

White paper

Accessories F1-S1 From Enoc System

By
Patrik Andersson
Product Manager



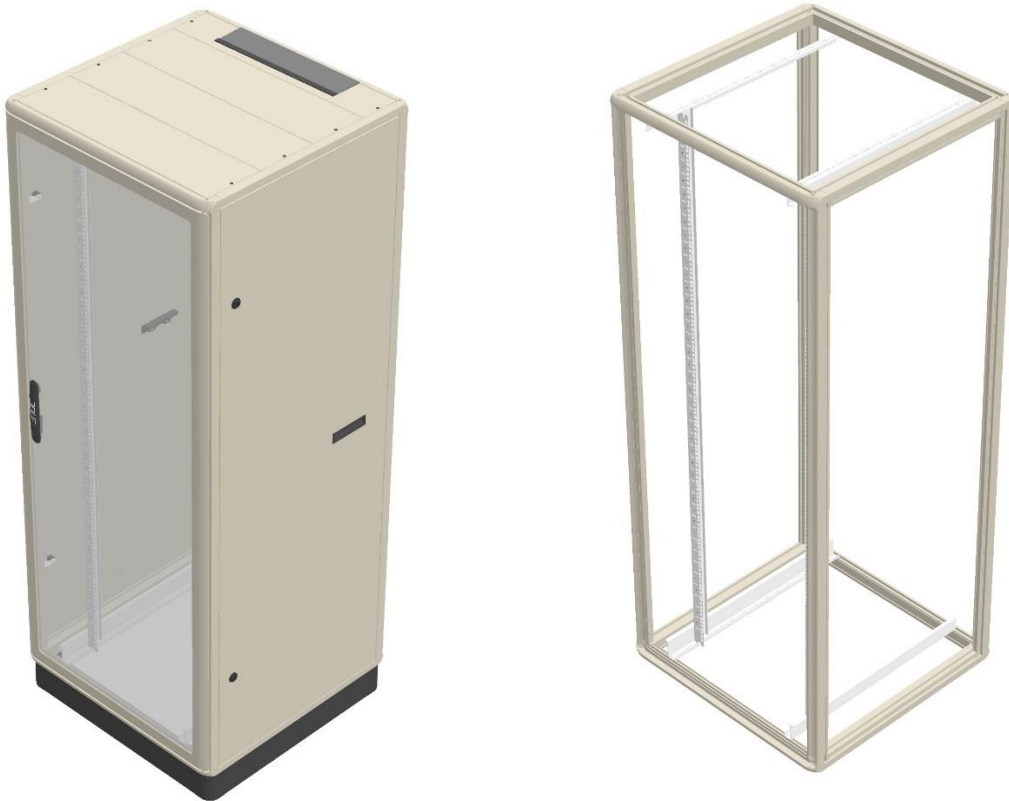
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Introduction

This white paper contains new accessories for Enoc Systems next generation IT-Cabinet.
All existing 19" based accessories will continue to work with F1-F1.

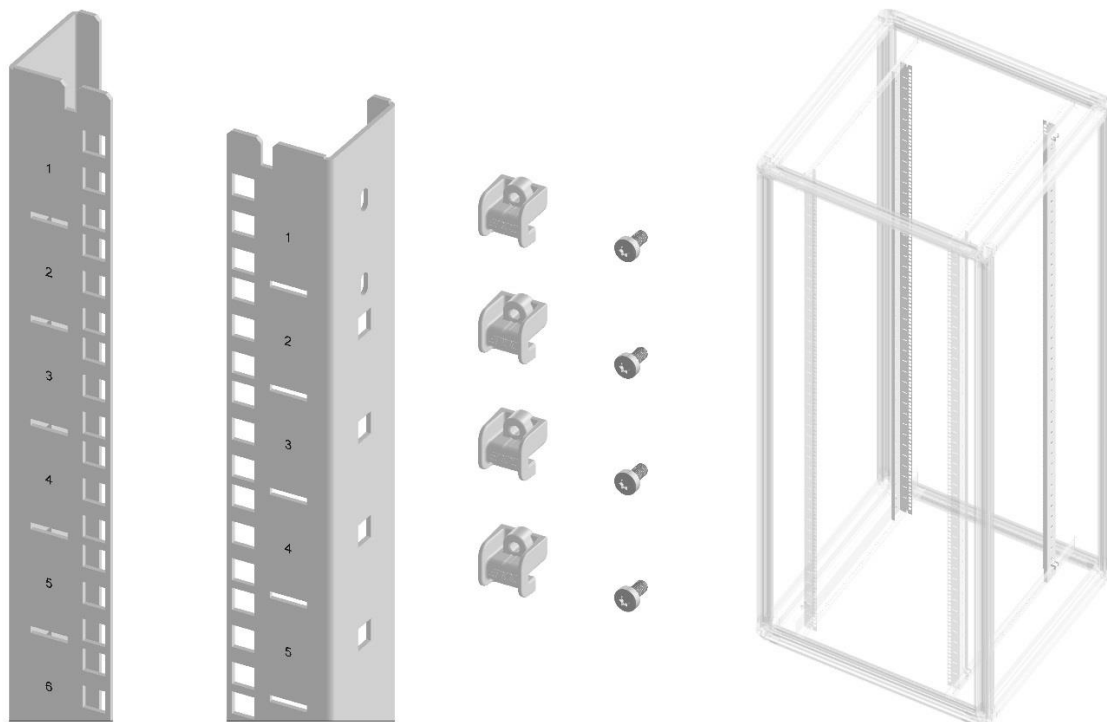


*All products in this white paper are subject to evaluation.
Final design may vary.*



19" profiles, PR

- Manufactured in steel sheet.
- Standard hole picture according to IEC 60297-1.
- For fixing between upper and lower deep profiles.
- All height units are marked from top to bottom.
- Fixing positions on the side for accessory fixing.
- Delivered in pairs including fixing material.

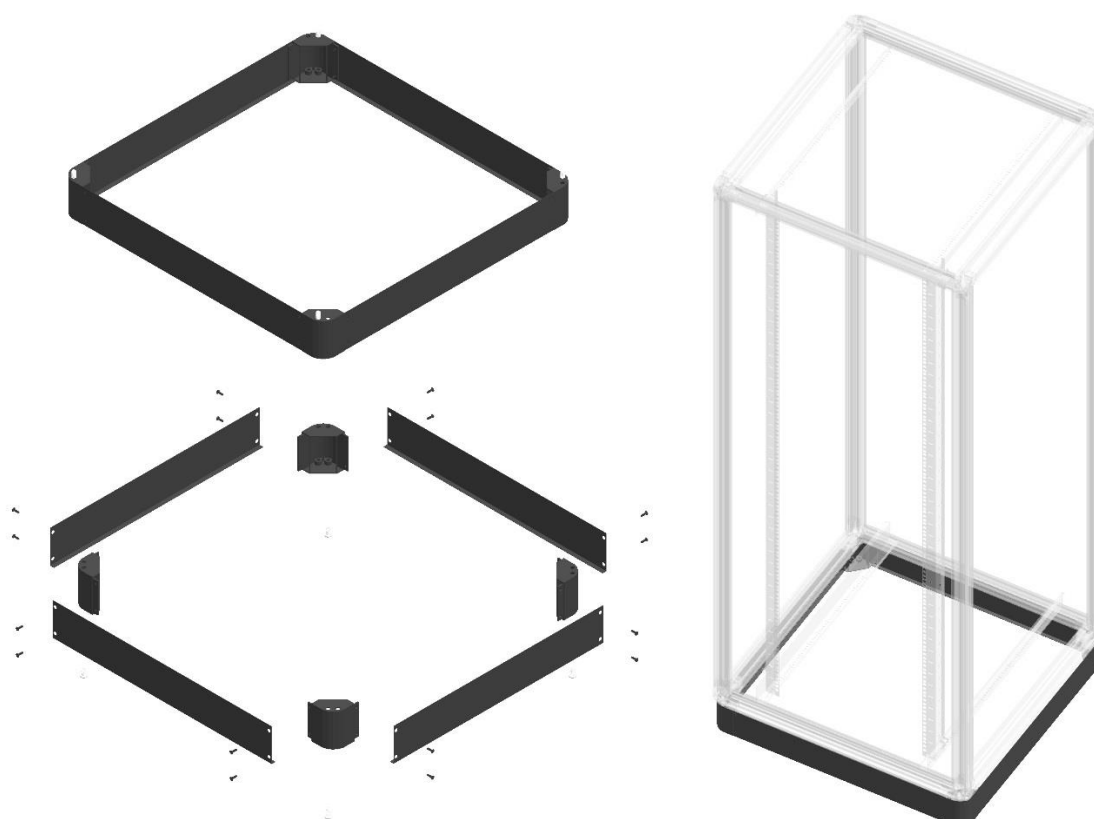


Name	Art. No	Ean	E number	HU	Cabinet height
PR 20 X1	56507	7330701090066	2500704	20	1000mm
PR 24 X1	56509	7330701090080	2500705	24	1200mm
PR 29 X1	56511	7330701090103	2500706	29	1400mm
PR 33 X1	56513	7330701090127	2500707	33	1600mm
PR 38 X1	56515	7330701090141	2500708	38	1800mm
PR 42 X1	56517	7330701090165	2500709	42	2000mm
PR 47 X1	56519	7330701090189	2500710	47	2200mm



Plinth, SOP

- 100mm high plinth for F1 / S1.
- 4pcs die casted zinc corners.
- 4pcs steel sheet plinth plates.
- Surface treatment, black structured paint RAL9005.
- Delivered unassembled with all fixing material.
- Front and back plate can be changed to ventilated or cable entrance plate (accessory).

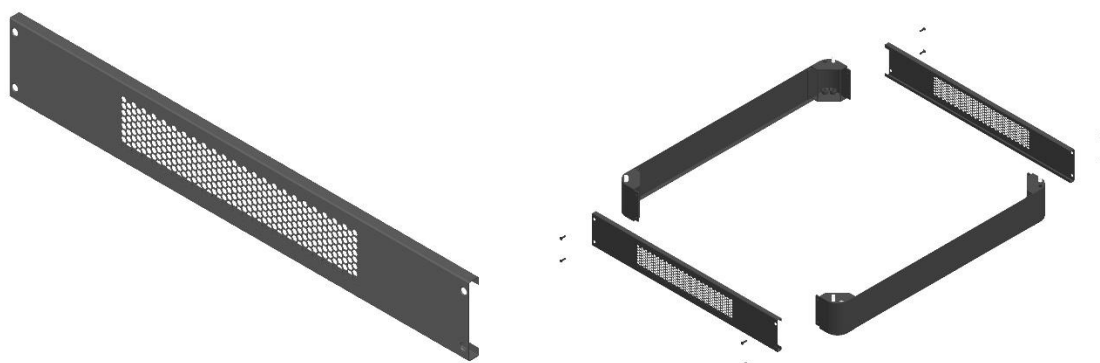


Name	Art. No	Ean	E number	Dimensions Width x Depth x Height
SOP 66 X1-S	57021	7330701095207	2500714	600x600x100mm
SOP 68 X1-S	57022	7330701095214	2500715	600x800x100mm
SOP 610 X1-S	57024	7330701095238	2500716	600x1000x100mm
SOP 612 X1-S	57025	7330701095245	2500717	600x1200x100mm
SOP 86 X1-S	57026	7330701095252	2500718	800x600x100mm
SOP 88 X1-S	57027	7330701095269	2500719	800x800x100mm
SOP 810 X1-S	57029	7330701095283	2500720	800x1000x100mm
SOP 812 X1-S	57030	7330701095290	2500721	800x1200x100mm



Plinth – Accessories, SV

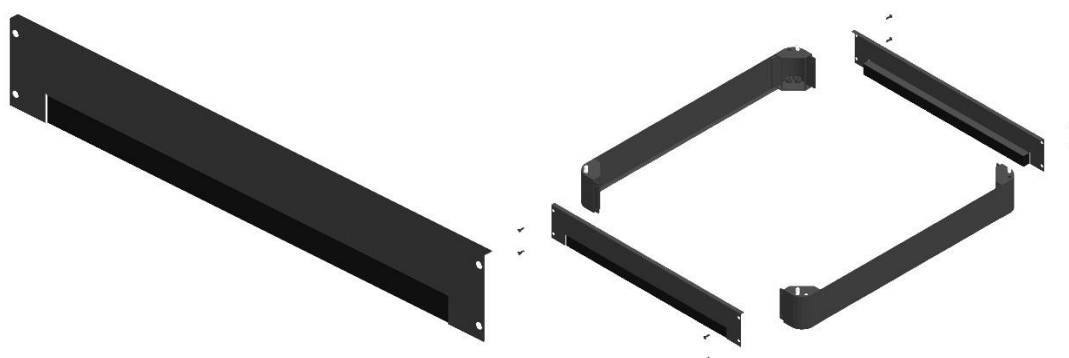
- Ventilation plate for plinth.
- Hexagonal perforated area.
- Including filter, class G4.
- Surface treatment, black structured paint RAL 9005.



