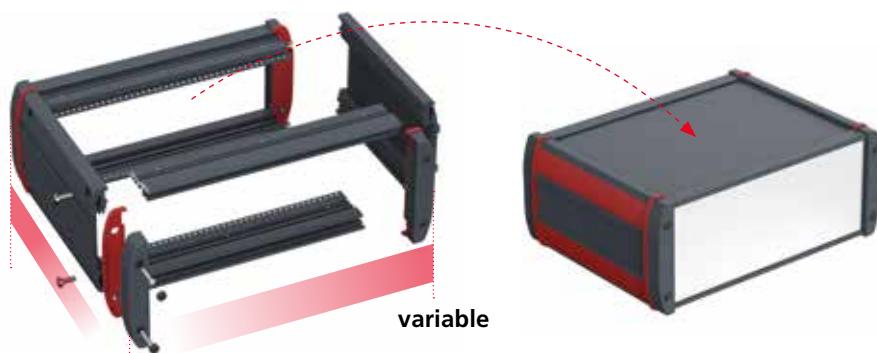


The product advantages



Intertego is an aluminium profile enclosure whose height and width are variable. The material and function of cover plates and front panels allow the creation of almost any design.



The EMC characteristics of the enclosure can be further upgraded by the use of special EMC components.



Intertego can be used in many situations and is especially suitable for the installation of 19" modules.



On request, the enclosure colour can be varied to meet the customers' specific requirements by means of the powder-coated surface.



The side system groove is used to hold decor strips for colour design and function components e.g. tip-up feet or wall-mounting brackets.



Quick-Finder:
www.bopla.de/95

Examples of use





BOPLA

A Phoenix Mecano Company

Intertego



Colour:

● Graphite grey, similar to RAL 7024

Special colours on request

Protection class:

IP40 / DIN EN 60529

With ventilation holes (ADL) IP20 / DIN EN 60529

Material:

Profiles: Al Mg Si 0,5,

Diecast corners: zinc alloy Z410

Decor elements: TPE

For details see technical information.

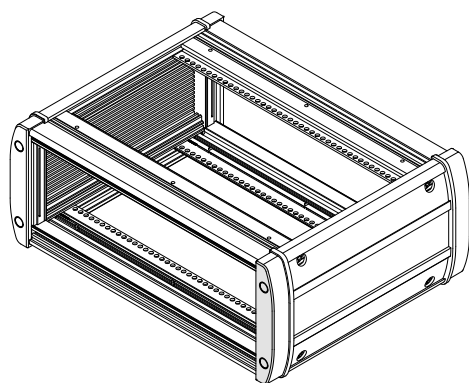


Desktop

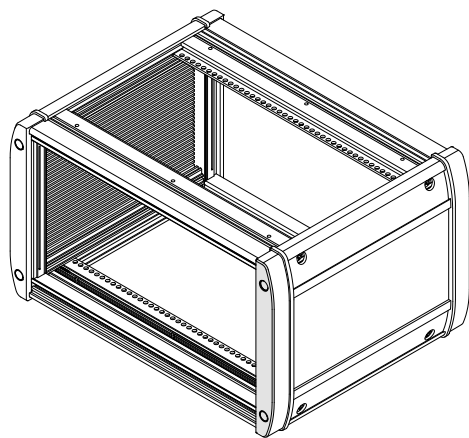
Intertego

Enclosure heights

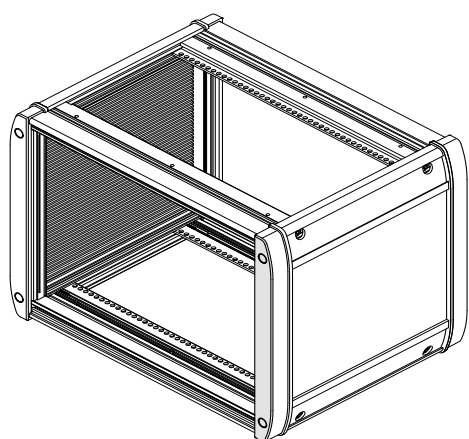
2U IT 10...



