any size

Delivery comprises

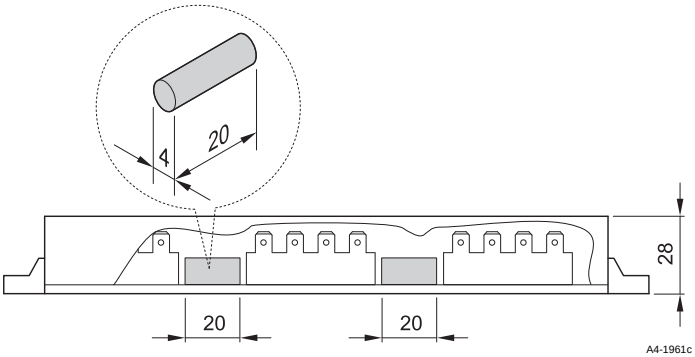
Item	Qty	Description
1	1	Protection against contact for busbar, length 1 m

Order Information

Description	Length m	Part no.
Protection against contact for busbar	1	60100-398

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

Insulating block for busbar 1 ... 4 pole



A4-1961c

- The insulating block breaks multiple circuits within one rail

Delivery comprises

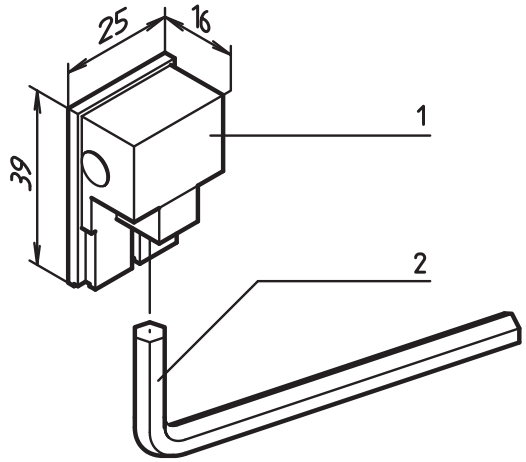
Item	Qty	Description
1	10	Insulating block, PVC Ø 4 x 20 mm

Order Information

Description	Part no.
Insulating block for busbar 1 ... 4 pole	20100-021

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

Power connector 63 A for busbar 1 ... 4 pole



ela44252

- Nominal current max. 63 A at 40 °C
- Cable cross section max. 16 mm²
- Power supply protected against direct contact

Delivery comprises

Item	Qty	Description
1	1	Power connector, ABS/E-Cu, tin-plated, ABS, self-extinguishing
2	1	Allen key, St, zinc-plated

Order Information

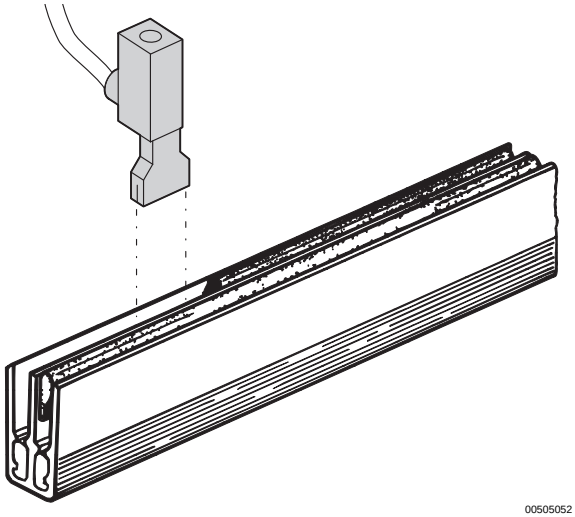
Description	Part no.
Power connector 63 A for busbar 1 ... 4 pole	60100-478

Note

- Power connector requires two FASTON slots

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

Power connector 125 A for busbar 1 ... 4 pole



00505052

- Nominal current max. 125 A at 40°C
- Cable cross section max. 25 mm²
- Power supply protected against direct contact

Delivery comprises

Item	Qty	Description
1	1	Power connector, PA, halogen-free, copper plate, connected

Order Information

Description	Part no.
Power connector 125 A for busbar 1 ... 4 pole	60100-559

Note

- Power connector requires three FASTON slots

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

Monitor, keyboard, touchpad, 1 U



00510003


00510002

Front view


00510005

Detail of keyboard, touchpad


00510004

Rear view

- Pull-out 17" TFT colour monitor chassis, 1 U (resolution 1280 x 1024, SXGA; connects to VGA interface)
- Keyboard with German, English or French keyboard layout (connects via PS2 or USB)
- Integral touchpad (connects via PS2 or USB)
- Voltage supply: Wide-range input (nominal mains voltage 110 to 240 V_{AC}), Voltage supply 12, 24 and 48 V_{DC} on request
- Depth-adjustable mounting for different pitches of server panel/ slide mounts; Mounting depth (dimension c = spacing of 19" profiles): 560 ... 800 mm (smaller mounting depths on request)
- Further versions on request
  - With trackball or numeric pad
  - Keyboard layouts for Arabic, Belgian, Danish, US English, Finnish, Italian, Portuguese, Russian, Swedish, Swiss, Spanish and Czech
  - With DVI connection

CE

NEW

Delivery comprises (assembled and wired)

Item	Qty	Description
1	1	1 U chassis, pull-out, RAL 9005 black; 17" monitor, keyboard and touchpad; Monitor connection via VGA (SUB-D 15), keyboard and touchpad via either PS/2 or USB
2	1	Mains supply cable, length 2 m, SCHUKO/UTE plug ... IEC 60320-C13 socket
3	1	Connecting cable for mouse PS/2 - PS2, length 2 m
4	1	Connecting cable for keyboard PS/2 - PS2, length 2 m
5	2	Connecting cable for keyboard and mouse USB - USB, length 2 m
6	1	Connecting cable for monitor SUB-D 15, length 2 m
7	1	Assembly kit and user manual

Technical data

Mains voltage	110 ... 240 V_{AC} (50 Hz ... 60 Hz)
Power consumption	Active max 30 W, standby < 1 W
Monitor	17", TFT display, resolution 1280 x 1024 (SXGA), 16.9 million colours, contrast 500:1, brightness 300cd/cm², on-screen menu;cConnection by 15-pin H-DSUB socket
Keyboard	83 keys (numeric pad integrated), connects to computer via PS/2 or USB
Touchpad	Industry standard, width 62 mm, height 46 mm, connects to computer via PS/2 or USB
Dimensions (with closed monitor)	Height 44 mm, width 482 mm, depth 500 mm
Dimensions (with open monitor, fully extracted)	Height 380 mm, width 483 mm, depth min. 1000 mm (depending on mounting depth)
Extraction depth	500 mm
Weight	13 kg
MTBF	35000 h

Order Information

Description	Qty/PU pieces	Part no.
German keyboard layout	1	60118-518
English keyboard layout	1	60118-519
French keyboard layout	1	60118-520
Accessories		
Equipment cable, BS British Standard plug, IEC 60320 C13 socket, 2.5 m, 1 piece		60103-137

Note

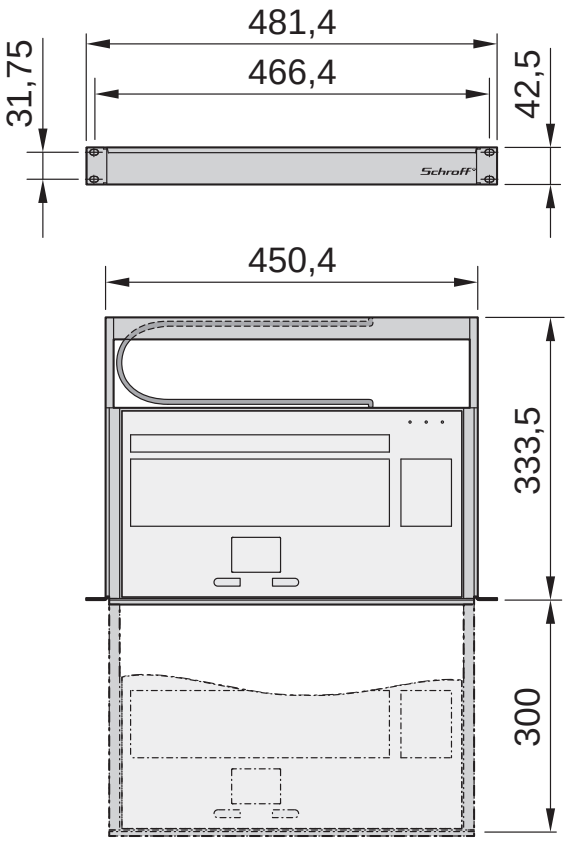
- Adaption to other mains connections see page 3.38

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

19" drawer with keyboard (touchpad)



00510008



00510050

Drawer: Front view, keyboard closed/pulled out



00507002

Adaptor, 2 x PS/2 – USB

- Pull-out 1 U drawer with industrial keyboard including function keys, numeric keypad and touchpad; end stop when fully pulled out
- Connects to PS/2 or USB interface with adaptor (please order separately)
- Colour light grey (RAL 8035) or black grey (RAL 7021)

NEW

Delivery comprises (assembled and wired)

Item	Qty	Description
1	1	19" drawer with front panel 1 U; keyboard with PS/2 plug, cable length 1.5 m, touchpad 62 x 46 mm

Order Information

Height U	Width mm	Depth mm	Description	Part no. RAL 7035	Part no. RAL 7021
1	482	334	German keyboard layout	60118-339	60118-342
1	482	334	French keyboard layout	60118-341	60118-344
1	482	334	UK keyboard layout	60118-345	60118-346
1	482	334	USA keyboard layout	60118-340	60118-343
Accessories					
Adaptor, 2 x PS/2 – USB , PS/2 socket – USB plug, length 160 mm, 1 piece					60118-515

Note

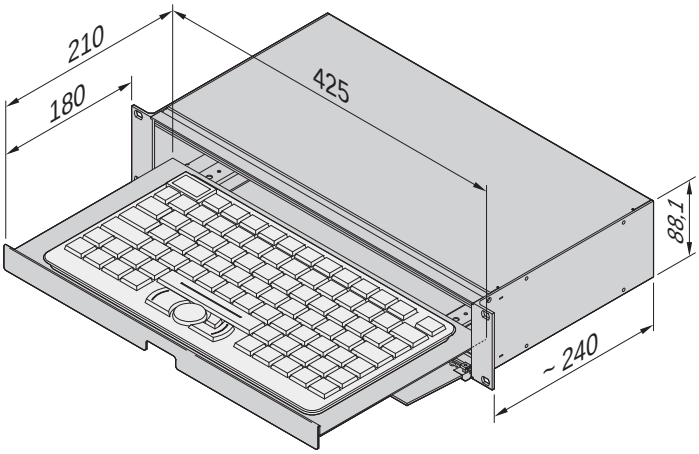
- Please order adaptor, 2 x PS/2 sockets to connect to USB port of computer separately
- 19" assembly kit, see page 3.17

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

19" keyboard drawer, 2 U



005002



A41263

- For keyboards up to 425 mm width, 210 mm depth, 45 mm height
- IP 40 when closed

Delivery comprises

Item	Qty	Description
1	1	Keyboard drawer with hinged front panel, Al, anodised (incl. locking)
2	2	Telescopic slide, St, zinc-plated
3	1	Keyboard chassis, St, 2.5 mm, RAL 7030
4	2	Front horizontal rail, Al extrusion, anodised