Name	Art. No	Ean	E number	For cabinet width
SV 6 X1-S	57031	7330701095306	2500722	600mm
SV 8 X1-S	57036	7330701095351	2500723	800mm

Plinth – Accessories, SK

- Cable entrance plate for plinth.
- SK 6, 365x32mm open area. SK 8, 565x32mm open area.
- Open area sealed with soffrubber.
- Surface treatment, black structured paint RAL 9005.



Name	Art. No	Ean	E number	For cabinet width
SK 6 X1-S	57032	7330701095313	2500724	600mm
SK 8 X1-S	57037	7330701095368	2500725	800mm

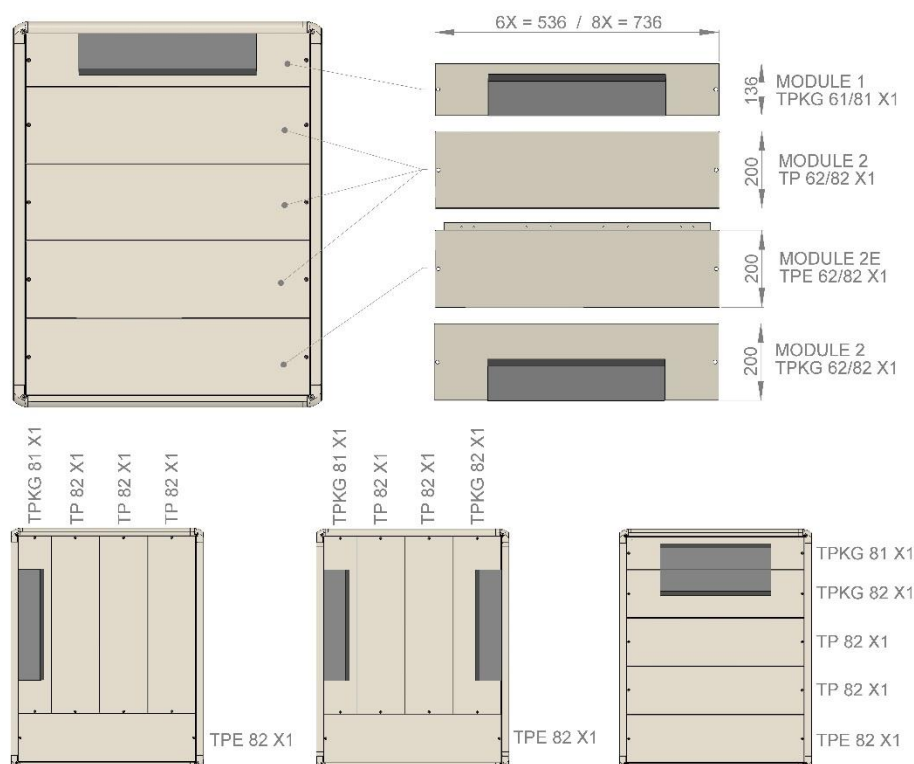


Roof – Accessories

The roofsolution of F1 / S1 is fully modular.

Cable entrance can be position at any location.

The TP 62/82 plates can be exchanged to any TP accessory plate (Cable entrance plate TPKG 62/82, Ventilated plate VP 62/82 or Fan package FPM 62/82)

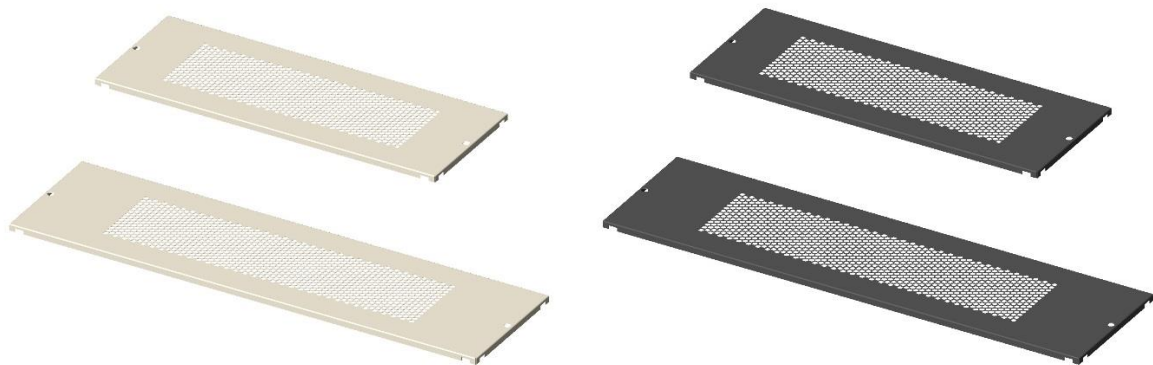


Name	Art. No	Ean	E number	For cabinet width	Colour
TP 62 X1	56901	7330701094002	2500726	600mm	Beige
TP 82 X1	56906	7330701094057	2500727	800mm	Beige
TPE 62 X1	56902	7330701094019	2500728	600mm	Beige
TPE 82 X1	56907	7330701094064	2500729	800mm	Beige
TPKG 61 X1	56903	7330701094026	2500730	600mm	Beige
TPKG 62 X1	56904	7330701094033	2500731	600mm	Beige
TPKG 81 X1	56908	7330701094071	2500732	800mm	Beige
TPKG 82 X1	56909	7330701094088	2500733	800mm	Beige
TP 62 X1-S	57001	7330701095009	2500734	600mm	Black
TP 82 X1-S	57006	7330701095054	2500735	800mm	Black
TPE 62 X1-S	57002	7330701095016	2500736	600mm	Black
TPE 82 X1-S	57007	7330701095061	2500737	800mm	Black
TPKG 61 X1-S	57003	7330701095023	2500738	600mm	Black
TPKG 62 X1-S	57004	7330701095030	2500745	600mm	Black
TPKG 81 X1-S	57008	7330701095078	2500746	800mm	Black
TPKG 82 X1-S	57009	7330701095085	2500747	800mm	Black



Roof – Accessories, VP

- Ventilated plate for roof of F1 / S1.
- Can replace all TP 62/82 roofplates.
- Hexagonal perforated area.
- Including filter, class G4.
- Surface treatment, black structured paint RAL 9005 or Enoc System beige.



Name	Art. No	Ean	E number	For cabinet width	Colour
VP 62 X1	56911	7330701094101	2500748	600mm	Beige
VP 82 X1	56916	7330701094156	2500749	800mm	Beige
VP 62 X1-S	57011	7330701095108	2500750	600mm	Black
VP 82 X1-S	57016	7330701095153	2500751	800mm	Black



Fan package, FPM and FPS

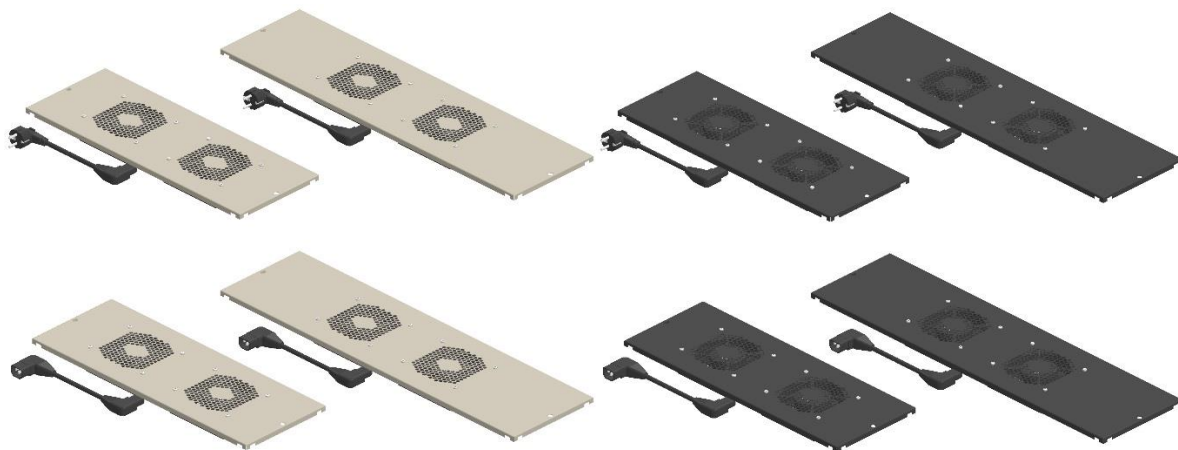
- Fanpackage with 2 fans.
 - FPM (Master) including built in thermostat and Schuko-C13 cable (length 2m).
 - FPS (Slave) including C14-C13 cable (length 0.5m) for connection to FPM.
 - Surface treatment, black structured paint RAL 9005 or Enoc System beige.
- Noise level: 42 dB (1m distance).

Fan

Fan type: Axial
No of fans: 2 pcs
Marking: 230V/50Hz
Fanspeed: 1650 rpm
Powerconsumption: 16 W
Capacity max: 169 m3/h (static pressure=0 Pa)
Capacity nominal: 118 m3/h (70% of max)
Working range: -10 to 70 C

Thermostat

Type: Bimetal with low hysteresis
Switching capacity: 16A (240 VAC resistive load)
Tolerance: +/- 4 K
Differential: 8 +/- 2 K
Setting range: 0 – 60 C