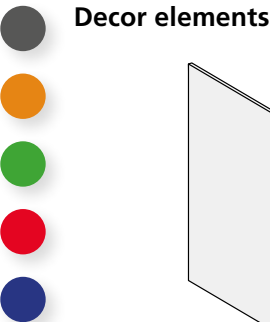
3U IT 15...



4U IT 20...

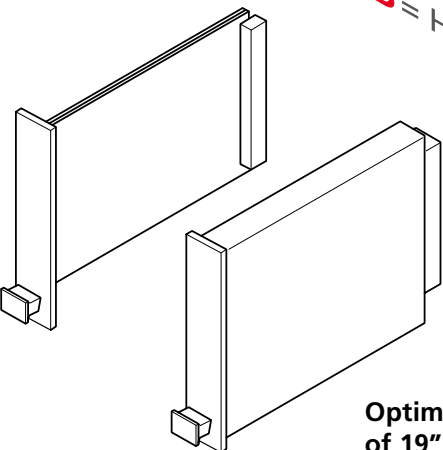
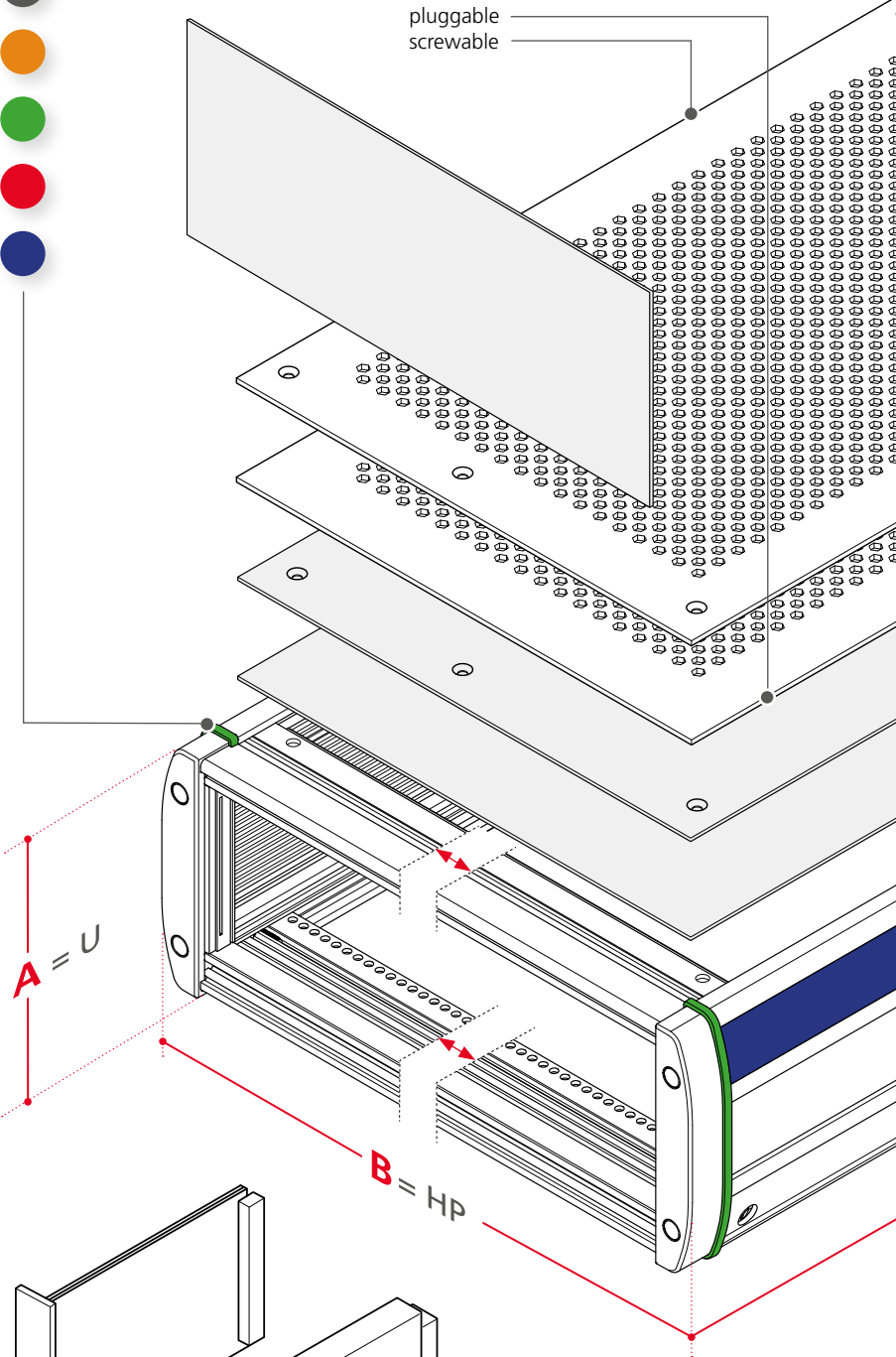