Order Information

Description	Part no.
19" keyboard drawer, 2 U	10822-009
Accessories	
Lock for 19" keyboard drawer 1 × lock incl. 2 keys	60126-118
Delivery: supplied loose with cabinet or frame	**Part no./35**

Note

- Without keyboard
- 19" assembly kit, see page 3.17

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

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Cabinet management basic units



00711020

EMX 111





00711023 00711021

EMX 888

- Monitoring and management of air/water heat exchanger, environmental parameters and access
- Local display, Ethernet interface and web interface
- 2 versions
  - EMX 111 Monitoring for one air/water heat exchanger and up to max. 16 sensor values
  - EMX 888 (19" case): Monitoring for up to 8 air/water heat exchangers and up to max. 128 sensor values

Delivery comprises

Item	Qty	Description
1	1	Cabinet management basic unit; integrated power supply unit, 230 V_{AC}, IEC C13 socket
2	1	Mains cable IEC C13 on SCHUKO/UTE, cable restrainer with clip
3	2	Mounting bracket
4	1	Serial interface cable with DB9F connection, black
13	1	User manual

Order Information

Height H		Width W		Depth D	Part no.
mm	U	mm		mm	
44	–	251	–	53	EMX111
44	1	440	19"	134	EMX888

Interfaces

EMX111	EMX888	Description
1	8	RJ 12 socket, connection point for environmental sensors
1	8	RJ 45 socket (RS 485; connecting point for air/ water heat exchanger)
1	8	RJ 45 socket, connection for asset management strips
1	1	RJ 45 socket, connection point for network (Ethernet)
1	1	USB socket, host
1	1	USB socket, device
-	2	Potential-free contacts
1	1	RS 232 socket, serial interface

Note

- Sensors (temperature, humidity, differential pressure, airflow...) and hub for connecting multiple sensors, see from page 3.48

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

Sensors

- The sensors are connected to the base unit via a RJ12 interface
- The sensors connected are detected automatically

Order Information

	Description	Measurements	Input Connection	Qty/PU pieces	Part no.
 00709002	Temperature sensor	1 x temperature	Cable length 3 m	1	60110-313
 00709002	Temperature/ humidity combi sensor	1 x temperature 1 x humidity	Cable length 3 m	1	60110-314
 00709003	Two temperature/ humidity combi sensors	2 x temperature 2 x humidity	Cable length 3 m + 3 m	1	60110-315
 00711022	Two temperature sensors and one temperature/ humidity combi sensor	3 x temperature 1 x humidity	Cable length 3 m + 3 m + 3 m	1	DPX-T3H1
 00711018	Dual potential-free contact sensor	–	Cable length 0.5 m	1	DPX-CC2-TR
 00711019	Differential pressure and temperature sensor	1 x pressure 1 x temperature	Cable length 3 m	1	DPX-T1DP1
 00712002	Airflow sensor	1 x air circulation	Cable length 3 m	1	DPX-AF1

Note

- Other sensors e.g. smoke detector, vibrations, leakage, etc. on request

Hub to accept 4 sensors



00709011

- Connections (signals and power) are via RJ12 plug on the power control socket strip or on the cabinet management system
- A maximum of 4 sensors can be connected, thus up to 16 variables (depending on sensors) can be transmitted (temperature sensor, temperature/humidity combi sensor, differential pressure, potential-free contacts, airflow sensor)

NEW

Delivery comprises

Item	Qty	Description
1	1	Case, height 18 mm, width 106 mm, depth 37 mm
2	1	RJ12 socket to connect to socket strip or cabinet management system (IN; for power supply and data transmission)
3	4	RJ12 socket for connecting sensors (OUT)
4	1	Connecting cable, RJ12 plug – RJ12 plug, length 1 m
5	2	Mounting angle, St, 2 mm, RAL 7035

Order Information

Description	Part no.
Hub to accept 4 sensors (max. 16 parameters)	60110-316

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

Overview 0
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Wall mounted cases 2
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
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Connectors, front panel component system 11
Appendix 12

Cabinet Accessories – Socket strips

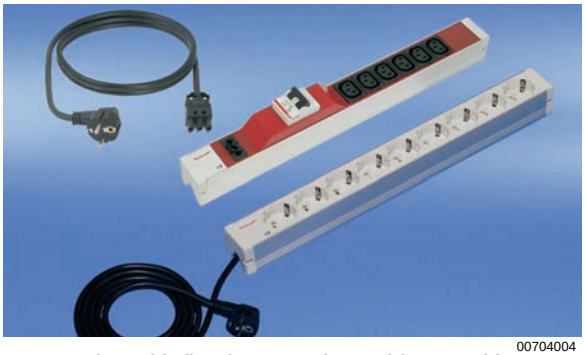


00704002



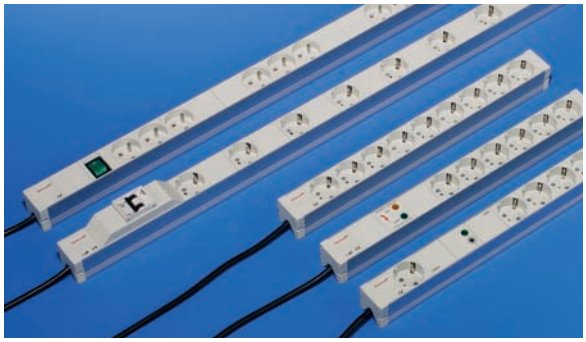
00704003

Single-phase and three-phase strips



00704004

Strips with fixed connecting cables or with Wieland® GST 18 connecting system



00704005

Broad range of functional elements up to master-slave



00708047

19" power distribution for 3 phases, 2 performance classes

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

Socket strips

- **Modular, compact construction with many function elements**
- **Mains input via cable and country-specific plug or via Wieland® GST18 system**
- **Horizontal mounting on the 19" plane (1 U) or vertically on the cabinet frame**
- **Multiphase supply via three-phase strips or IEC power distributor**





00704005 00708032

Socket strips in 1 U Al extrusion

- Hard wired connecting cable with country-specific mains plug or Wieland® GST18
- Country-specific sockets: IEC, SCHUKO, UTE, British Standard, USA or Swiss versions
- Functional elements: Fault current, overcurrent and transient protection, interference suppression filter with display
- Single-phase and three-phase feed



00708033

19" power distributor, 3-phase

- 3-phase distributor to connect single phase consumers or socket strips
- Input 3-phase 400 V_{AC} (32 A or 63 A)
- Output with IEC 60320-C19 sockets
  - 6 × 230 VAC in 32 A/phase version
  - 9 × 230 VAC in 63 A/phase version
- Overcurrent protection for each output



30407004

ServicePLUS from page 3.71

e.g. individual configuration of design, sockets, power connection, functional elements (filter, overcurrent and overvoltage protection, etc.)

www.schroff.biz/ServicePLUS

Overview 3.50

Socket strips with connecting cable

SCHUKO

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UTE

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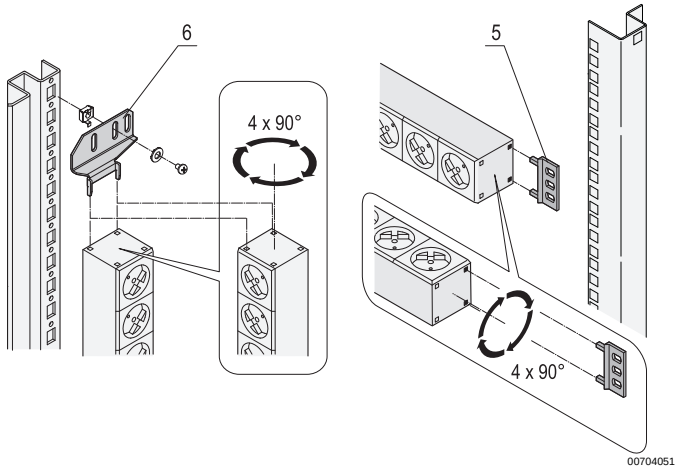
Power Control socket strips . . 3.72

SCHUKO socket strip



00705001 DTA44115

- Socket strips with SCHUKO sockets, with either switch or function elements
- Installation height 1 U
- Connecting cable 2 m with SCHUKO/UTE plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal or vertical mounting
- 230 V, 16 A
- In accordance with DIN 57620, VDE 0620



00704051

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		SCHUKO sockets (35° rotated, PA, RAL 7035), illuminated switch and functional elements, for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm^2, with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035 (only with 10", 19" version)

Order Information

Description	Sockets	Length Inch	Length mm	Depth mm	Switch	Functional element	Part no.
SCHUKO	3	–	184	44	–	–	60110-200
	4	10"	210	44	–	–	60110-201
	9	19"	438.5	44	–	–	60110-202
	12	–	947.5	44	–	–	60110-203
	15	–	1202	44	–	–	60110-204
	19	–	1753	44	–	–	60110-205
SCHUKO - with switch	8	19"	438.5	44	X	–	60110-206
	12	–	947.5	44	X	–	60110-207
	15	–	1202	44	X	–	60110-208
	19	–	1753	44	X	–	60110-209
SCHUKO with functional elements	6	19"	438.5	88	–	Fault current protection	60110-216
	6	19"	438.5	75	–	Overcurrent protection	60110-212
	6	19"	438.5	88	–	Fault current protection, overcurrent protection	60110-217
	7	19"	438.5	44	–	Mains suppression filter	60110-214
	8	19"	438.5	44	–	Transient protection	60110-210
	6	19"	438.5	44	–	Transient protection, mains suppression filter	60110-266
	9	–	947.5	44	–	Transient protection	60110-211
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces							20110-068
Delivery: fitted in cabinet or on frame							**Part no./05**
Delivery: supplied loose with cabinet or frame							**Part no./35**

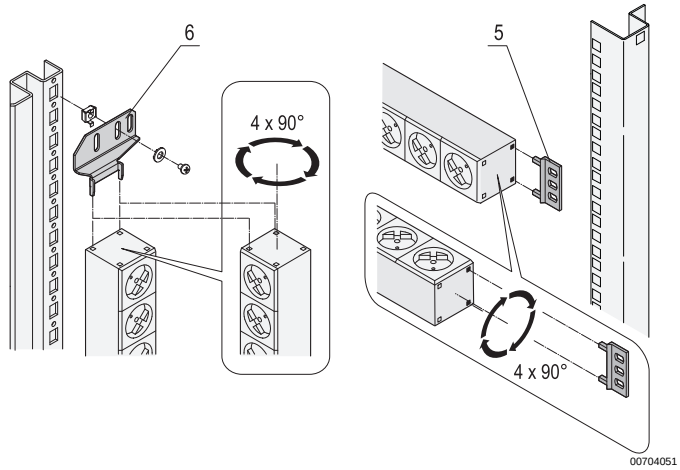
Note

- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

SCHUKO socket strip, Master-Slave



00704007 DTA44115



00704051

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

- When the master unit is switched on the slave outlets are connected to the mains (switch threshold adjustable)
- Mounting height 1 U
- Connecting cable 2 m with SCHUKO/UTE plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal or vertical mounting
- 110 ... 230 V, 16 A
- In accordance with DIN 57620

CE

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets
2	6	SCHUKO sockets (35° rotated, PA, RAL 7035)
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm^2, with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035