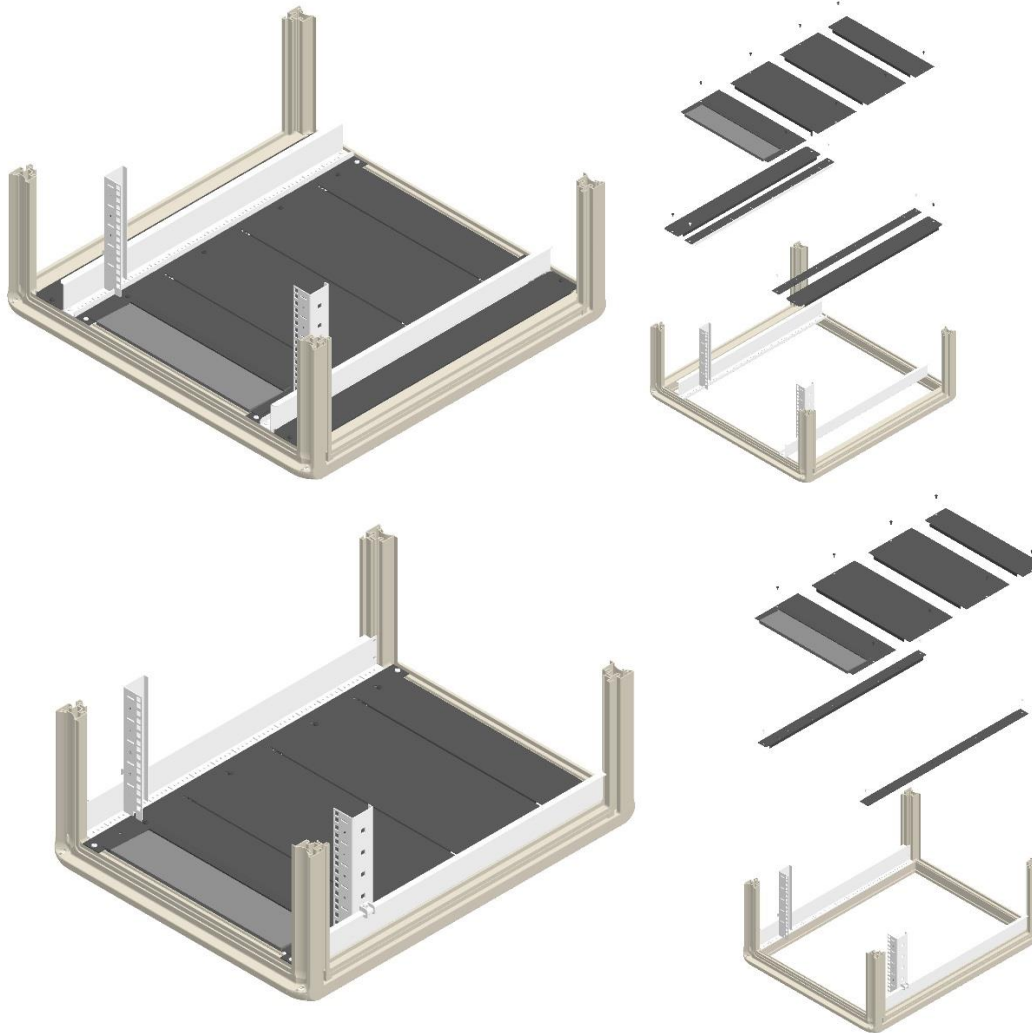


Name	Art. No	Ean	E number	For cabinet width	Colour
FPM 6 X1	56912	7330701094118	2500752	600mm	Beige
FPM 8 X1	56917	7330701094163	2500753	800mm	Beige
FPS 6 X1	56913	7330701094125	2500754	600mm	Beige
FPS 8 X1	56918	7330701094170	2500755	800mm	Beige
FPM 6 X1-S	57012	7330701095115	2500756	600mm	Black
FPM 8 X1-S	57017	7330701095160	2500757	800mm	Black
FPS 6 X1-S	57013	7330701095122	2500758	600mm	Black
FPS 8 X1-S	57018	7330701095177	2500759	800mm	Black



Bottomplate, BPP

- Bottomplate package for F1 / S1.
- Contains 1 pcs of cable entrance plate with brushlist.
- Removable sideplate for 800mm wide cabinets for side cable entrance.
- Surface treatment, black structured paint RAL9005.
- Delivered unassembled with all fixing material.

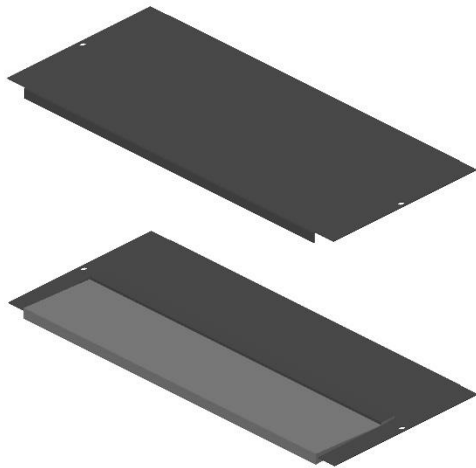


Name	Art. No	Ean	E number	For cabinet size WxD
BPP 66 X1-S	57041	7330701095405	2500760	600x600mm
BPP 68 X1-S	57042	7330701095412	2500761	600x800mm
BPP 610 X1-S	57044	7330701095436	2500762	600x1000mm
BPP 612 X1-S	57045	7330701095443	2500763	600x1200mm
BPP 86 X1-S	57046	7330701095450	2500764	800x600mm
BPP 88 X1-S	57047	7330701095467	2500765	800x800mm
BPP 810 X1-S	57049	7330701095481	2500766	800x1000mm
BPP 812 X1-S	57050	7330701095498	2500767	800x1200mm



Bottomplate - Accessories, BP and BPKG

- Bottomplate BP is a 200mm module plate that can be fitted on BPP.
- Bottomplate BPKG is a 200mm module plate fitted with brushlist for cable entrance.
- Surface treatment, black structured paint RAL 9005.

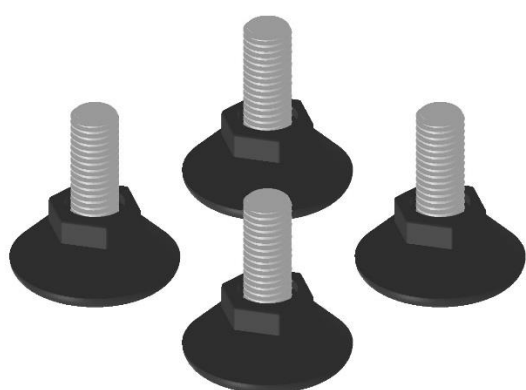


Name	Art. No	Ean	E number	For cabinet width
BP 62 X1-S	57051	7330701095504	2500768	600 / 800mm
BPKG 62 X1-S	57052	7330701095511	2500769	600 / 800mm

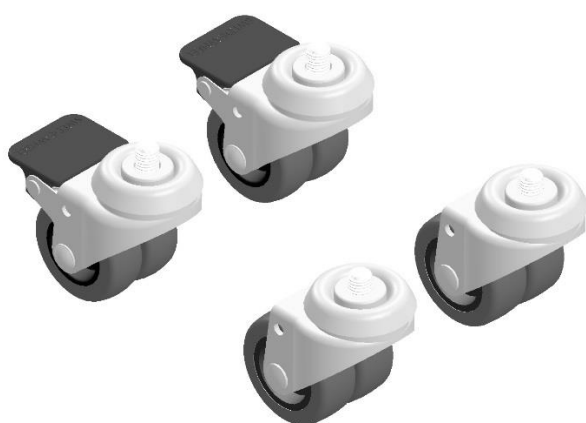


Feets and Wheels, SF and DH

- SF are levelling feet for F1 / S1 and other models with M10 fastening.
- Fastened directly into the frame or the plinth, SO.
- Adjustable in height 18-28mm.
- Maximum load: 400 kg/feet.
- Delivered in a package of 4 pcs.



- DH are wheels for F1 / S1 and other models with M10 fastening.
- Fastened directly into the frame or the plinth, SO.
- Height: 70mm. Wheel diameter: 50mm.
- 2 wheels with brake and 2 wheels without brake.
- Maximum load: 70 kg/wheel.
- Delivered in a package of 4 pcs including fixing bolts.

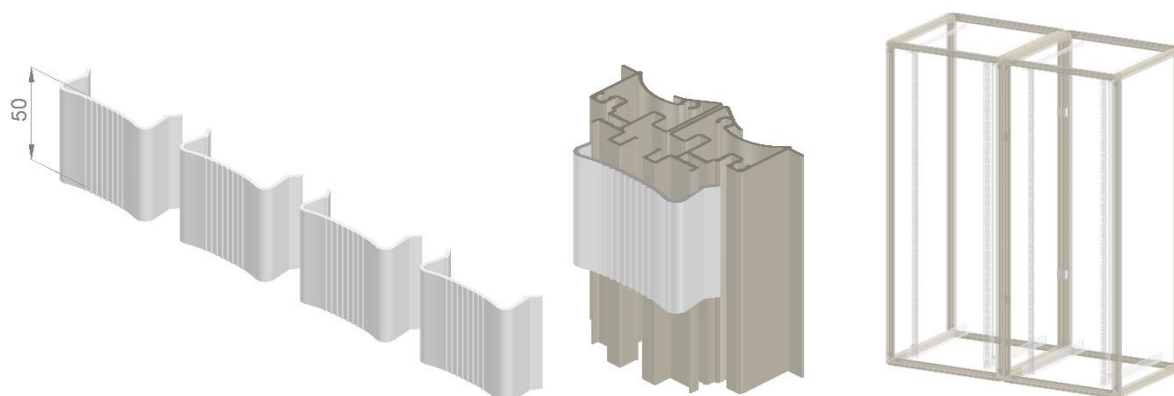


Name	Art. No	Ean	E number
SF	57101	7330701096006	2500770
DH	57102	7330701096013	2500771

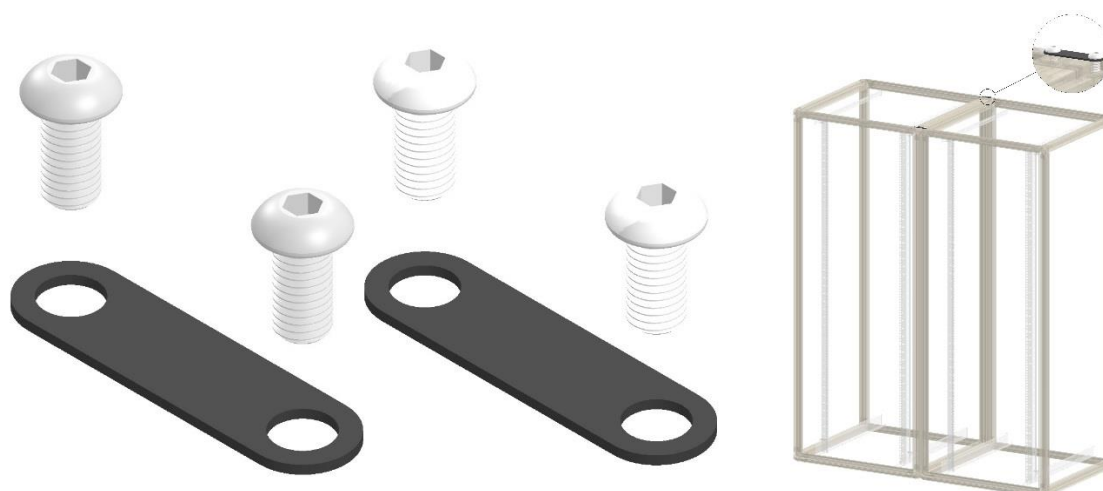


Connection kits, IBS 1 and IBS 2

- IBS 1 X1 is a kit for connecting 2 F1 / S1 cabinets.
- Mounted in the cornerpost.
- Delivered in a package of 4 pcs.



- IBS 2 X1-S is a kit for connecting 2 F1 / S1 cabinets.
- Mounted in the roof, will not obstruct sidepanels between the connected cabinets.
- Delivered in a package of 2 pcs.

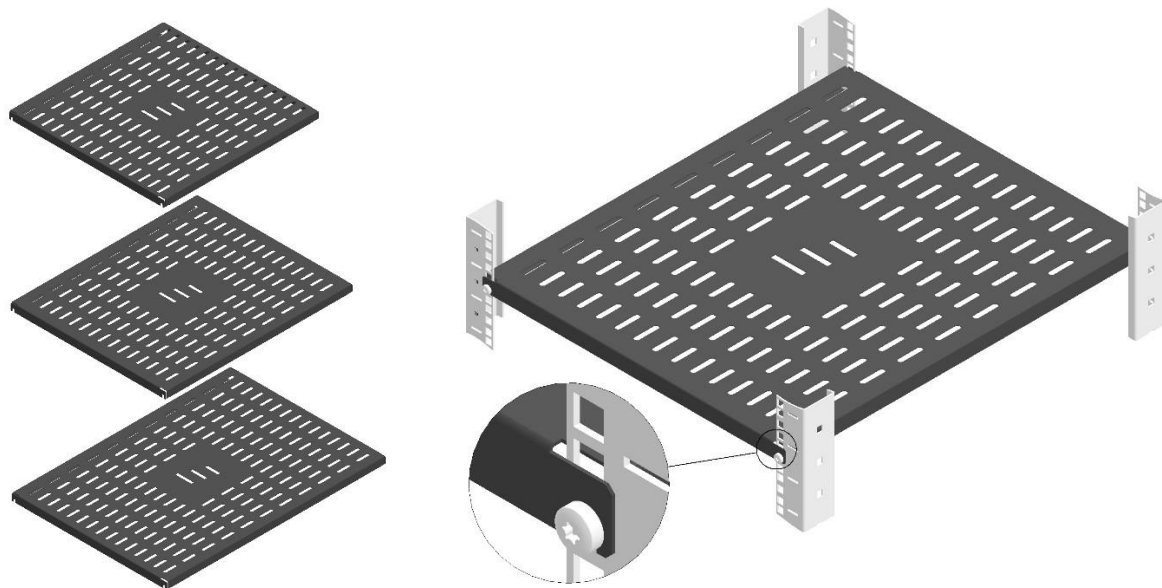


Name	Art. No	Ean	E number
IBS 1 X1	57106	7330701096051	2500772
IBS 2 X1-S	57107	7330701096068	2500773



Fixed shelves, FH

- Fixed shelf of steel sheet.
- For fixing in 4 pcs of 19" profiles.
- Fixing material: Standard M6 cagenuts and M6 screws (KM)
- Height: 22 mm
- Maximum load capacity: 50 kg (evenly distributed).
- Surface treatment, black structured paint RAL 9005.