Design type



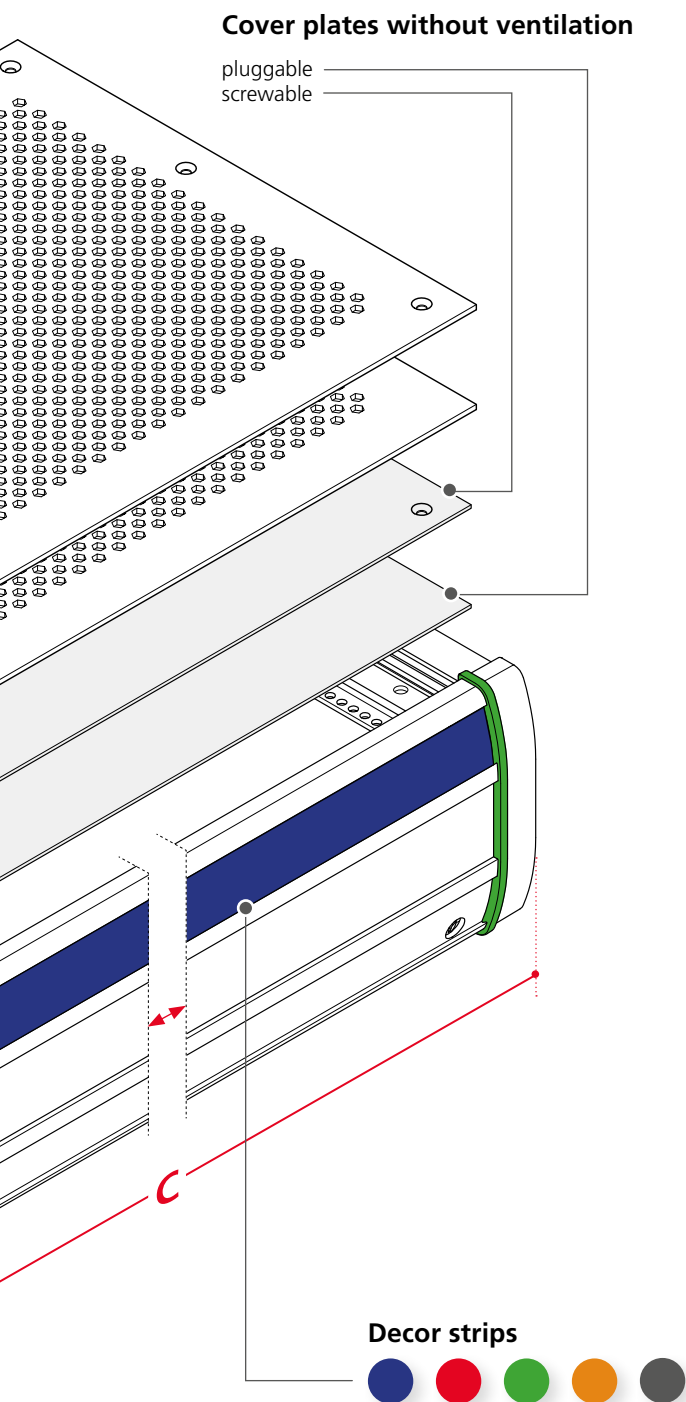
Cover plates with ventilation

pluggable
screwable



Optimised for the fitting
of 19" components

Intertego



Dimensions

Model	A	B	C*	HP
2U				
IT 1025...	99.85	250.36	*	42
IT 1035...	99.85	357.04	*	63
IT 1044...	99.85	443.4	*	80
IT 1045...	99.85	463.72	*	84
3U				
IT 1525...	144.3	250.36	*	42
IT 1535...	144.3	357.04	*	63
IT 1544...	144.3	443.4	*	80
IT 1545...	144.3	463.72	*	84
4U				
IT 2025...	188.75	250.36	*	42
IT 2035...	188.75	357.04	*	63
IT 2044...	188.75	443.4	*	80
IT 2045...	188.75	463.72	*	84