Order Information

Sockets	Length Inch	Length mm	Depth mm	Part no.
6	19"	438.5	44	60110-270
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces				20110-068
Delivery: fitted in cabinet or on frame				**Part no./05**
Delivery: supplied loose with cabinet or frame				**Part no./35**

Note

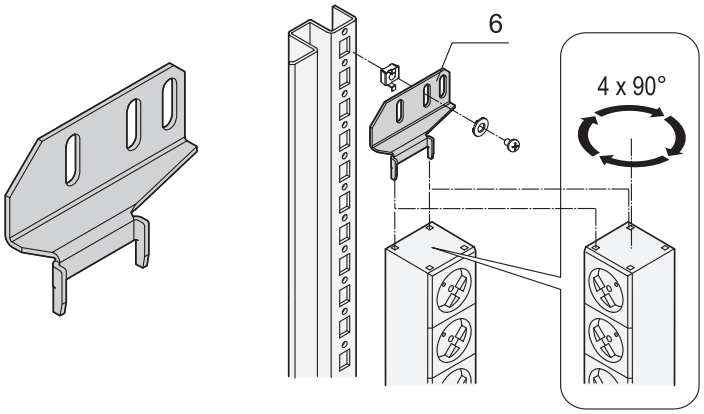
- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

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

SCHUKO socket strip, 3-phase



00704008 DTA44115



00502502

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

- Socket strips with SCHUKO sockets, 3-phase
- Installation height 1 U
- Connecting cable 2 m, open end with ferrules
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Vertical mounting
- 3 phases, 16 A per phase
- In accordance with DIN 57620

CE

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets
2	9	SCHUKO sockets (35° rotated, PA, RAL 7035), 3 phases x 3 sockets, different colours
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 5G 2.5 mm^2, open end with ferrules

Order Information

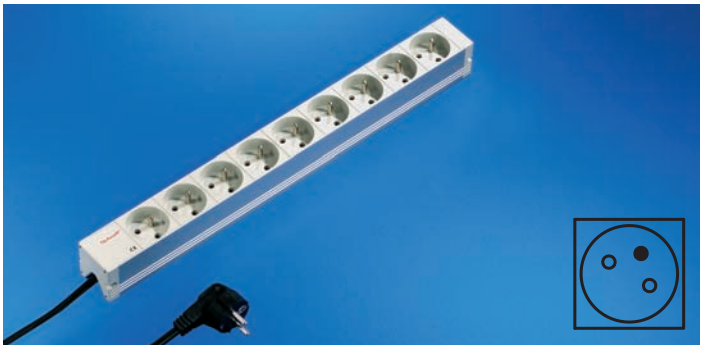
Sockets	Height U	Length mm	Depth mm	Part no.
9	1	608.5	44	60110-219
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces				20110-068
Delivery: fitted in cabinet or on frame				**Part no./05**
Delivery: supplied loose with cabinet or frame				**Part no./35**

Note

- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

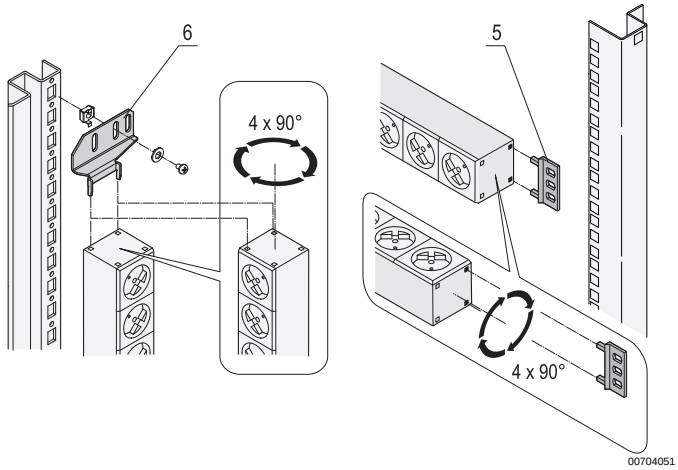
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

UTE socket strip



00705002 DTA44116

- Socket strip with SCHUKO sockets, either with switch or functional elements
- Mounting height 1 U
- Connecting cable 2 m, with SCHUKO/UTE plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal and vertical mounting
- 230 V, 16 A
- In accordance with NFC 61-303



00704051

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		UTE sockets (35° rotated, PA, RAL 7035), illuminated switch and functional elements, for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm^2, with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035 (only with 10", 19" version)

Order Information

Description	Sockets	Length Inch	Length mm	Depth mm	Switch	Functional element	Part no.
Socket strip 10", 4 UTE sockets	4	10"	210	44	–	–	60110-220
	9	19"	438.5	44	–	–	60110-221
	12	–	947.5	44	–	–	60110-222
	15	–	1202	44	–	–	60110-223
	19	–	1753	44	–	–	60110-224
UTE with switch	8	19"	438.5	44	X	–	60110-225
	12	–	947.5	44	X	–	60110-226
UTE with functional element	6	19"	438.5	88	–	Fault current protection	60110-230
	6	19"	438.5	75	–	Overcurrent protection	60110-228
	6	19"	438.5	88	–	Fault current protection, overcurrent protection	60110-231
	7	19"	438.5	44	–	Mains suppression filter	60110-229
	8	19"	438.5	44	–	Transient protection	60110-227
	6	19"	438.5	44	–	Transient protection, mains suppression filter	60110-267
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces							20110-068
Delivery: fitted in cabinet or on frame							**Part no./05**
Delivery: supplied loose with cabinet or frame							**Part no./35**

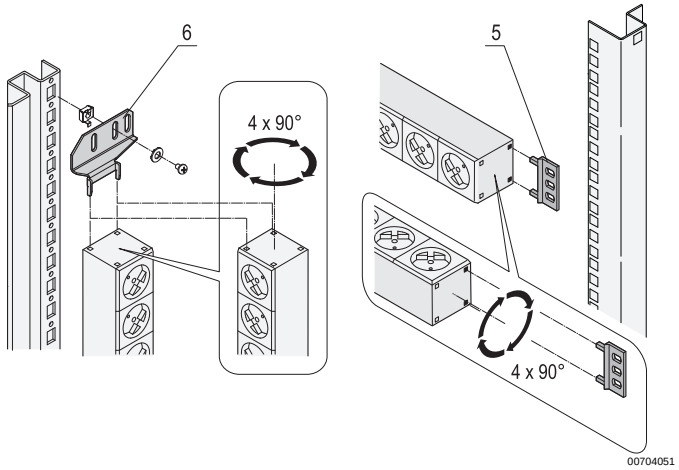
Note

- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

UTE socket strip, master-slave



00704006 DTA44116



00704051

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

- When the master unit is switched on, the slave outputs are connected to the mains (switch threshold adjustable)
- Mounting height 1 U
- Connecting cable 2 m, with SCHUKO/UTE plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal and vertical mounting
- 230 V, 16 A
- In accordance with NFC 61-303

CE

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets
2	6	UTE sockets (35° rotated, PA, RAL 7035)
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm^2, with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035

Order Information

Sockets	Length Inch	Length mm	Depth mm	Part no.
6	19"	438.5	44	60110-232
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces				20110-068
Delivery: fitted in cabinet or on frame				**Part no./05**
Delivery: supplied loose with cabinet or frame				**Part no./35**

Note

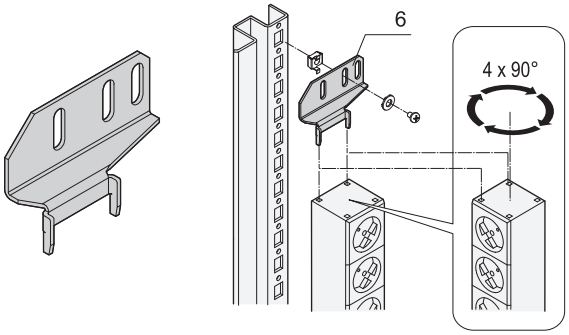
- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

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

UTE socket strip, 3-phase



00704010 DTA44116



00502502

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

- Socket strips with UTE sockets, 3-phase
- Installation height 1 U
- Connecting cable 2 m, open end with ferrules
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Vertical mounting
- 3 phases, 16 A per phase
- In accordance with NFC 61-303

CE

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets
2	9	UTE sockets (35° rotated, PA, RAL 7035), 3 phases x 3 sockets, different colours
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 5G 2.5 mm^2, open end with ferrules

Order Information

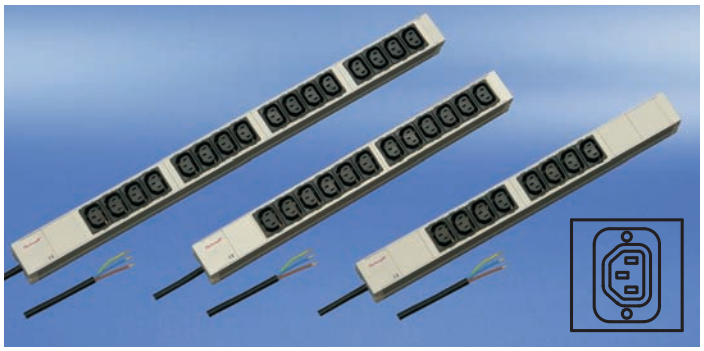
Sockets	Height U	Length mm	Depth mm	Part no.
9	1	608.5	44	60110-233
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces				20110-068
Delivery: fitted in cabinet or on frame				**Part no./05**
Delivery: supplied loose with cabinet or frame				**Part no./35**

Note

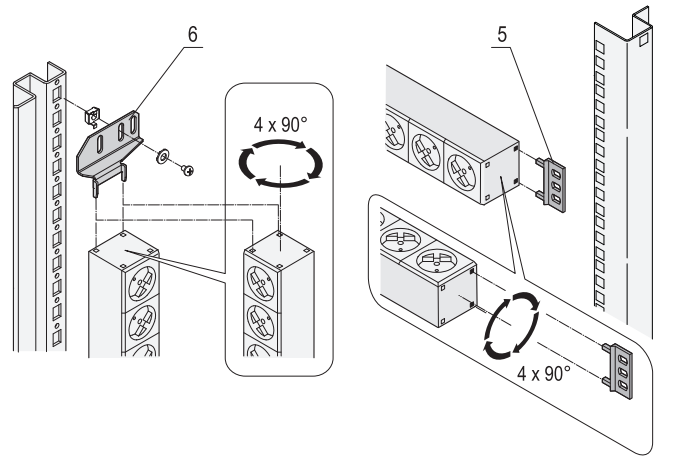
- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

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

IEC socket strip, C13



00710010 DTA44118



00704051

Item 6: bracket for vertical mounting



00708036

Strain relief provided by locking tabs

ServicePLUS see page 3.71

- Socket strips with IEC 60320-C13 sockets
- Mounting height 1 U
- Connecting cable 2 m, open end with ferrules
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal and vertical mounting
- 230 V, 10 A
- In accordance with IEC 60320

NEW

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, to accommodate the sockets and function elements
2		IEC 60320-C13 sockets (PA, RAL 7035), quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, 2 m, black, open end with ferrules, H05VV-F 3G 1.5 mm^2
5	2	Mounting bracket, PA, RAL 7035, (on 19" versions only)