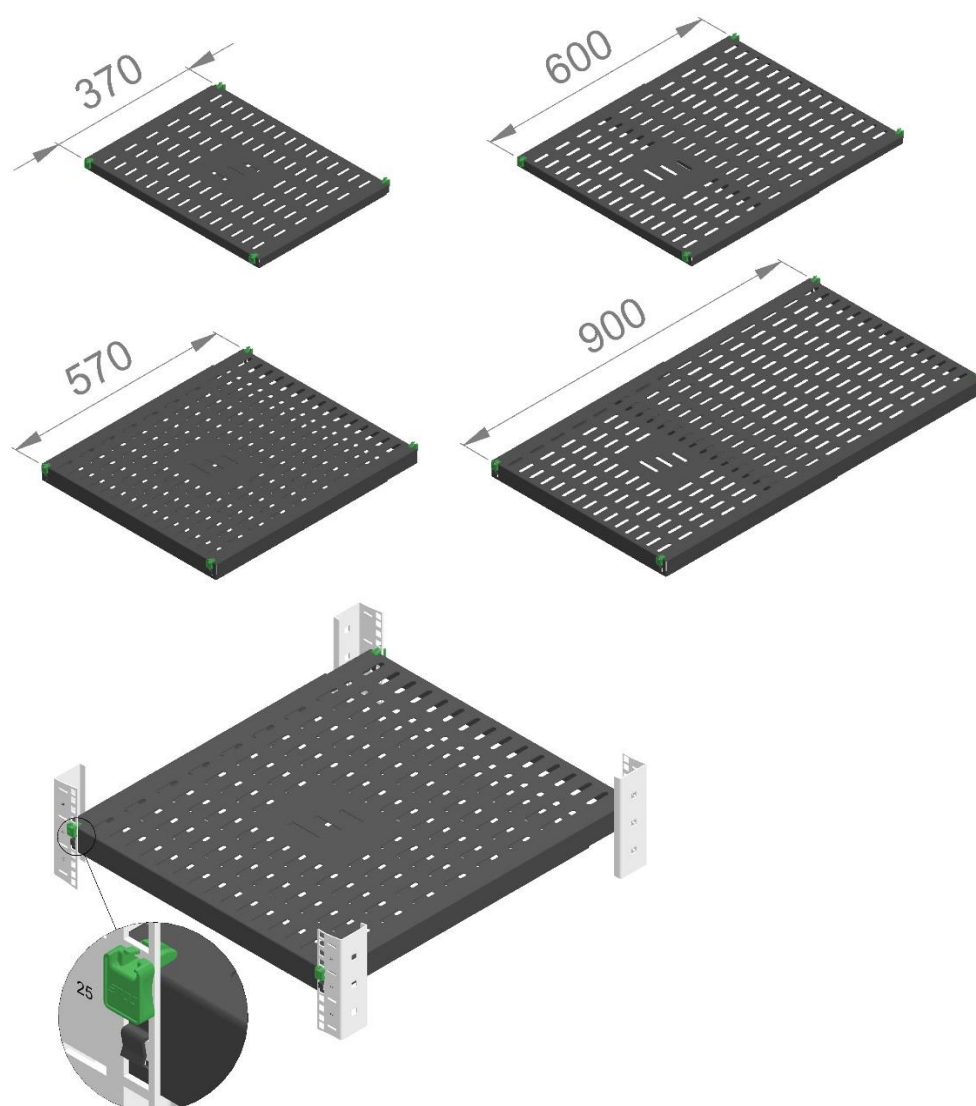


Name	Art. No	Ean	E number	Dimensions WxD
FH 480-S	57111	7330701096105	2500774	482x480 mm
FH 580-S	57112	7330701096112	2500775	482x580 mm
FH 680-S	57113	7330701096129	2500776	482x680 mm



Fixed adjustable shelves, FHJ

- Fixed adjustable shelf of steel sheet.
- Toolfree mounting with Enoc Quickfixing.
- For fixing in 4 pcs of 19" profiles.
- 4 pcs Enoc Quickfixing included
- Maximum load capacity: FHJ 50S = 50 kg, FHJ 100L = 100 kg (evenly distributed).
- Surface treatment, black structured paint RAL 9005.

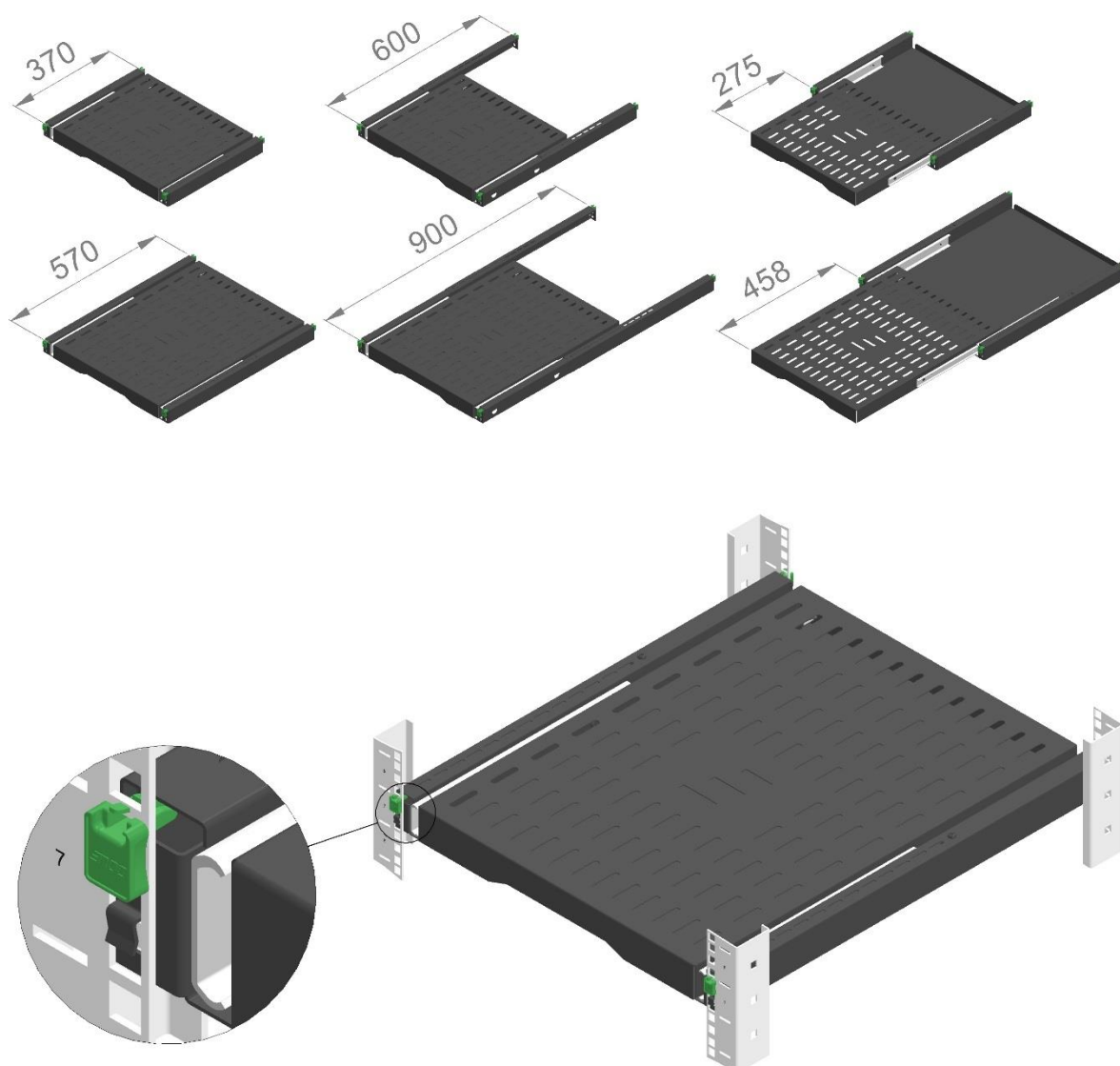


Name	Art. No	Ean	E number	Dim. WxH	Dim. D	Max load
FHJ 50S-S	57121	7330701096204	2500777	495 x 22	370-600	50 kg
FHJ 100L-S	57123	7330701096228	2500779	495 x 44	570-900	100 kg



Sliding adjustable shelves, GHJ

- Sliding adjustable shelf of steel sheet.
- Toolfree mounting with Enoc Quickfixing.
- For fixing in 4 pcs of 19" profiles.
- 4 pcs Enoc Quickfixing included.
- Maximum load capacity: 50 kg (evenly distributed).
- Surface treatment, black structured paint RAL 9005.

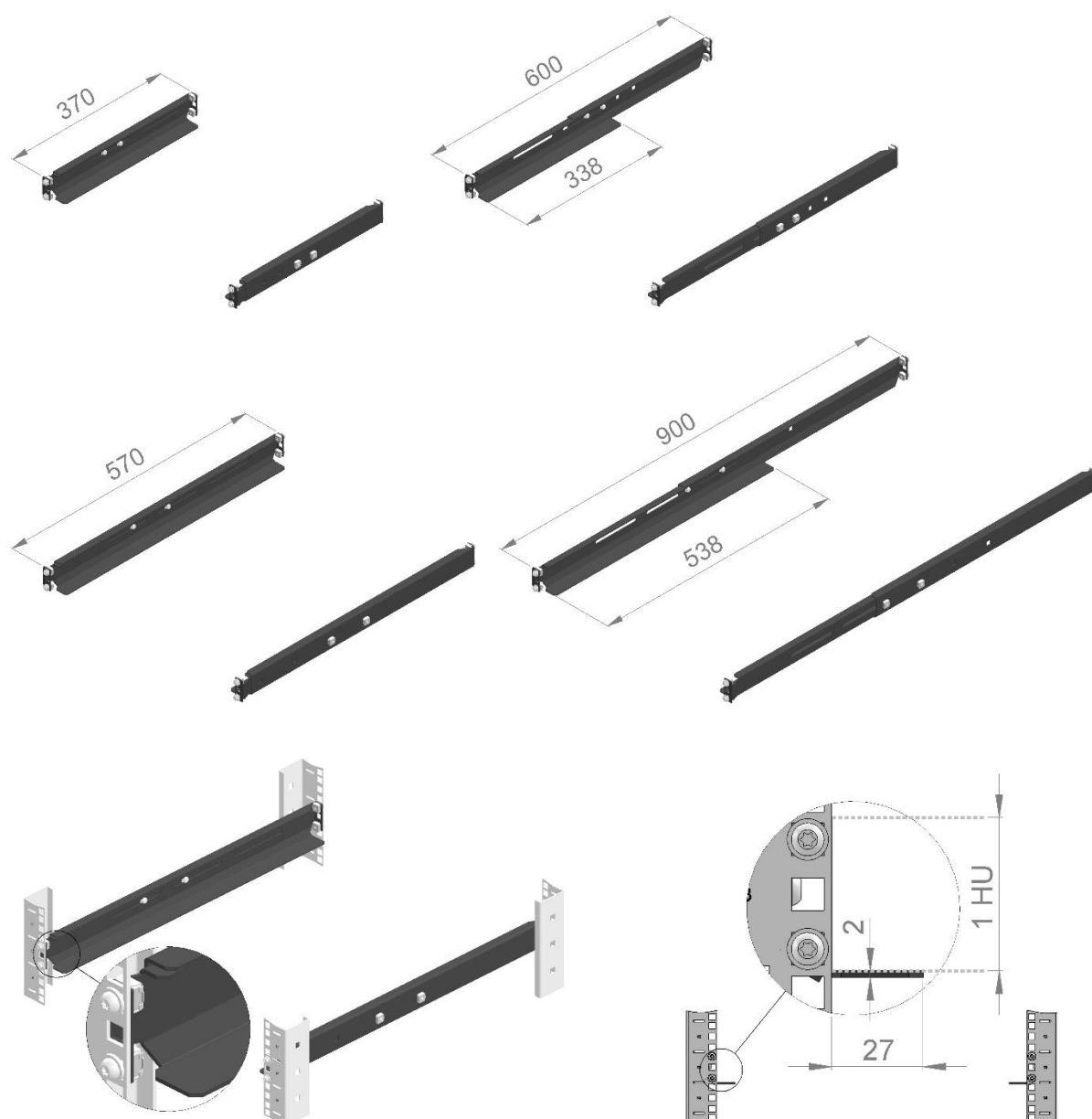


Name	Art. No	Ean	E number	Dim. WxH	Dim. D	Max load
GHJ 50S-S	57131	7330701096303	2500780	484 x 44	370-600	50 kg
GHJ 50L-S	57132	7330701096310	2500781	484 x 44	570-900	50 kg



Support bar, SS

- Support bar for supporting heavy equipment. Requires 2mm space in the HU below.
- Requires 2 pairs of 19" profiles for fixing.
- Delivered in pair, including all fixing material.
- Made of sheet steel.
- Maximum load capacity: 80 kg (evenly distributed).
- Surface treatment, black structured paint RAL 9005.