*C = 184,4, 244,4, 304,4 mm

Individual length and width dimensions on request.

Accessories



Bus, rear and snap profiles for the fitting of 19" components



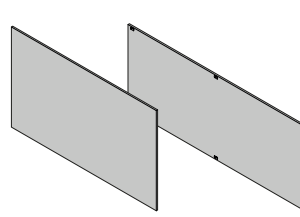
Handle / Tip-up bow



Tip-up feet / Unit feet



Handle shell



Front and part front panels and cover plates in different versions

Intertego

2 U

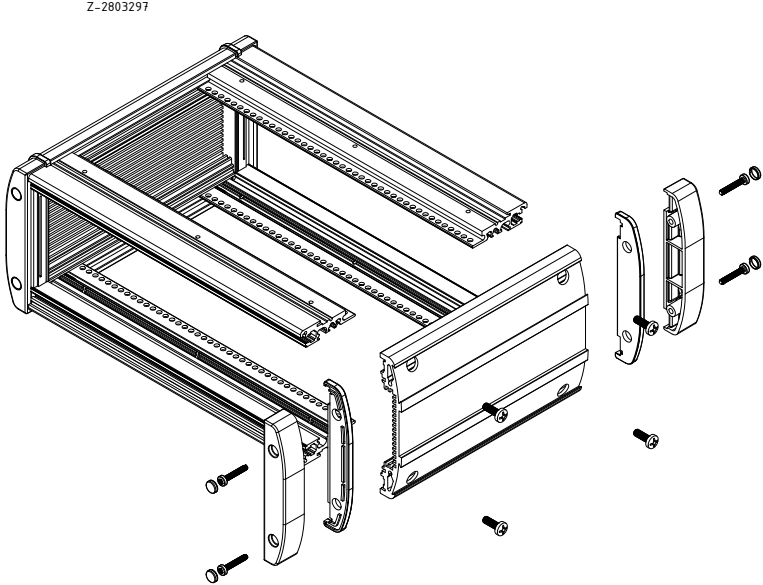
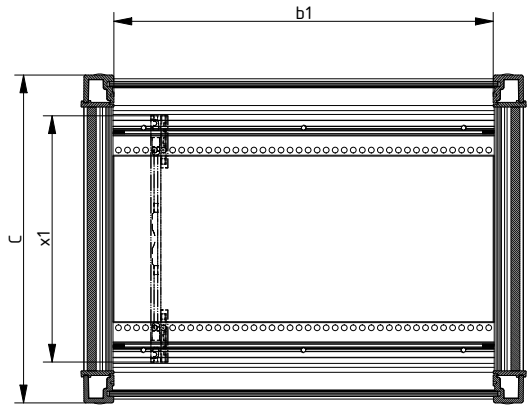
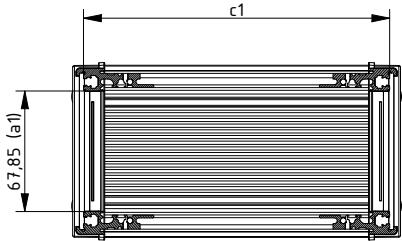
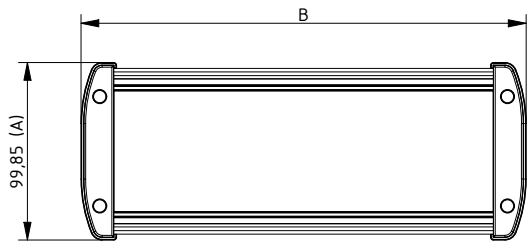