Order Information

Sockets	Length Inch	Length mm	Depth mm	Part no.
8	19"	438.5	44	60110-290
12	19"	438.5	44	60110-291
16	–	608.5	44	60110-292
Delivery: fitted in cabinet or on frame				**Part no./05**
Delivery: supplied loose with cabinet or frame				**Part no./35**
Accessories				
Locking tab for IEC 60320-C13 connector PU 12 pieces				60110-362
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces				20110-068
Mains cable, IEC : for locking tab IEC 60320-C14 plug, IEC 60320 C13 socket, 0.5 m, 1 piece				60110-360
Mains cable, IEC : for locking tab IEC 60320-C14 plug, IEC 60320 C13 socket, 1 m, 1 piece				60110-361

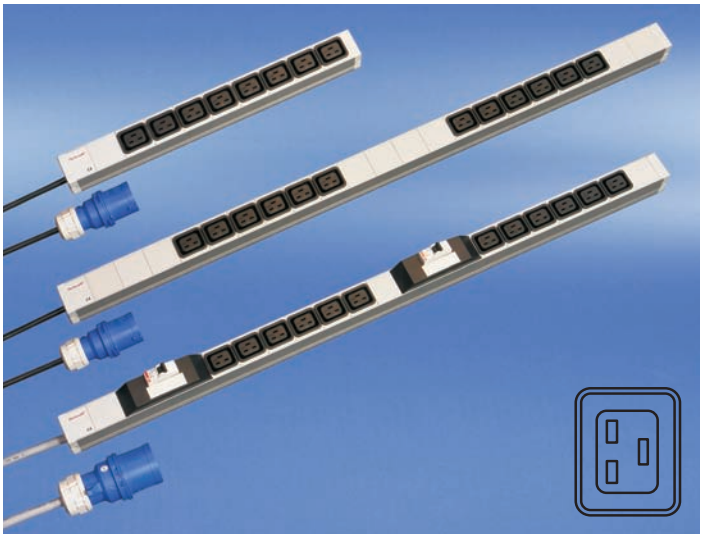
Note

- Please order bracket for vertical mounting separately
- IEC socket strips, telemonitored and remote-controlled see page 3.75
- IEC socket strips with universal connections (Wieland®connectors) see page 3.66
- Individual online configuration **www.schroff.biz/conf**

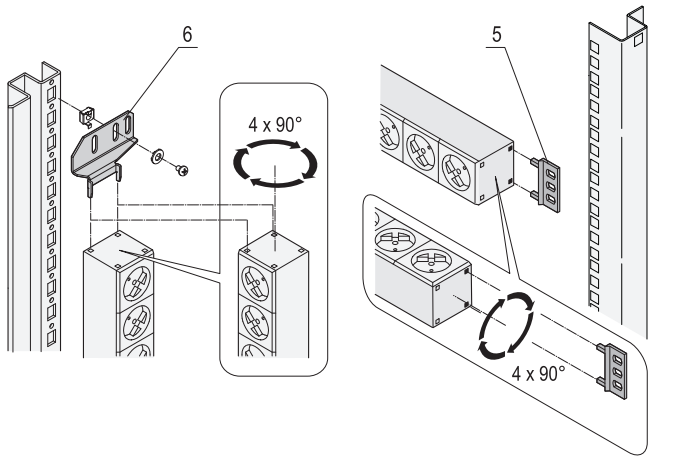
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

IEC socket strip, C19



00709015 00709050



00704051

Item 6: bracket for vertical mounting

- Socket strips with C19 IEC sockets (8 or 12 pieces)
- Mounting height 1 U
- Connecting cable 2 m, with connector in accordance with IEC 60309
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Vertical mounting (19" version horizontal or vertical)
- 230 V, 32 A (with 2 x 16 A fuse), 16 A (without fuse)

CE NEW

Delivery comprises

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		Sockets, IEC 60320 C19 (PA, RAL 7035), for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, 2 m, with IEC 60309 connector
5	2	Mounting bracket, PA, RAL 7035, only for 19" versions

Order Information

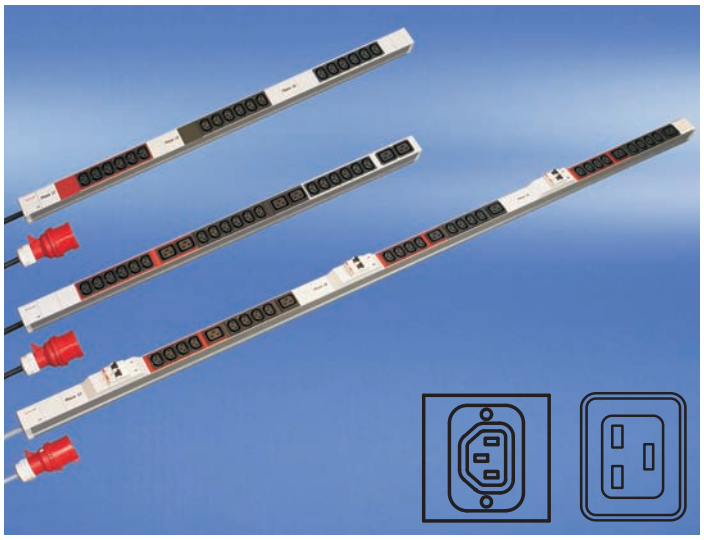
Sockets IEC 60320 C19	Length Inch	Length mm	Depth mm	Input	Fuse	Part no.
8	19"	438.5	44	230 V_{AC}, 16 A	–	60110-280
12	–	947.5	44	230 V_{AC}, 16 A	–	60110-282
12	–	947.5	44	230 V_{AC}, 32 A	2 x 16 A	60110-281
Accessories						
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces						20110-068
Delivery: fitted in cabinet or on frame						**Part no./05**
Delivery: supplied loose with cabinet or frame						**Part no./35**

Note

- Please order bracket for vertical mounting separately
- 19" assembly kit see page 3.17
- Individual online configuration **www.schroff.biz/conf**

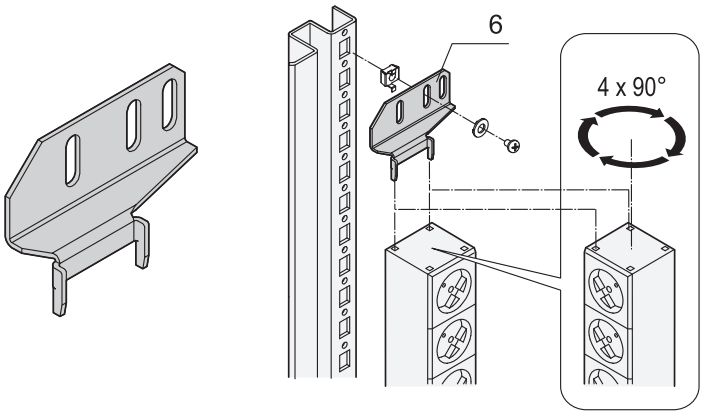
For further information www.schroff.biz/oneclick
oneClick search code = Part no.

IEC socket strip, 3 phase



00709019 DTA44118 00709050

C13 C19



00502502

Item 6: bracket for vertical mounting

- Socket strips with IEC sockets in accordance with IEC 60320 (C13 or C13/C19)
- Mounting height 1 U
- Connecting cable 2 m, 3 phase, with connector plug in accordance with IEC 60309 (16 A or 32 A)
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Vertical mounting
- 400 V, 32 A (with 6 x 16 A fuse), 16 A (without fuse)

CE NEW

Delivery comprises

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		Sockets IEC 60320 (PA, RAL 7035), type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, 2 m, with IEC 60309 connector

Order Information

Input	Length mm	Depth mm	Output	Fuse	Part no.
400 V_{AC}, 16 A	947.5	44	18 x IEC C13	–	60110-283
400 V_{AC}, 16 A	947.5	44	18 x IEC C13, 6 x IEC C19	–	60110-284
400 V_{AC}, 32 A	1753	44	24 x IEC C13, 6 x IEC C19	6 x 16 A	60110-285
Accessories					
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces					20110-068
Delivery: fitted in cabinet or on frame					**Part no./05**
Delivery: supplied loose with cabinet or frame					**Part no./35**

Note

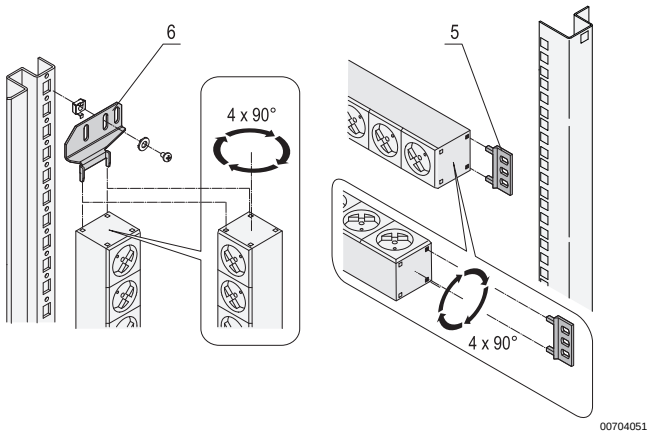
- Please order bracket for vertical mounting separately
- 19" assembly kit see page 3.17
- Individual online configuration **www.schroff.biz/conf**

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

BS socket strip



00705004 DTA44117



00704051

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

- Socket strips with British Standard sockets, optionally with switch
- Installation height 1 U
- Supply cable 2 m with BS plug (fuse integrated)
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal and vertical mounting
- 230 V, 13 A
- In accordance with BS 1363

CE

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		BS sockets (PA, RAL 7035) and switch (illuminated), type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm^2, with BS connector (integrated 13 A fuse), PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035, only for 19" versions

Order Information

Description	Sockets	Length Inch	Length mm	Depth mm	Part no.
BS	7	19"	438.5	44	60110-243
BS	10	–	947.5	44	60110-244
BS with switch	6	19"	438.5	44	60110-245
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces					20110-068
Delivery: fitted in cabinet or on frame					**Part no./05**
Delivery: supplied loose with cabinet or frame					**Part no./35**

Note

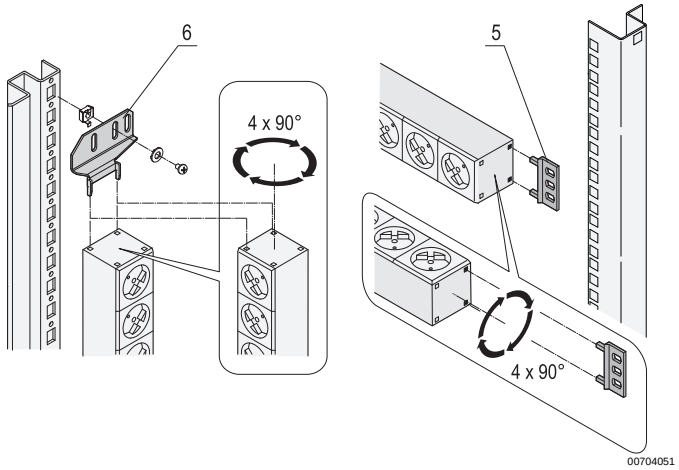
- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

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

USA socket strip



00705005 DTA44797



00704051

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

- Socket strips with USA sockets, alternatively with switch
- Mounting height 1 U
- Connecting cable 2 m, with USA plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal and vertical mounting
- 115 V, 15 A
- In accordance with UL-498