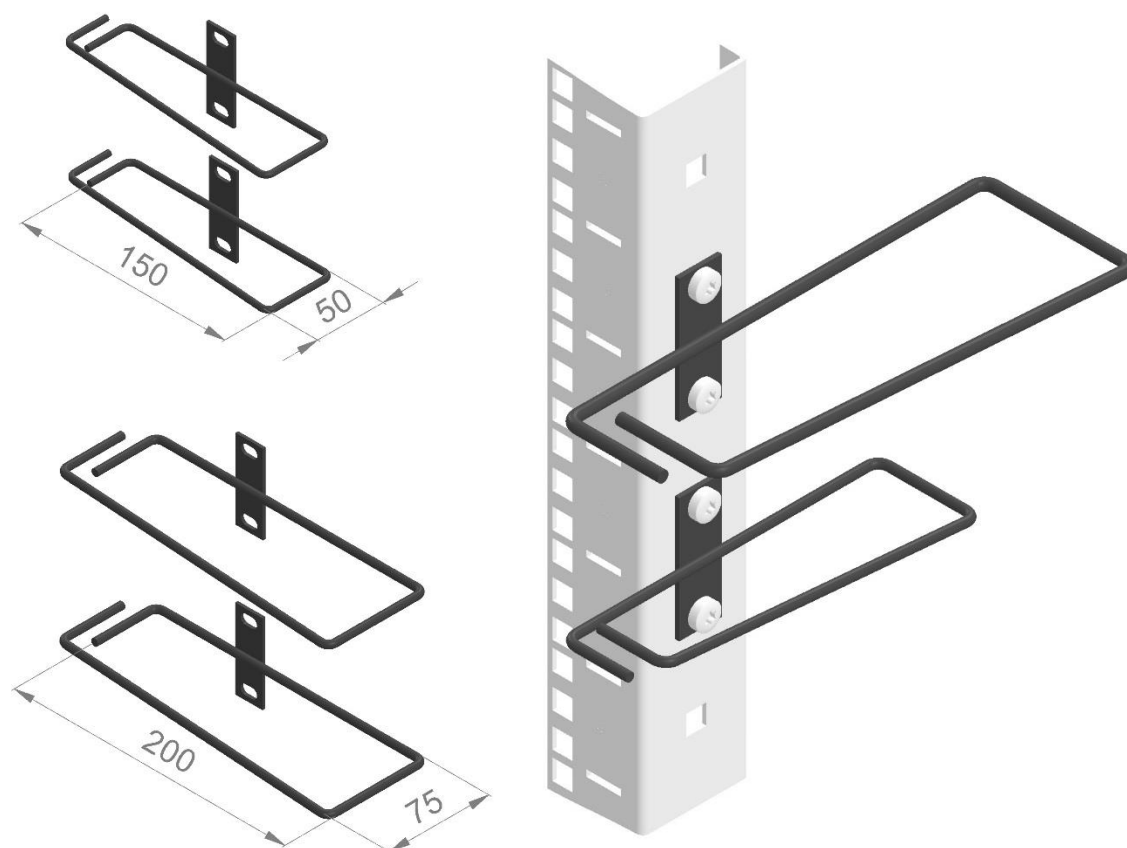


Name	Art. No	Ean	E number	Dim. WxH	Dim. D	Max load
SS 80S-S	57141	7330701096402	2500782	-	370-600	80 kg
SS 80L-S	57142	7330701096419	2500783	-	570-900	80 kg



Cable ring, TFBS

- Manufactured of metal, steel wire and steel sheet.
- For fixing on the side of the 19" profiles.
- Delivered in pair.
- Surface treatment, black structured paint RAL 9005.

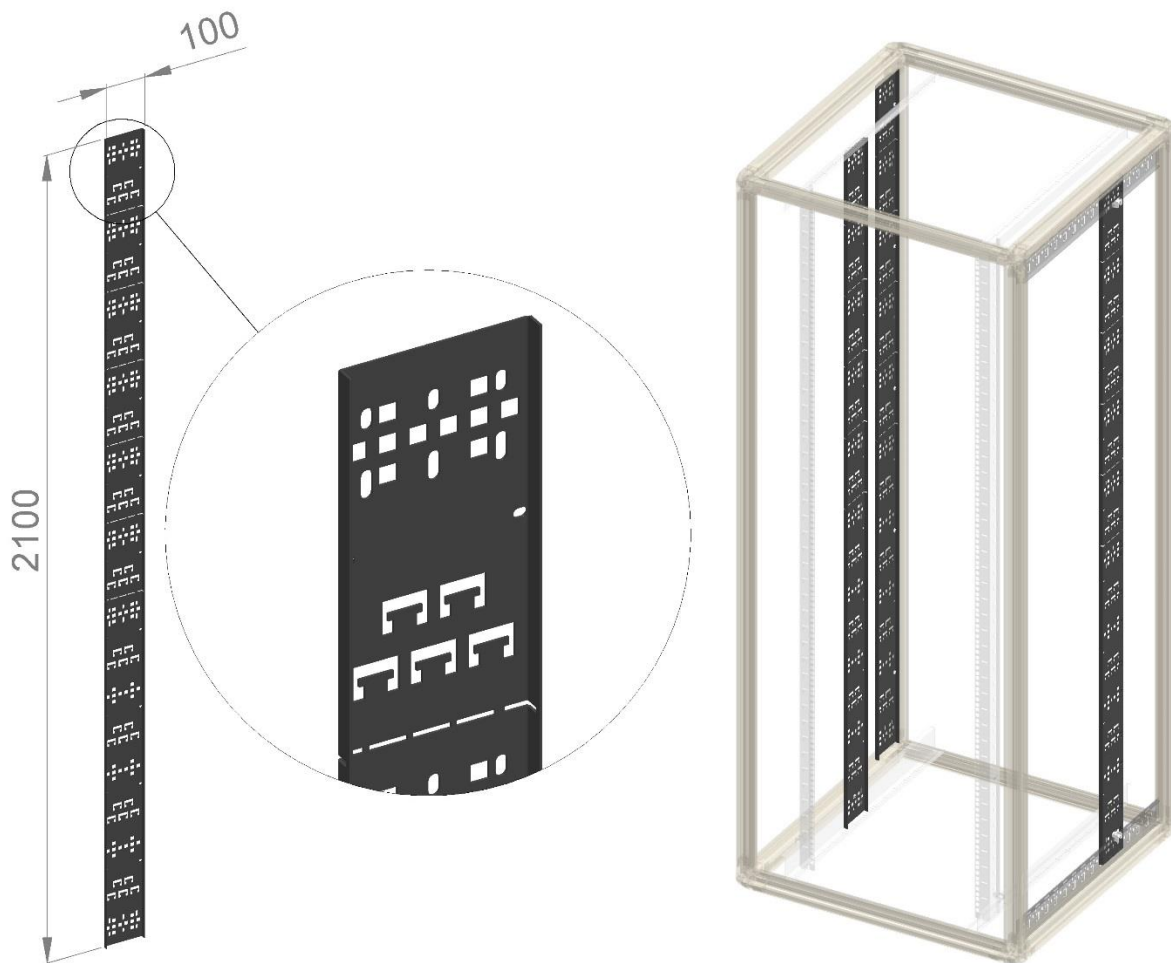


Name	Art. No	Ean	E number	Dimensions WxD
TFBS S-S	56551	7330701090509	2500784	50x150 mm
TFBS L-S	56552	7330701090516	2500785	75x200 mm



Vertical cable holder, KHV

- Vertical cable holder for vertical cable management.
- For fixing between deepprofiles or KHD in F1-S1 using Enoc Sliding Fixing System.
- Or for fixing in the cornerpost.
- One length for 2200mm high F1-S1 cabinets. Can be cut to desired length.
- Surface treatment, black structured paint RAL 9005.

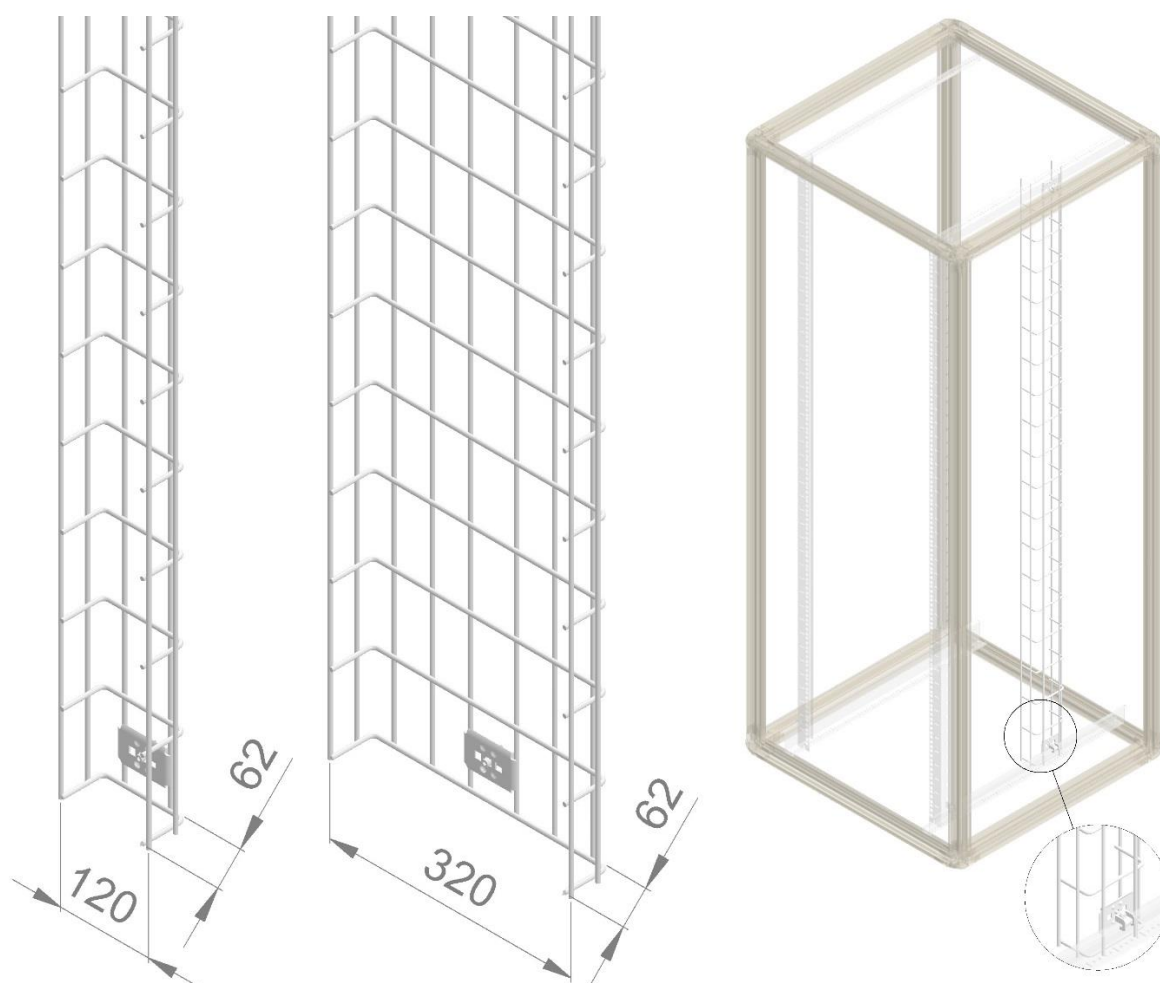


Name	Art. No	Ean	E number	Dimensions WxHxD
KHV X1-S	56546	7330701090455	2500786	100x2100x12 mm



Vertical cable holder-wire, KHAVN

- Wire cable holder.
- For vertical mounting between directly in the deepprofiles in 2000mm high F1-S1.
- Including Enoc sliding fixing system.
- KHD and KHB can also be used to fix KHAVN.
- Surface treatment, zinc plated.