Enclosure profile sets 2 U

Model	Order no.	A	B	C	a1	b1	c1	U	HP	Card depth	IP
IT 102520	95102520	99.85	250.36	184.4	67.85	213.36	172.2	2	42	160	40
IT 102525	95102525	99.85	250.36	244.4	67.85	213.36	232.2	2	42	220	40
IT 102530	95102530	99.85	250.36	304.4	67.85	213.36	292.2	2	42	280	40
IT 103520	95103520	99.85	357.04	184.4	67.85	320.04	172.2	2	63	160	40
IT 103525	95103525	99.85	357.04	244.4	67.85	320.04	232.2	2	63	220	40
IT 103530	95103530	99.85	357.04	304.4	67.85	320.04	292.2	2	63	280	40
IT 104420	95104420	99.85	443.4	184.4	67.85	406.4	172.2	2	80	160	40
IT 104425	95104425	99.85	443.4	244.4	67.85	406.4	232.2	2	80	220	40
IT 104430	95104430	99.85	443.4	304.4	67.85	406.4	292.2	2	80	280	40
IT 104520	95104520	99.85	463.72	184.4	67.85	426.72	172.2	2	84	160	40
IT 104525	95104525	99.85	463.72	244.4	67.85	426.72	232.2	2	84	220	40
IT 104530	95104530	99.85	463.72	304.4	67.85	426.72	292.2	2	84	280	40

Scope Of Delivery: 2 side profiles, 4 front profiles, 4 diecast corners, 4 decor elements, dark grey, mounting material

Notes: Special sizes on request. Accessories (EMC, 19",...) see following pages.



Intertego

3 U

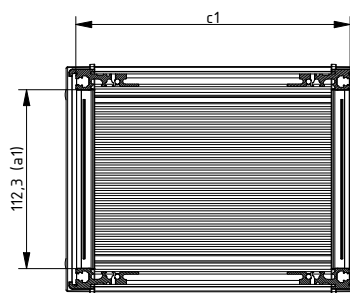
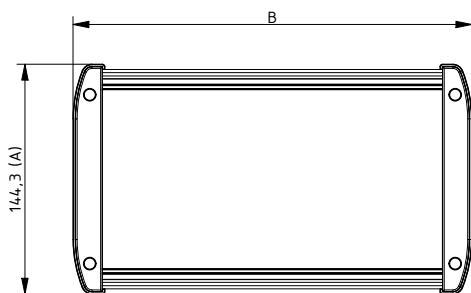
Enclosure profile sets, 3U

Model	Order no.	A	B	C	a1	b1	c1	U	HP	Card depth	IP
IT 152520	95152520	144.3	250.36	184.4	112.3	213.36	172.2	3	42	160	40
IT 152525	95152525	144.3	250.36	244.4	112.3	213.36	232.2	3	42	220	40
IT 152530	95152530	144.3	250.36	304.4	112.3	213.36	292.2	3	42	280	40
IT 153520	95153520	144.3	357.04	184.4	112.3	320.04	172.2	3	63	160	40
IT 153525	95153525	144.3	357.04	244.4	112.3	320.04	232.2	3	63	220	40
IT 153530	95153530	144.3	357.04	304.4	112.3	320.04	292.2	3	63	280	40
IT 154420	95154420	144.3	443.4	184.4	112.3	406.4	172.2	3	80	160	40
IT 154425	95154425	144.3	443.4	244.4	112.3	406.4	232.2	3	80	220	40
IT 154430	95154430	144.3	443.4	304.4	112.3	406.4	292.2	3	80	280	40
IT 154520	95154520	144.3	463.72	184.4	112.3	426.72	172.2	3	84	160	40
IT 154525	95154525	144.3	463.72	244.4	112.3	426.72	232.2	3	84	220	40
IT 154530	95154530	144.3	463.72	304.4	112.3	426.72	292.2	3	84	280	40