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		USA sockets (PA, RAL 7035) and switch (illuminated), for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm^2, with USA socket, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035, only for 19" versions

Order Information

Description	Socket inserts	Length Inch	Length mm	Depth mm	Part no.
US	11	19"	438.5	44	60110-240
US	15	–	947.5	44	60110-241
US with switch	11	19"	438.5	44	60110-242
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces					20110-068
Delivery: fitted in cabinet or on frame					**Part no./05**
Delivery: supplied loose with cabinet or frame					**Part no./35**

Note

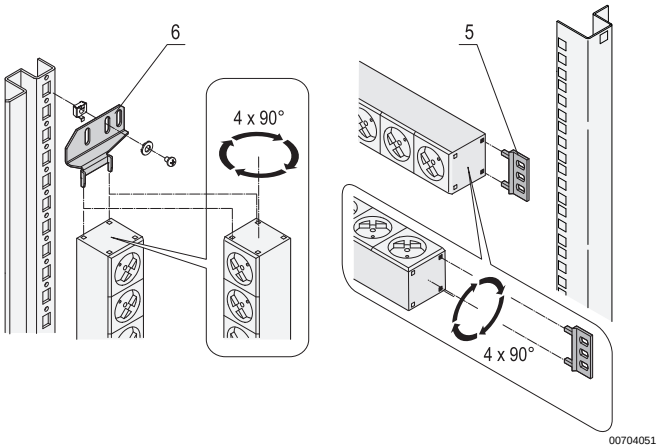
- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

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

Swiss socket strip



00705006D TA44124



00704051

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

- Socket strips with sockets, Swiss version, optionally with switch
- Installation height 1 U
- Connecting cable 2 m with Swiss version plug
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal and vertical mounting
- 230 V, 10 A
- In accordance with SEV.IEC 60884

CE

Delivery comprises (assembled)

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, for sockets and functional elements
2		Sockets, Swiss version (PA, RAL 7035), switch (illuminated), for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Supply cable, black, 2 m, 05VV-F 3G 1.0 mm^2, with plug (Swiss version), PVC, moulded
5	2	Mounting bracket, PA, RAL 7035

Order Information

Description	Sockets	Length Inch	Length mm	Depth mm	Part no.
Swiss version	10	19"	438.5	44	60110-246
Swiss version with switch	9	19"	438.5	44	60110-247
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces					20110-068
Delivery: fitted in cabinet or on frame					**Part no./05**
Delivery: supplied loose with cabinet or frame					**Part no./35**

Note

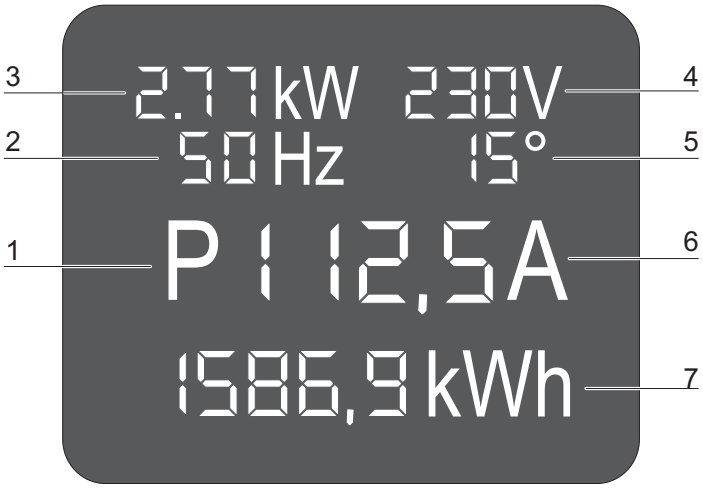
- Please order mounting bracket for vertical mounting separately
- Individual online configuration **www.schroff.biz/conf**

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

Socket strips with power measurement readout on local display

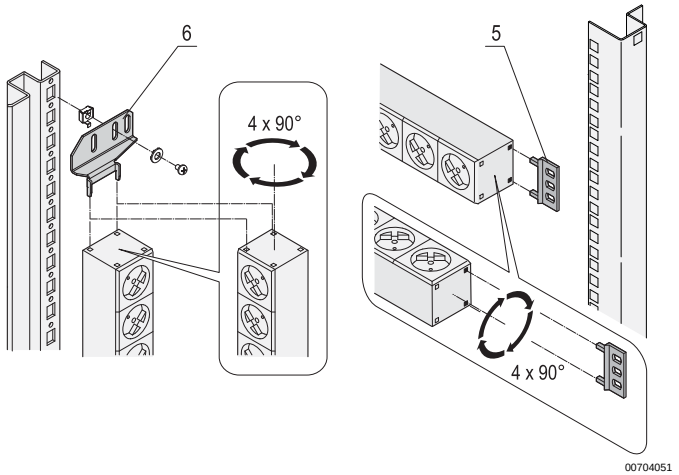


00711014



00711050

1: Phase indication (P1) - shows measured phase values
2: Frequency (Hz) - current mains frequency
3: Power measurement (kW) - actual power being consumed by consumers taking phase shift into consideration (power consumption of connected devices)
4: Mains voltage (V) - current voltage of mains to which the measurement unit is currently connected
5: Phase angle (°) - phase shift in the mains supply
6: Current (A) - current now being drawn by the connected devices
7: Kilowatt-hours (kWh) - energy meter to record the energy consumption of the connected equipment



00704051

- Socket strips with Schuko or IEC 60320-C13 sockets
- Integrated measurement and display via local display unit
- Mounting height 1 U
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal and vertical mounting

CE NEW

Delivery comprises

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, to accept the sockets and display
2		Sockets, PA, for type and quantity see Order information
3	2	End piece, PA, RAL 7035
4	1	Connecting cable, black, 2 m, 05VV-F 3G 1.5 mm^2, with SCHUKO/UTE connector, PVC, encapsulated
5	2	Mounting bracket, PA, RAL 7035
7	1	User manual

Order Information

Height U	Length	mm	Measure-ments	Depth mm	Number of outputs	Part no.
1	19"	438.5	I	44	7 x SCHUKO, "German 3-wire", earthed/grounded	60110-293
1	19"	438.5	I, V, P, f, cos phi	44	7 x SCHUKO, "German 3-wire", earthed/grounded	60110-294
1	19"	438.5	I	44	8 x IEC C13	60110-295
1	19"	438.5	I, V, P, f, cos phi	44	8 x IEC C13	60110-296

Accessories

Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces	20110-068
Delivery: fitted in cabinet or on frame	**Part no./05**
Delivery: supplied loose with cabinet or frame	**Part no./35**

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

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

19" power distributor , 3-phase


00708033


00708035

Overcurrent protection switch (per phase and output socket)


00708034

Rear: Plug retaining clip and cable fitting


00708041

Mains cable for Wieland® socket strips



ServicePLUS see page 3.71

- 3-phase distributor for connecting to single-phase consumers or socket strips
- Input 3-phase 400 V_{AC} (32 A or 63 A)
- Output via IEC 60320-C19 sockets
  - 6 × 230 V_{AC} in 32 A/phase version
  - 9 × 230 V_{AC} in 63 A/phase version
- Overcurrent protection for each output

CE

Delivery comprises (assembled)

Item	Qty	Description
1	1	19" power distributor, 3 U, St, 1.5 mm, RAL 7021, with cable fitting M32, plastic, white
2	6/9	Socket inserts IEC 60320-C19, with plug retaining clip, quantity see Order information
3	6/9	Overcurrent protection switch, 16 A, quantity see Order information
4	2	Handle, Al, black, incl. assembly kit (supplied loose)

Order Information

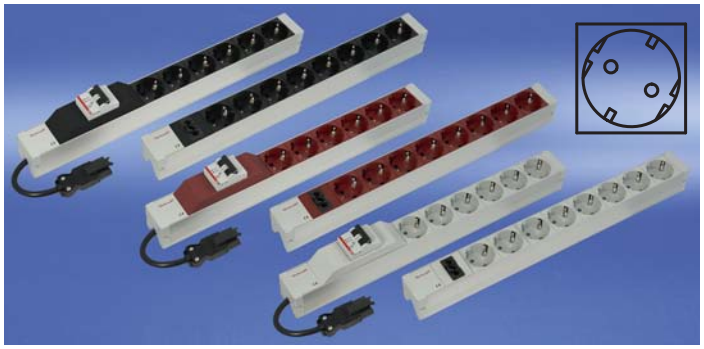
Height mm	Width mm	Depth mm	Output	Input	Part no.
131	484	250	6 (2 × 230 V_{AC} per phase)	3 × 32 A (400 V_{AC})	60110-365
131	484	250	9 (3 × 230 V_{AC} per phase)	3 × 63 A (400 V_{AC})	60110-366
Mains cable, IEC 60320 C20 plug, Wieland® socket to connect 19" power distributor to Wieland®sockets length 1 m, 1 piece					60110-326
Mains cable, IEC 60320 C20 plug, Wieland® socket to connect 19" power distributor to Wieland®sockets length 2.5 m, 1 piece					60110-327
Mains cable, IEC 60320 C20 plug, Wieland® socket to connect 19" power distributor to Wieland®sockets length 5 m, 1 piece					60110-328

Note

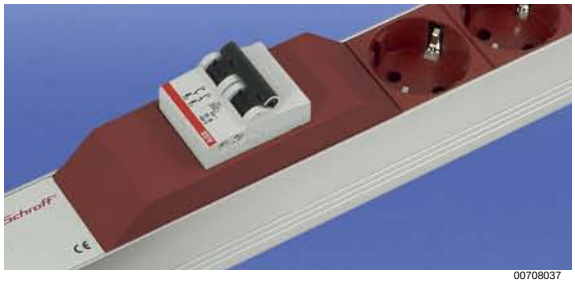
- SCHUKO socket strip see page 3.66
- UTE socket strip see page 3.67
- IEC socket strip see page 3.68

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

SCHUKO socket strip with Wieland® input

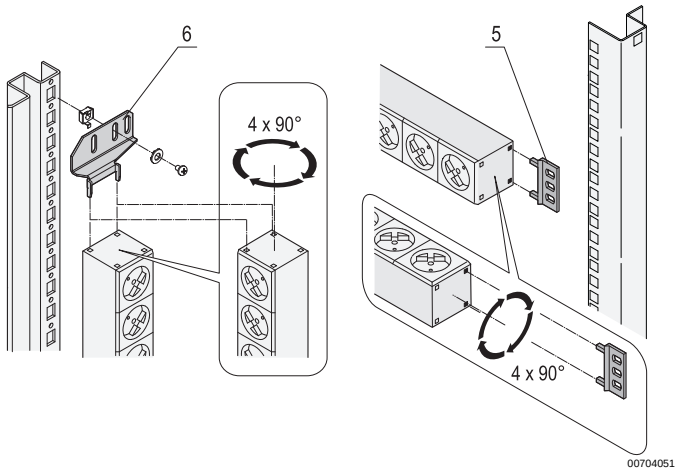


00708044 DTA44115



00708037

Overcurrent protection switch



00704051

Item 6: bracket for vertical mounting

- Installation height 1 U
- Input via Wieland® GST 18 plug
- Output via SCHUKO sockets
- Versions with or without overcurrent protection
- Sockets in white, black or red
- Socket strips can be rotated through all four directions (in 90° increments) during installation
- Horizontal or vertical mounting
- In accordance with DIN 57620