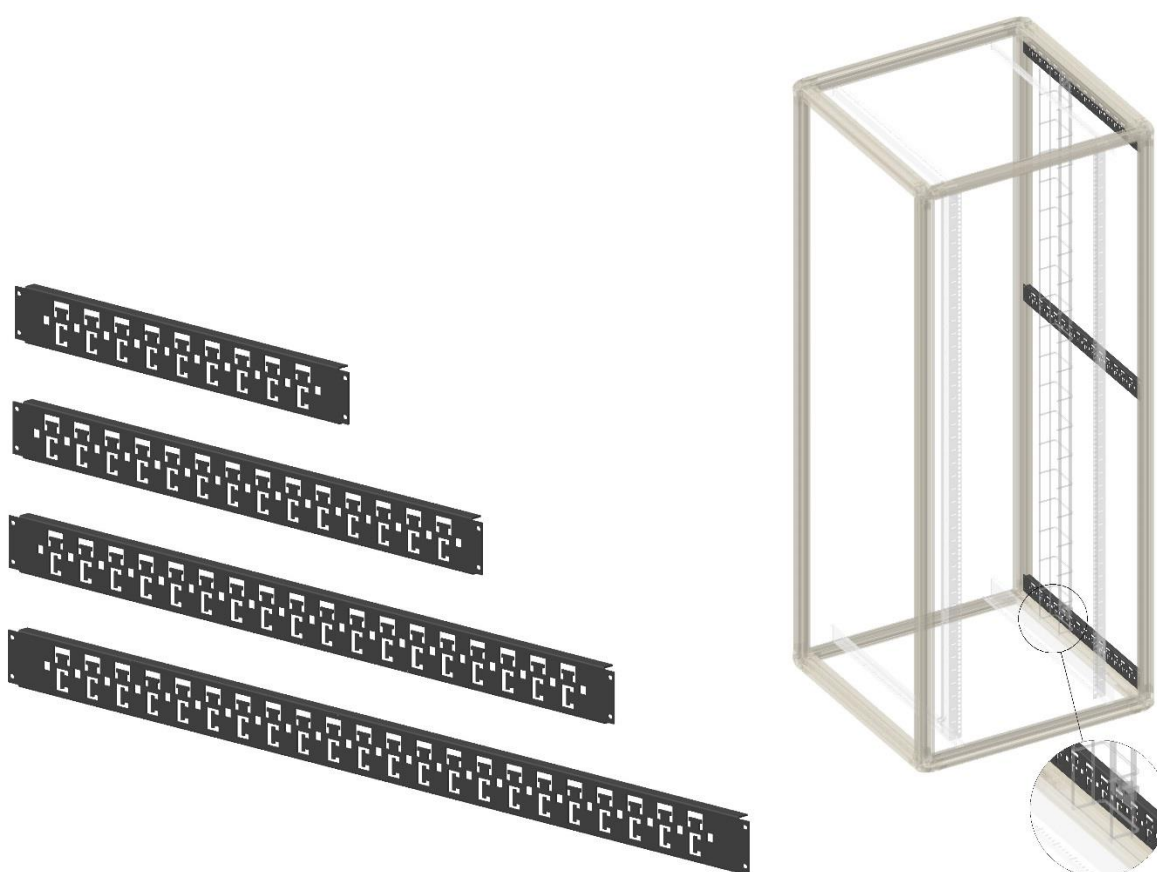


Name	Art. No	Ean	E number	Dimensions WxDxL
KHAVN S	56541	7330701090400	2500787	120x62x1890 mm
KHAVN L	56542	7330701090417	2500788	320x62x1890 mm



Horizontal cable holder-depth, KHD

- Cable and accessory holder for fixing in the side of F1-S1.
- Fixed directly into the frame cornerposts.
- Ready for Enoc sliding fixing system.
- All fixing material included.
- Surface treatment, black structured paint RAL 9005.

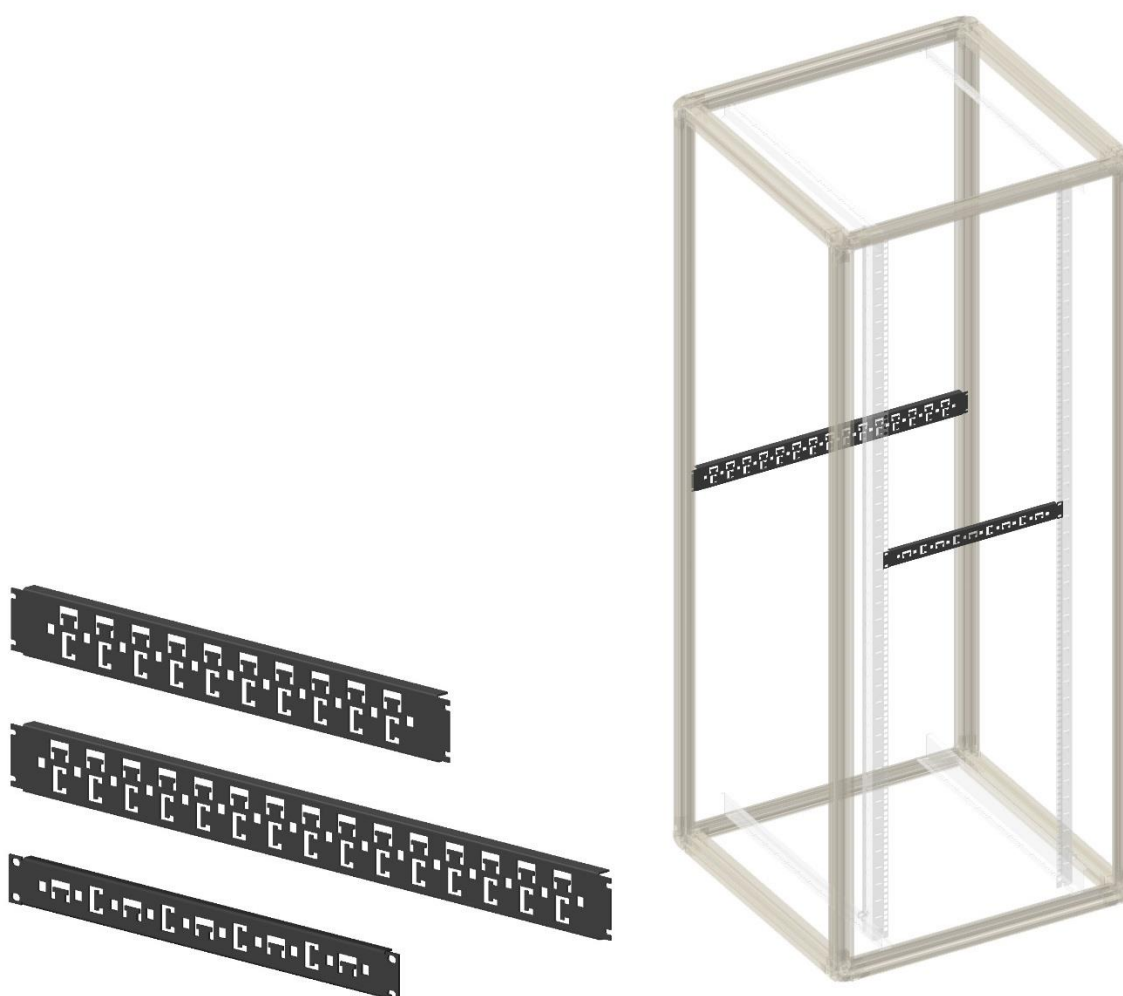


Name	Art. No	Ean	E number	Dimensions WxHxD
KHD 6 X1-S	56531	7330701090301	2500789	492x62x14 mm
KHD 8 X1-S	56532	7330701090318	2500790	692x62x14 mm
KHD 10 X1-S	56534	7330701090332	2500791	892x62x14 mm
KHD 12 X1-S	56535	7330701090349	2500792	1092x62x14 mm



Horizontal cable holder-width, KHB

- Cable and accessory holder for fixing in the front/back of F1-S1.
- KHB 6/8 X1-S is fixed directly into the frame cornerposts.
- KHB 19-S is fixed in the 19" profiles.
- Ready for Enoc sliding fixing system.
- KHB 6/8 X1-S, all fixing material included.
- Surface treatment, black structured paint RAL 9005.

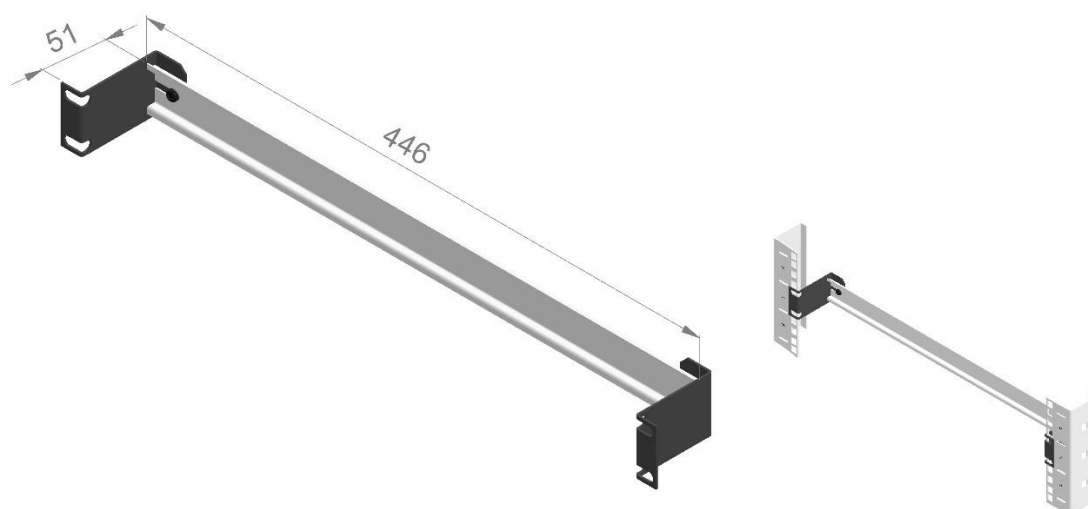


Name	Art. No	Ean	E number	Dimensions WxHxD
KHB 6 X1-S	56521	7330701090202	2500793	542x62x14 mm
KHB 8 X1-S	56522	7330701090219	2500794	742x62x14 mm
KHB 19-S	56526	7330701090257	2500818	482x44x10 mm



DIN bar, FPO

- DIN bar for mounting of standard devices according to DIN 43880.
- 1 HU.
- For fixing in 19" profiles.
- DIN bar length: 446mm.
- Surface treatment, black structured paint RAL 9005, FZB zinc plated.

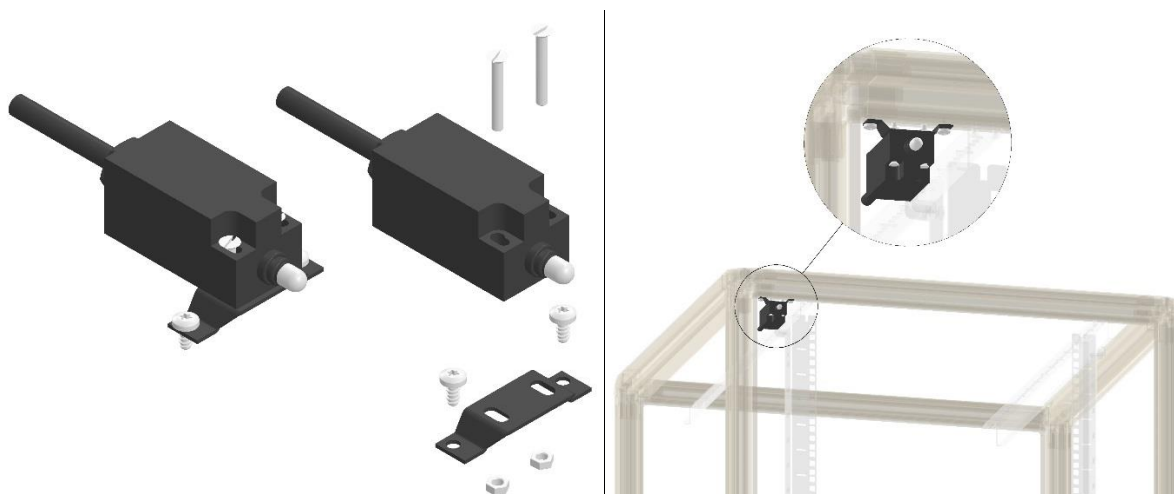


Name	Art. No	Ean	E number	Dimensions WxHxD
FPO	56561	7330701090608	2500795	480x44x62 mm



Doorcontact for light, DK

- Doorcontact for LL light.
- Breaking power, 250 VAC, 5 A (resistive load).
- Simple plug-and-play connection to LL light.
- Complete doorcontact including all fixing material.



Name	Art. No	Ean	E number	Dimensions WxHxD
DK X1	56567	7330701090660	2500796	480x44x62 mm



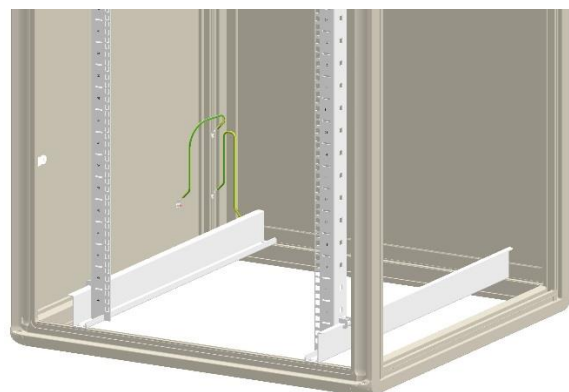
Earthing kit, EK, POT 8 and POT 10

EK X1

- Earthing kit for earthing of doors and sidepanels to the F1-S1 frame.
- Yellow-green cable, 6 mm², 6pcs 300mm with 6mm holes in both ends.
- Including fixing material for 2 doors and 4 sidepanels.

POT 8 and POT 10

- Copper earthing bar with 8 or 10 tunnel terminals, 6 mm².
- Earthing bar fitted on DIN bar with insulated bar holders.
- Mounting brackets for fixing in the cornerpost of F1-S1.
- Yellow-green cable, 6 mm² with flat pin connector, length and quantity specified in table.



Name	Art. No	Ean	E number	Included cables
EK X1	56596	7330701090950	2500797	6x0.3m
POT 8	56591	7330701090905	2500798	3x0.5m + 2x1.0m
POT 10	56592	7330701090912	2500799	3x1.0m + 3x2.0m



Side cover panels, ISS

- Coverpanels for area outside the 19" profiles.
- For 800mm wide and 2000/2200 mm high F1 / S1 cabinets.
- For fixing in the 19" profiles.
- All fixing material included.
- Manufactured in steel sheet.
- Surface treatment, black structured paint RAL 9005.

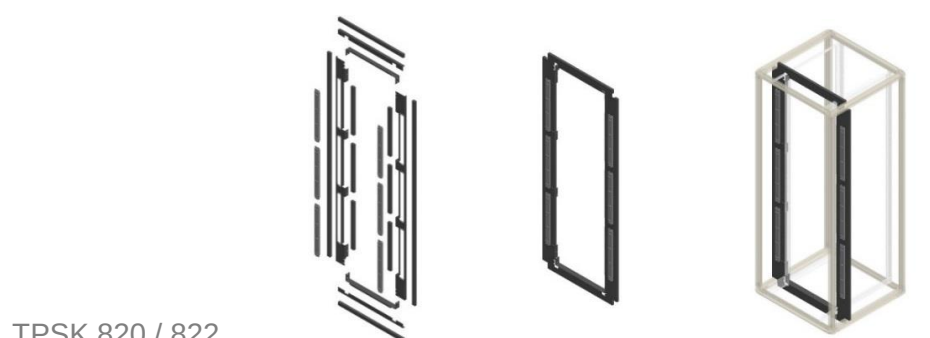


Name	Art. No	Ean	E number	Dimensions WxH
ISS 820 X1-S	56571	7330701090707	2500800	100x1900 mm
ISS 822 X1-S	56572	7330701090714	2500819	100x2100 mm

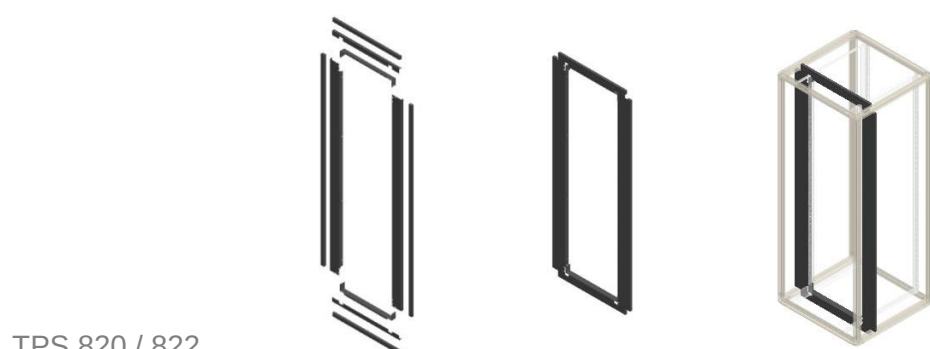


Air guiding kit, TPS and TPSK

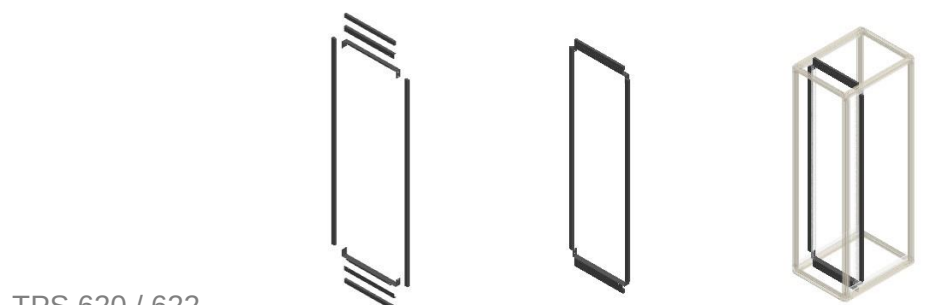
- Coverpanel kit for obstructing airflow from back to front in F1 / S1.
- TPS 620 / 622 and TPS 820 / 822 is coverpanel kit without openings.
- TPSK 820 / 822 is coverpanel kit with openings covered in soft rubber for cables from front to back. It contains 3 x 1 HU vertically on each side. Each HU is covered with TPS blind panel.
- All fixing material included.
- Manufactured in steel sheet.
- Surface treatment, black structured paint RAL 9005.



TPSK 820 / 822



TPS 820 / 822



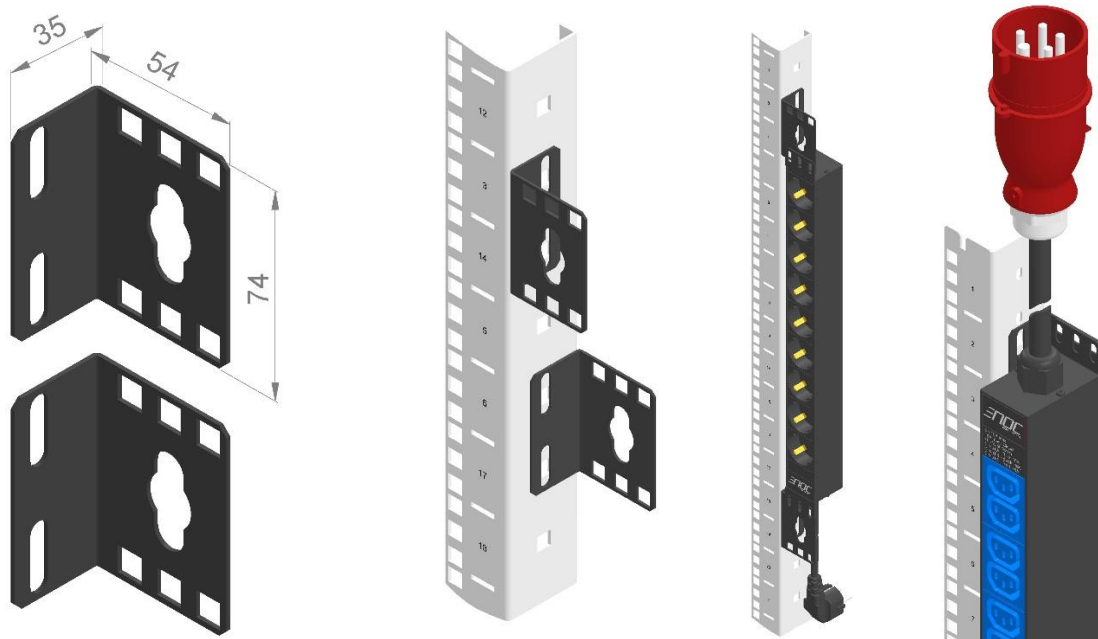
TPS 620 / 622

Name	Art. No	Ean	E number	Description
TPS 620 / 622 X1-S	56581	7330701090806	2500801	For 600 mm wide S1
TPS 820 X1-S	56582	7330701090813	2500802	For 800 mm wide S1
TPSK 820 X1-S	56583	7330701090820	2500803	For 800 mm wide S1
TPS 822 X1-S	56584	7330701090837	2500804	For 800 mm wide S1
TPSK 822 X1-S	56585	7330701090844	2500805	For 800 mm wide S1



Vertical fixing for 19" profiles, EPVB

- Mounting bracket for fixing accessories vertically along the 19" profiles.
- Normal cagenut fixing (KM).
- Delivered in pair
- Manufactured in steel sheet.
- Surface treatment, black structured paint RAL 9005.