CE

Delivery comprises

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, length 438.5 mm, depth 44 mm, height 44.45; to accept the sockets
2	6/8	Sockets (rotated 35°, polyamide), quantity and colour see Order information
3	2	End piece, PA, RAL 7035
4	1	Wieland connecting socket® GST 18
5	2	Mounting bracket, PA, RAL 7035

Note

- Please order bracket for vertical mounting seperately
- Mains connection cables, see page 3.69
- 19" power distributor for connection of multiple socket strips, see page 3.65
- Individual online configuration **www.schroff.biz/conf**

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

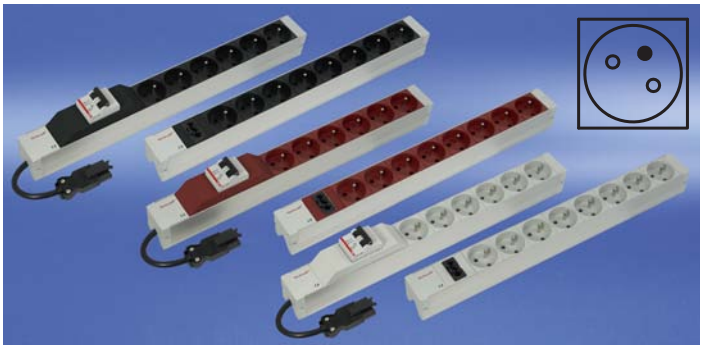
ServicePLUS see page 3.71

Order Information

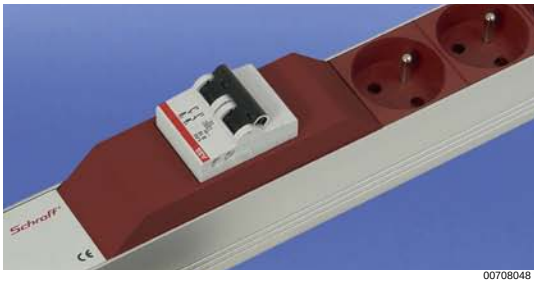
Description	Sockets	Length Inch	Length mm	Depth mm	Functional element	Part no.
SCHUKO, white, Wieland®,with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-352
SCHUKO, black, Wieland®,with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-353
SCHUKO, red, Wieland®,with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-354
SCHUKO, white, Wieland®	8	19"	438.5	44	–	60110-343
SCHUKO, black, Wieland®	8	19"	438.5	44	–	60110-344
SCHUKO, red, Wieland®	8	19"	438.5	44	–	60110-345
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces						20110-068

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

UTE socket strip with Wieland® connection

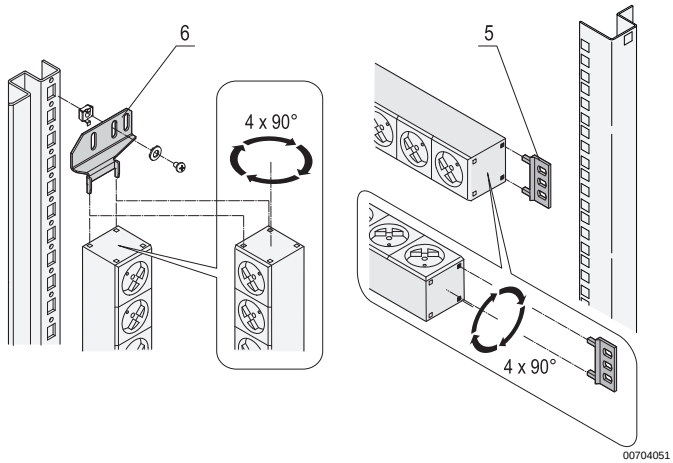


00708045 DTA44116



00708048

Overcurrent protection switch



00704051

Item 6: bracket for vertical mounting

ServicePLUS see page 3.71

- Installation height 1 U
- Input via Wieland® GST 18 plug
- Output via UTE sockets
- Versions with or without overcurrent protection
- Sockets in white, black or red
- Socket strips can be rotated through all four directions (in 90° increments) during fitting
- Horizontal or vertical mounting
- In accordance with NFC 61-303

CE

Delivery comprises

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, length 438.5 mm, depth 44 mm, height 44.45; to accept the sockets
2	6/8	Socket inserts (rotated 35°, polyamide), quantity and colour see Order information
3	2	End piece, PA, RAL 7035
4	1	Wieland connecting socket® GST 18
5	2	Mounting bracket, PA, RAL 7035

Note

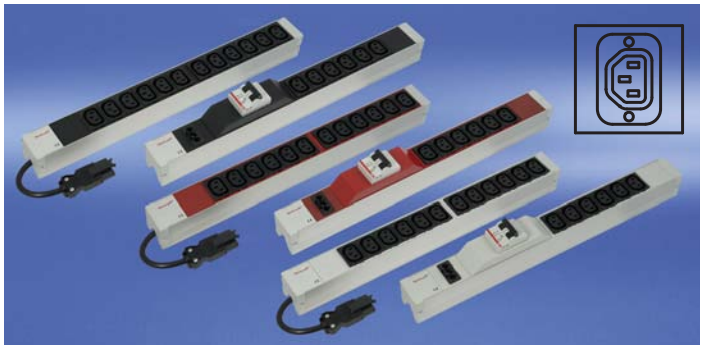
- Please order mounting bracket for vertical mounting separately
- Mains connection cables see page 3.69
- 19" power distributor to connect multiple socket strips see page 3.65
- Individual online configuration **www.schroff.biz/conf**

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

Order Information

Description	Sockets	Length Inch	Length mm	Depth mm	Functional element	Part no.
UTE, white, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-355
UTE, black, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-356
UTE, red, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-357
UTE, white, Wieland®	8	19"	438.5	44	–	60110-346
UTE, black, Wieland®	8	19"	438.5	44	–	60110-347
UTE, red, Wieland®	8	19"	438.5	44	–	60110-348
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces						20110-068

IEC socket strip with Wieland® connection



00708046 DTA44118



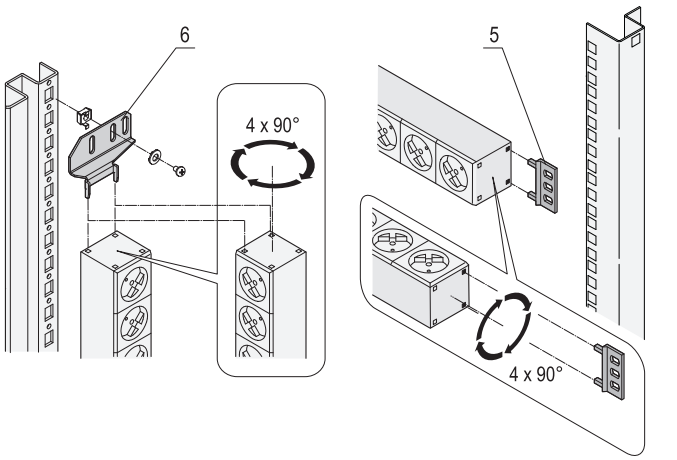
00708036

Strain relief provided by locking tabs



00708049

Overcurrent protection switch



00704051

Item 6: bracket for vertical mounting

- Installation height 1 U
- Input via Wieland®GST 18 plug
- Output via IEC 60320 C-13 sockets
- Versions with or without overcurrent protection
- Socket inserts in white, black or red
- Socket strips can be rotated through all four directions (in 90° increments) during fitting
- Horizontal or vertical mounting
- In accordance with IEC 60320

CE

Delivery comprises

Item	Qty	Description
1	1	Al extrusion, 1 U, anodised, length 438.5 mm, depth 44 mm, height 44.45; to accept the sockets
2	6/12	Sockets (rotated 35°, polyamide), quantity and colour see Order information
3	2	End piece, PA, RAL 7035
4	1	Wieland connecting socket® GST 18
5	2	Mounting bracket, PA, RAL 7035

Note

- Please order mounting bracket for vertical mounting separately
- Mains connection cables see page 3.69
- 19" power distributor to connect multiple socket strips see page 3.65
- Individual online configuration **www.schroff.biz/conf**

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

Order Information

Description	Sockets	Length Inch	Length mm	Depth mm	Functional element	Part no.
IEC, white, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-349
IEC, black, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-350
IEC, red, Wieland®, with over-current protection switch	6	19"	438.5	44	Overcurrent protection	60110-351
IEC, white, Wieland®	12	19"	438.5	44	–	60110-340
IEC, black, Wieland®	12	19"	438.5	44	–	60110-341
IEC, red, Wieland®	12	19"	438.5	44	–	60110-342
Item 6 Mounting bracket for socket strips for vertical mounting, St, 2 mm, PU 2 pieces						20110-068
Locking tab for IEC 60320-C13 connector PU 12 pieces						60110-362
Mains cable, IEC for locking tab IEC 60320-C14 plug, IEC 60320 C13 socket, 0.5 m, 1 piece						60110-360
Mains cable, IEC for locking tab IEC 60320-C14 plug, IEC 60320 C13 socket, 1 m, 1 piece						60110-361

Part number in bold face type: ready for despatch within 2 working days
Part number in normal type: ready for despatch within 10 working days

Connecting cables for Wieland® socket strips



00708031



ServicePLUS see page 3.71

- Enables simple connection to current supply (e.g. for socket strips)
- Different connecting plugs
- Different cable lengths available

CE

Delivery comprises

Pos.	Menge	Beschreibung
1	1	Connecting cable, 1.5 mm^2, black, input, output and cable lengths see Order information

Order Information

Input	Current A	Output	Length m	Part no.
Open end	16	Wieland® GST 18	1	60110-320
Open end	16	Wieland® GST 18	2.5	60110-321
Open end	16	Wieland® GST 18	5	60110-322
IEC 60309	16	Wieland® GST 18	1	60110-323
IEC 60309	16	Wieland® GST 18	2.5	60110-324
IEC 60309	16	Wieland® GST 18	5	60110-325
IEC 60320 C20	16	Wieland® GST 18	1	60110-326
IEC 60320 C20	16	Wieland® GST 18	2.5	60110-327
IEC 60320 C20	16	Wieland® GST 18	5	60110-328
SCHUKO (German 3-wire earthed) / UTE	16	Wieland® GST 18	1	60110-329
SCHUKO (German 3-wire earthed) / UTE	16	Wieland® GST 18	2.5	60110-330
BS plug	13	Wieland® GST 18	1	60110-331
BS plug	13	Wieland® GST 18	2.5	60110-332

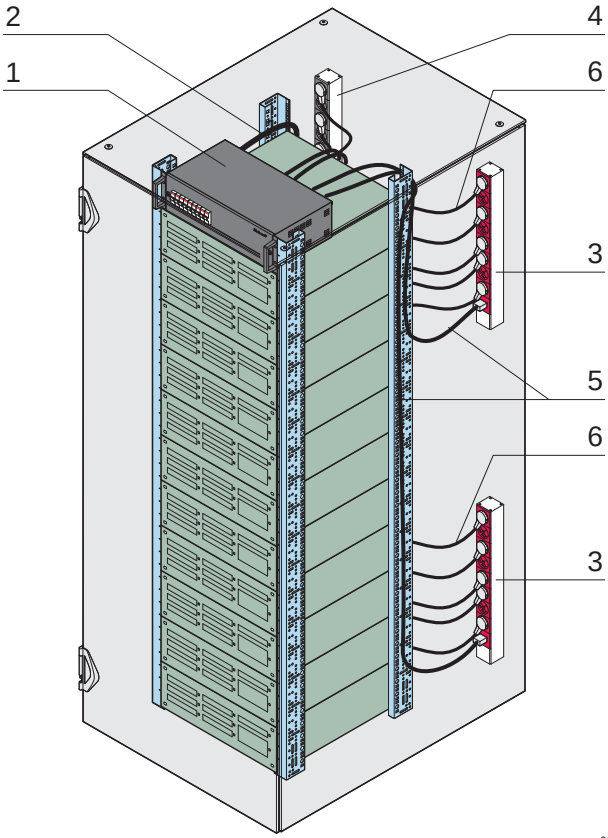
Note

- Other inputs, outputs and cable lengths available on request
- Individual online configuration **www.schroff.biz/conf**



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

Three phase power distribution with 19" power distributor and socket strips with Wieland® connection



- Modular construction
- Connection of 19" power distributor (3-phase) in cabinet requires an electrician
- Simple cabling of socket strips with plug-and-play functionality

Cabling example

Item	Description
1	19" power distributor
2	3-phase current connecting cable
3	Socket strips with Wieland® connection, red
4	Socket strips with Wieland® connection, black
5	Mains cable, from 19" power distributor to socket strip
6	Mains cable, from socket strip to consumer (e.g. server)

configuration

Simple. Fast. For the product you want.