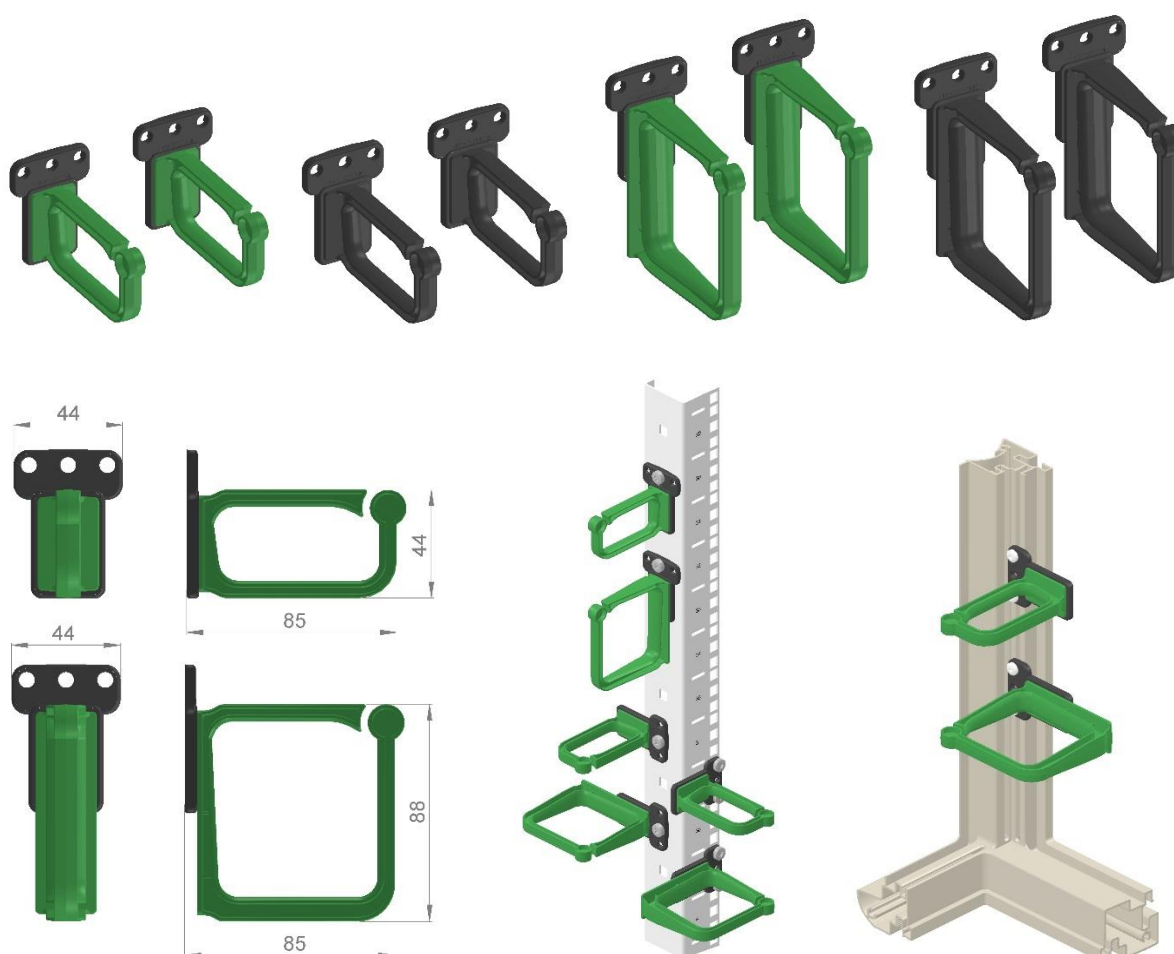


Name	Art. No	Ean	E number	Dimensions WxH
EPVB X1-S	56566	7330701090653	2500806	54x74 mm



Cable rings, KBP

- Plastic cable rings for cable management.
- Can be fixed along the 19" profiles or in the corner post of F1 / S1.
- All material are free from halogen and chlorine compounds. Fire safety properties according to IEC 60695-11-10 / UL94.
- Including fixing screws to fix the cable rings in the corner posts.



Name	Art. No	Ean	E number	Colour
KBP 01-G X1	54843	7330701026935	2500807	Green / Black
KBP 01-G X1 25p	54844	7330701026942	2500808	Green / Black
KBP 01-S X1	54823	7330701026720	2500809	Black / Black
KBP 01-S X1 25p	54824	7330701026737	2500810	Black / Black
KBP 02-G X1	54848	7330701026980	2500811	Green / Black
KBP 02-G X1 25p	54849	7330701026997	2500812	Green / Black
KBP 02-S X1	54828	7330701026775	2500813	Black / Black
KBP 02-S X1 25p	54829	7330701026782	2500814	Black / Black



Lock, LS 85, LS 37 and LS 26-B

- LS 85 X1 is standard fixed on front door of F1 and S1, and on back door of S1.
- LS 85 X1 is standard equipped with locking cylinder C101 and 2 keys.
- Adapter kits, ADA, available for other locking cylinders.
- Three point locking kit, TPL, available as accessory.
- LS 37 X1 is standard on back door of F1.
- LS 37 X1 is standard equipped with locking cylinder C101 and 2 keys.
- LS 26-B X1 is standard on sidepanels of F1 and S1.
- LS 26-B X1 is a blind lock, operated from inside, without locking cylinder



LS 85 X1

LS 37 X1

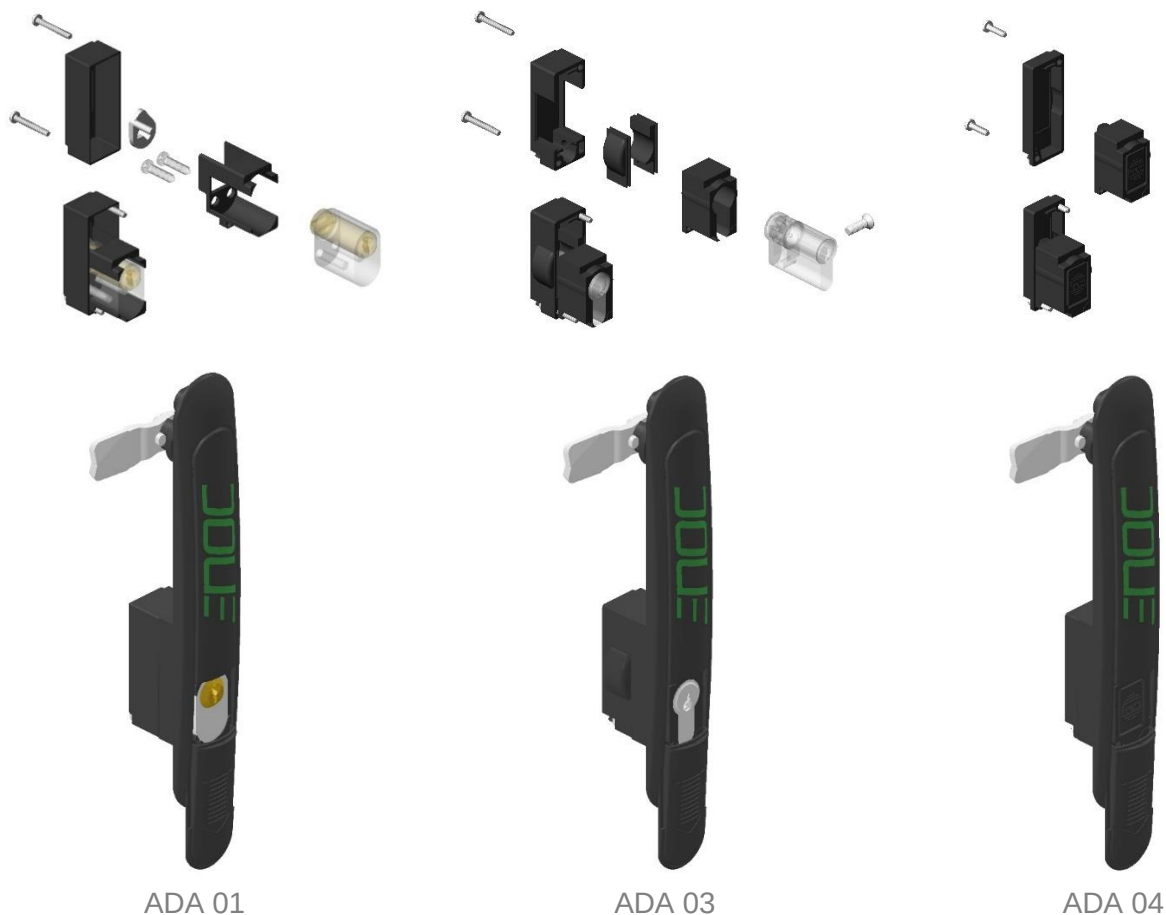
LS 26-B X1

Name	Art. No	Ean	E number	Standard position
LS 85 X1	50840	7330701044151	2500821	F1/S1 front and S1 back
LS 37 X1	50850	7330701044250	2500822	F1 back
LS 26-B X1	50855	7330701044304	2500823	F1/S1 sidepanel



LS 85 Locking system, ADA

- Adapter kit, for fitting different locking systems into LS 85 X1 or LS 75.
- ADA 01 is an adapter kit for ASSA/RUKO/ABLOY. (Locking cylinder not included)
- ADA 03 is an adapter kit for profile half cylinder, DIN 18252. (Locking cylinder not included)
- ADA 04 is an adapter kit for push button (no key).
- ADA 05 is an adapter kit including solenoid for external operation. (Including Solenoid insert, control module, power supply and fixing material)
- EK 75-1 is a complete kit for stand alone electronic lock for 1 door including keypad. (Including ADA 05 and keypad)
- EK 75-2 is a complete kit for stand alone electronic lock for 2 doors including keypad. (Including ADA 05 and 2 keypads)



Name	Art. No	Ean	E number	Standard position
ADA 01	50741	7330701043819	2595463	Kit for cylinder ASSA/RUKO/ABLOY
ADA 03	50743	7330701043833	2595465	Kit for profile half cylinder, DIN 18252
ADA 04	50744	7330701043840	2595466	Kit for pushbutton
ADA 05	50751	7330701043918	2595488	Kit solenoid for external operation
EK 75-1	50752	7330701043925	2595489	Kit including solenoid and keypad, 1 door
EK 75-2	50753	7330701043932	2595490	Kit including solenoid and keypad, 2 door



LS 85 Three point locking, TPL

- Three point locking kit, for doors X1 equipped with LS 85 X1.
- Kit including cam, rods, guides and all fixing material. (LS 85 X1 is not included)
- Works with both single and vertically divided doors (glass, metal or ventilated).

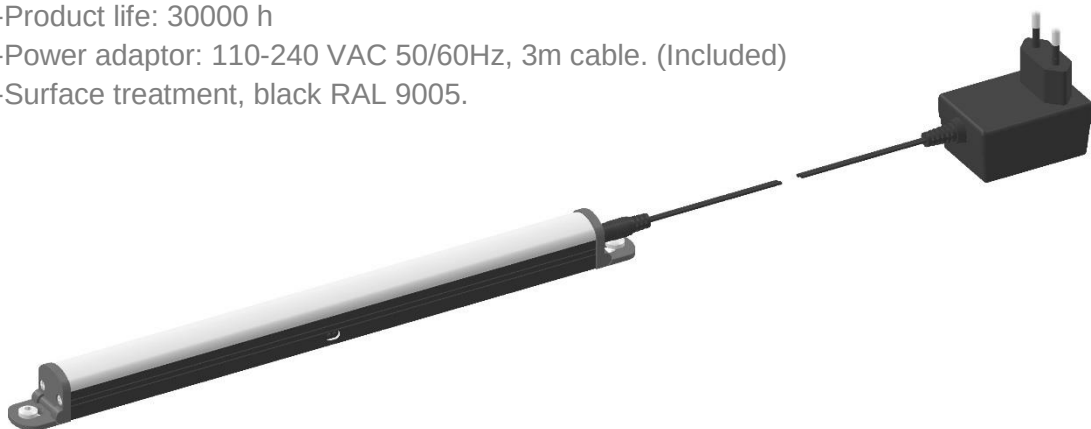


Name	Art. No	Ean	E number	For cabinet height
TPL 10 X1	50860	7330701044359	2500824	1000 mm
TPL 12 X1	50861	7330701044366	2500825	1200 mm
TPL 14 X1	50862	7330701044373	2500826	1400 mm
TPL 16 X1	50863	7330701044380	2500827	1600 mm
TPL 18 X1	50864	7330701044397	2500828	1800 mm
TPL 20 X1	50865	7330701044403	2500829	2000 mm
TPL 22 X1	50866	7330701044410	2500830	2200 mm



LED Light Automatic, LL LED-A

- LED light Automatic
- Working mode 1, proximity detection mode. Ideal mode for F1/S1 cabinets with doors installed. Light is switched on when door is opened and switched off when door is closed.
- Working mode 2, switching through motion mode. Ideal mode for frames without doors or cabinets where placement of the light close to the door is impossible.
- Fixing in X1 frame with screws (included)
- Fixing in other cabinets with built in magnets.
- Rated power: 3.6 W
- Luminance: 180 LM
- Colour temperature: 6000-6500 K
- Product life: 30000 h
- Power adaptor: 110-240 VAC 50/60Hz, 3m cable. (Included)
- Surface treatment, black RAL 9005.



Name	Art. No	Ean	E number	Dimensions WxHxL
LL LED-A	54582	7330701029240	2500849	24x24x334 mm