Components can be varied and combined freely

- Configuration
  - Various constructions (lengths)
  - Various sockets
  - Various mains connector cables
  - Single and multi-phase
  - Combinations of functions (interference suppression filters, residual current circuit breakers, overcurrent protection, transient protection)
- Online configuration: **www.schroff.co.uk/configuration**

solution

Simple. Fast. From one source.

Integration and customised developments

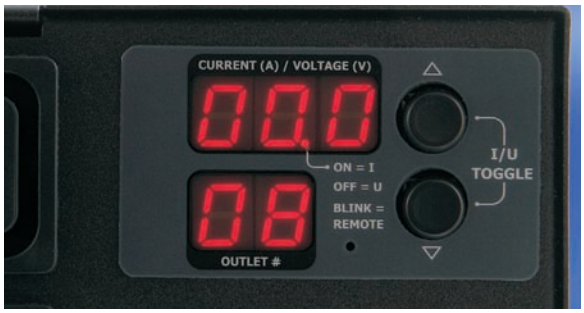
- Integration in cabinet incl. cabling and function test
- Customised solutions

Overview 0
Cabinets 1
Wall mounted cases 2
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 units 9
Backplanes . . 10
Connectors, front panel component system 11
Appendix 12

Cabinet Accessories – Power Control socket strips

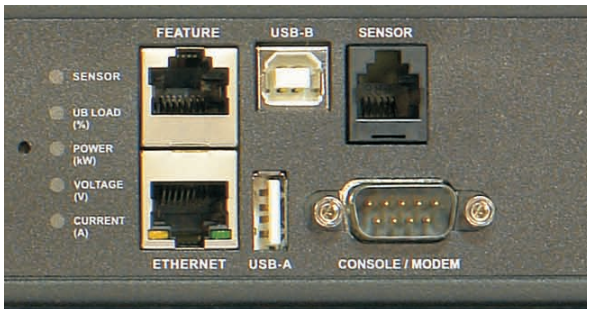


00711001



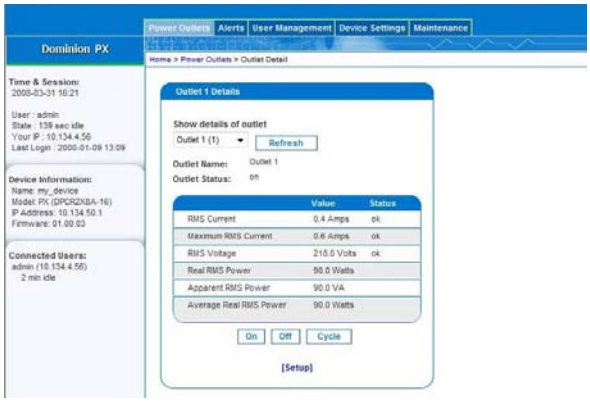
00708012

Display



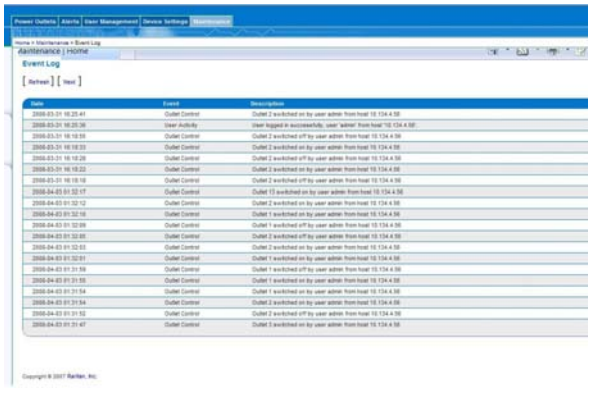
00711009

Interfaces



00708013

Telemonitoring and parametrisation with web-based user interface



00708014

Event logging

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

Overview 3.72

Power Management

- **Monitoring of power, current and voltage of the entire socket strip or for each separate socket insert**
- **Telemonitoring and local indication via display**
- **Remote control of individual inserts (switch on/off)**
- **Programmable sequential switch-on/off of individual inserts**
- **Individual user access authorisations for each socket insert**



00710009

Multimeter

- Measurement of current, voltage, apparent power, true power and power factor
- Data sent to network or shown on local display

Multimeter 3.74

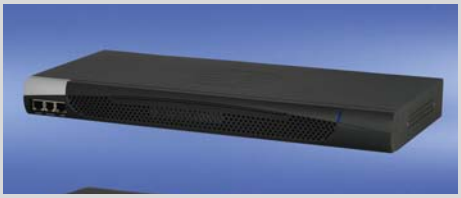


00711008

Telemonitored socket strips

- Measurement of current, voltage, apparent power, true power and power factor
- Data sent to network or shown on local display
- Measurement at phase level and switch function on request

Telemonitored socket strips 3.75
Telemonitored and remote-controlled socket strip in 19" case. 3.76



00708023

Telemonitored and remote-controlled socket strips

- Measurement of current, voltage, apparent power, true power and energy consumption at outlet level
- Data sent to network or shown on local display
- Remote-controlled switch-on/off of individual outputs

Telemonitored and remote-controlled socket strips, 1-phase 3.77
Telemonitored and remote-controlled socket strips, 3-phase 3.78



00710003

Environmental sensors

- Sensors (temperature, humidity, differential pressure, airflow...) and hub for connecting multiple sensors, see from page 3.49

Power management software 3.79



30407004

ServicePLUS from page 3.79

e.g. individual configuration (dimensions, socket inserts, mains supply)

www.schroff.biz/ServicePLUS

ServicePLUS . . 3.79

Telemonitored multimeter



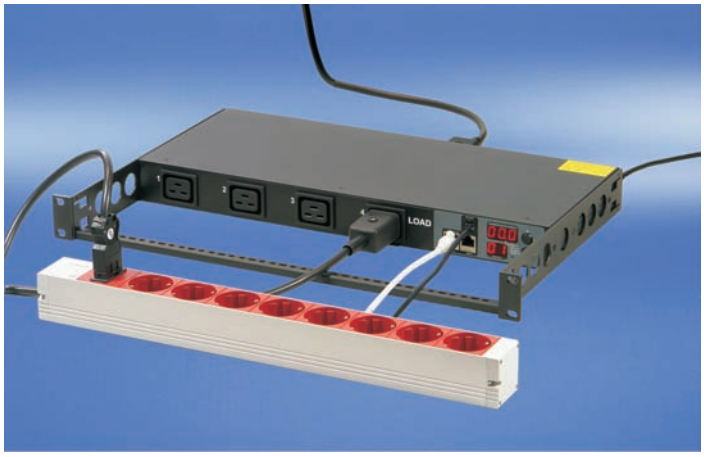
00710009

Multimeter with IEC 60320 connection



00710006

Multimeter with terminal block connection



00710002

Application example with socket strip



00710008

Terminal block for 1-phase connecting cables

- Inline meter, 1 U; 19" case with 19" mounting brackets
- Measurement of current, voltage and power (apparent and true) per phase and sum value
- Local display of current and voltage per phase and sum value
- Ethernet interface and web interface
- Connects to 4 consumers or socket strips
  - Input via IEC 60320 C19 plug or terminal block for single conductors
  - Output via IEC 60320 C20 sockets or terminal block for single conductors
- Mains input via C13 socket in accordance with IEC 60320
- To record temperature, humidity etc, environmental sensors may be connected
- UL and c-UL 60950

NEW

Delivery comprises

Item	Qty	Description
1	1	Case, black, with interface, display and operating keys to front, width 440.0 mm
2	1	Mains cable, SCHUKO to IEC 60320, cable length 1.5 m
3	2	19" mounting bracket, length 305 mm, St, 1 mm, black
4	1	Serial interface cable, DB9F socket, black, with RJ 45 plug
5	1	Cable retention rail; only with IEC input/output

Order Information

Height	Depth	Input	Number of outputs	Output current	Part no.
U	mm			A	
1	183.0	4 × IEC C19	4 × IEC C20	16 A	60110-370
1	287.0	4 × terminal block	4 × terminal block	16 ... 32 A	60110-371

Note

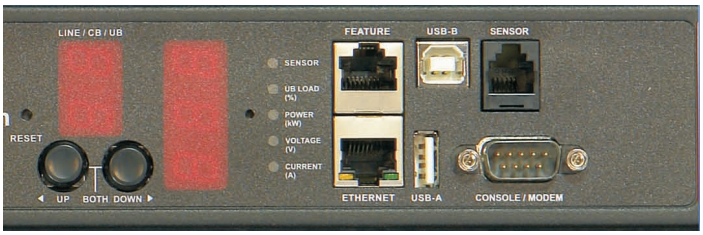
- 3-phase version on request
- User manual and current firmware: To download please enter part number at **www.schroff.biz/oneclick/**
- For power management software see page 3.79
- Suitable socket strips see chapter Socket Strips, page 3.58
- Sensors (temperature, humidity, differential pressure, airflow...) and hub for connecting multiple sensors see from page 3.48
- 19" assembly kit, see page 3.17

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

Telemonitored socket strips



00711001



00711009

Display, interface

- Measurement of current, voltage and power (apparent and true power) per phase and sum value
- Local display of current and voltage per phase and sum value
- Ethernet interface and web interface
- Outputs in accordance with IEC 60320 with C13 sockets (230 V_{AC}, 10 A) and C19 sockets (230 V_{AC}, 16 A)
- Mains supply 230 V_{AC}/400 V_{AC}, 16 A or 32 A plug, cable length 3 m
- With magnetic circuit breakers in accordance with UL 489 (for 32 A version)
- To record temperature, humidity etc, environmental sensors may be connected
- UL and c-UL 60950

NEW

Delivery comprises

Item	Qty	Description
1	1	Socket strip, black, with interfaces, socket inserts and display, mains cable length 3 m
2	1	Serial interface cable with RJ 45 plug and DB9F socket, black
3	1	Assembly kit
4	1	User manual

Order Information

Length mm	Length Inch	Height mm	Depth mm	Input	Number of outputs	Part no.
440	19"	44	133.0	230 V_{AC}, 16 A, 1-phase, IEC 60320 C20	8 x IEC C13	60110-306
1298	–	52	43.0	230 V_{AC}, 16 A, 1-phase, IEC 60320 C20	24 x IEC C13	60110-307
1539	–	52	53.0	230 V_{AC}, 32 A, 1-phase, IEC 60309	20 x IEC C13, 4 x IEC C19	60110-308
1780	–	52	65.0	400 V_{AC}, 32 A, 3-phase, IEC 60309	24 x IEC C13, 12 x IEC C19	60110-309

Note

- Versions with additional switching function on request
- Interface description, user manual, current firmware: To download please enter item number at **www.schroff.biz/oneclick/**
- For power management software see page 3.79
- Sensors (temperature, humidity, differential pressure, airflow...) and hub for connecting multiple sensors see from page 3.48

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

Telemonitored and remote-controlled socket strips in 19" case



00708023



00708022

19" mounting bracket

- 19" socket strips, 1 U
- Remote-controlled switch-on/off of connected consumers
- Measurement of current, voltage and power (apparent and true power) per outlet, phase and sum value
- Local display of current and voltage per outlet and sum value
- Ethernet interface and web interface
- Outlets with C13 sockets in accordance with IEC 60320, 230 V_{AC}, 10 A
- Mains input 230 V_{AC}, 16 A plug in accordance with IEC 60309, cable length 3 m
- Cable strain relief for outlets with cable clamp rail
- To record temperature, humidity etc, environmental sensors may be connected

Delivery comprises

Item	Qty	Description
1	1	Case, black, with interfaces to front and socket inserts and display to rear
1	1	Mains input 230 V_{AC}, 16 A plug in accordance with IEC 60309, cable length 3 m
2	2	19" mounting angle, St, 1 mm, black, depth 309 mm
3	1	Cable retention rail, St, 1 mm, black
4	10	Cable tie, 2.5 x 100 mm, white
5	1	Serial interface cable with RJ 45 plug and DB9F socket, black
6	1	Assembly kit

Order Information

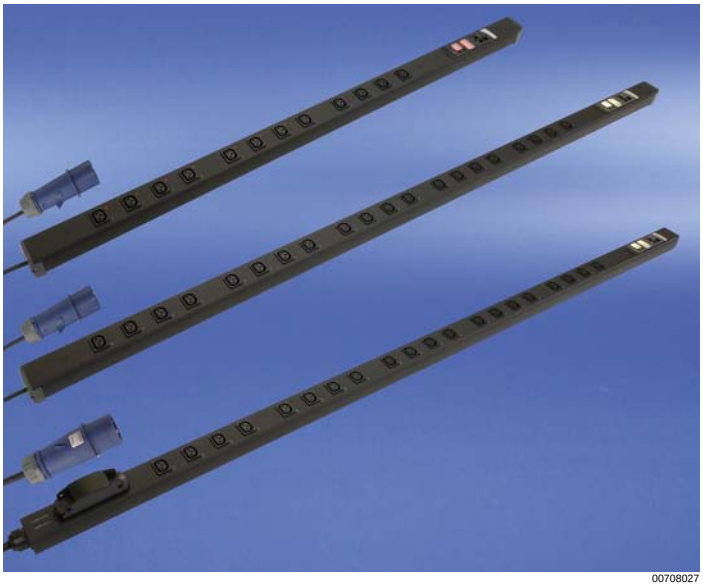
Height U	Height mm	Width mm	Depth mm	Input	Number of outputs	Part no.
1	440	44	184	230 V_{AC}, 16 A	8 x IEC C13	60110-310

Note

- Interface description, user manual, current firmware: To download please enter part number at **www.schroff.biz/oneclick/**
- For power management software see page 3.79
- Sensors (temperature, humidity, differential pressure, airflow...) and hub for connecting multiple sensors see from page 3.48
- 19" assembly kit on page 3.17

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

Telemonitored and remote-controlled socket strips, 1-phase



00708027



00708028 00708020

Circuit breaker

Display and interface

- Socket strips for vertical mounting
- Remote-controlled switch-on/off of connected consumers
- Measurement of current, voltage and power (apparent and true power) per outlet, phase and sum value
- Local display of current and voltage per outlet, phase and sum value
- Ethernet interface and web interface
- Outlets with C13 sockets in accordance with IEC 60320, 230 V_{AC}, 10 A
- Mains input 230 V_{AC}, 16 or 32 A plug in accordance with IEC 60309, cable length 3 m
- With magnetic circuit breakers in accordance with UL 489 (in 32 A version)
- To record temperature, humidity etc, environmental sensors may be connected

Delivery comprises

Item	Qty	Description
1	1	Socket strip, black, with interfaces, socket inserts and display, mains connection 230 V_{AC}, 16 A or 32 A plug in accordance with IEC 60309, cable length 3 m
2	2	U-profile, mounting bracket, mounting plate, metal, black
3	1	Serial interface cable with RJ 45 male and DB9F female connector, black
4	1	User manual

Order Information

Height mm	Width mm	Depth mm	Input	Number of outputs	Part no.
1044	52.2	65.3	230 V_{AC}, 16 A	12 x IEC C13	60110-300
1139	52.2	65.3	230 V_{AC}, 16 A	20 x IEC C13	60110-301
1780	52.2	65.3	230 V_{AC}, 32 A	20 x IEC C13	60110-302

Note

- Interface description, user manual, current firmware: To download please enter part number at **www.schroff.biz/oneclick/**
- For power management software see page 3.79
- Sensors (temperature, humidity, differential pressure, airflow...) and hub for connecting multiple sensors see from page 3.48
- 19" assembly kit on page 3.17

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

Telemonitored and remote-controlled socket strips (400 V), 3-phase



00709009

- Socket strips for vertical mounting
- Remote-controlled switch-on/off of connected consumers
- Measurement of current, voltage and power (apparent and true power) per outlet, phase and sum value
- Local display of current and voltage per outlet, phase and sum value
- Ethernet interface and web interface
- Mains input 400 V_{AC}, three-phase, 16 or 32 A plug in accordance with IEC 60309, cable length 3 m
- Outlets in accordance with IEC 60320,
  C19 sockets, 230 V_{AC}, 16 A or
  C13 sockets, 230 V_{AC}, 10 A and
  C19 sockets, 230 V_{AC}, 16 A
- With magnetic circuit breaker in accordance with UL 489 (in 32 A version)
- To record temperature, humidity etc, environmental sensors may be connected

NEW



00709004

Mounting plate with socket strip



00709005

Mounting plate

Delivery comprises

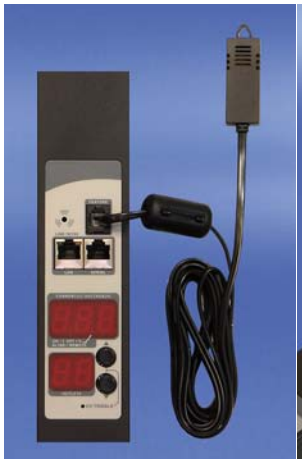
Item	Qty	Description
1	1	Socket strip, black, with interfaces, socket inserts and display, mains connection 400 V_{AC}, 16 A or 32 A plug in accordance with IEC 60309, cable length 3 m
2	2	U-profile, mounting bracket, mounting plate, metal, black
3	1	Serial interface cable with RJ 45 male and DB9F female connector, black
4	1	User manual

Order Information

Height mm	Width mm	Depth mm	Input	Number of outputs	Part no.
1539	52.2	65.3	400 V_{AC}, 16 A	12 x IEC C19	60110-303
1780	52.2	65.3	400 V_{AC}, 32 A	12 x IEC C19	60110-305
1780	52.2	65.3	400 V_{AC}, 32 A	18 x IEC C13, 6 x IEC C19	60110-304

Note

- Interface description, user manual, current firmware: To download please enter part number at **www.schroff.biz/oneclick/**
- For power management software see page 3.79
- Sensors (temperature, humidity, differential pressure, airflow...) and hub for connecting multiple sensors see from page 3.48
- 19" assembly kit on page 3.17



00709001

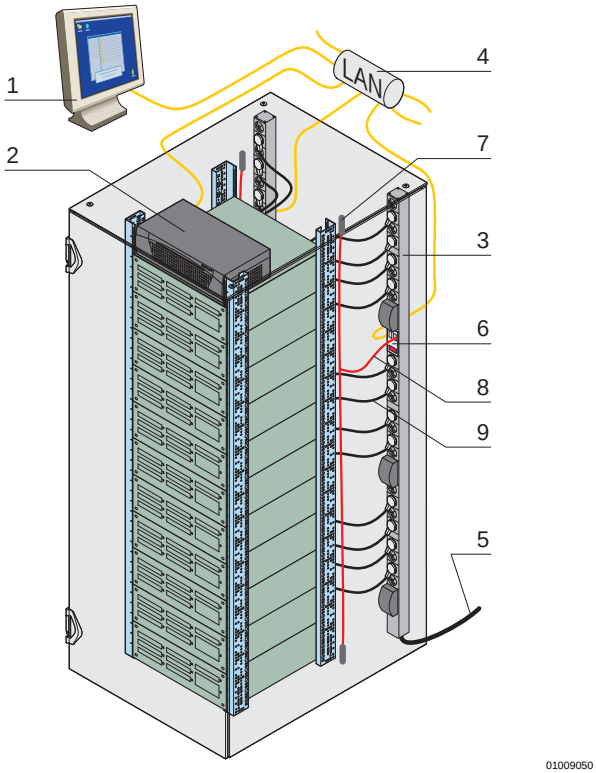
Display with temperature sensor



00709010

Circuit breaker

Power management software



Cabling example

Item	Description
1	Real-time monitoring of web graphical user interface (GUI)
2	Existing customer server or an optionally available hardware system on which the software is installed
3	Telemonitored and remote-controlled socket strip, available with IEC C13 and C19 socket inserts
4	Linking of items 1, 2 and 3 to LAN
5	CEE power connection cable available with 230 V_{AC} (16 A or 32 A) or 400 V_{AC} (16 A and 32 A) supply
6	Local display
7	Telemonitored environmental sensors
8	Connection of sensors to socket strip
9	Mains cable, from socket strip to consumer (e.g. server)

Energy management with Power IQ®

- Centralised administration with mass configuration, firmware administration and designation of outputs
- Create energy, cost and active current reports at levels from individual plugs or IT devices through to the entire data centre
- Export graphical data
- Aggregate data from different manufacturers

Order Information

Description	Part no.
Technical data	on request

configuration

Components can be varied and combined freely

Simple. Fast. For the product you want.

- Configuration options
  - Various constructions (height, length)
  - Various mains supply cables
  - Single phase and multiphase
- Measurement at phase level and switch functions
- Online configuration: **www.schroff.co.uk/configuration**

solution

Integration and custom developments

Simple. Fast. From one source.

- Cabinet integration, complete construction incl. cabling and function test
- Customised solutions, e.g. software modifications



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