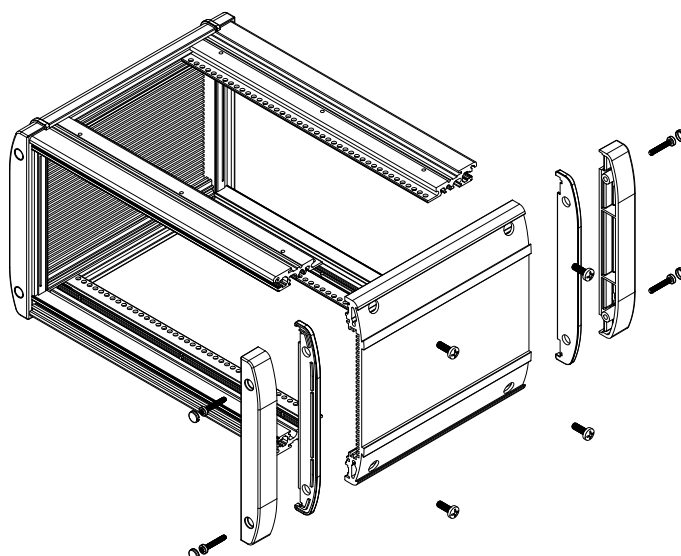
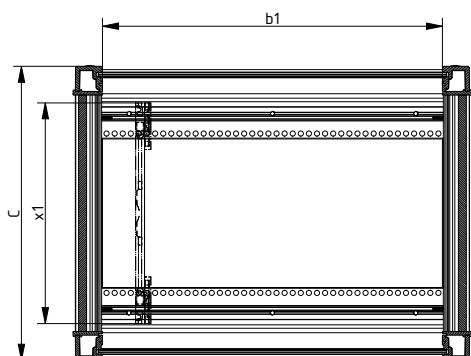


Scope Of Delivery: 2 side profiles, 4 front profiles, 4 diecast corners, 4 decor elements, dark grey, mounting material

Notes: Special sizes on request. Accessories (EMC, 19",...) see following pages.



Z-2804378



Intertego

4 U

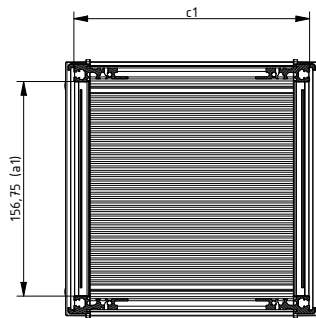
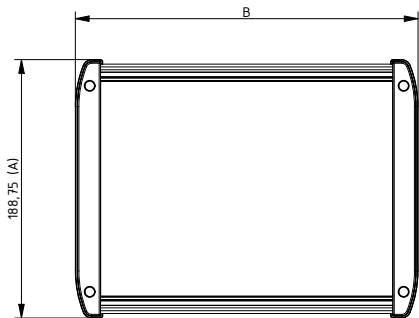


Enclosure profile sets 4 U

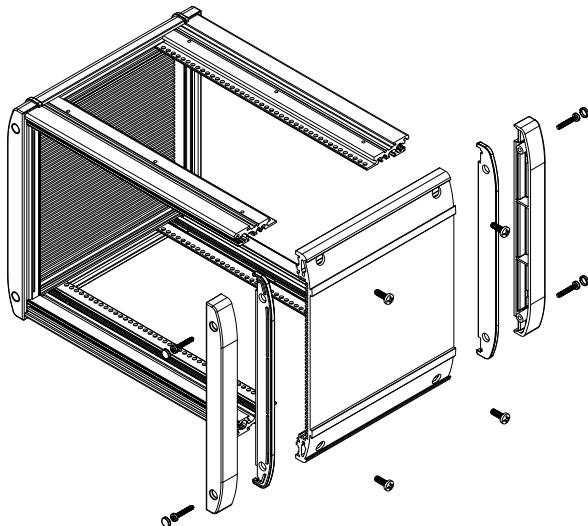
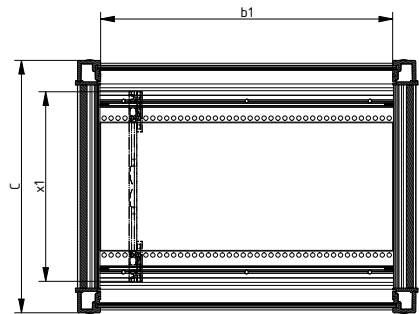
Model	Order no.	A	B	C	a1	b1	c1	U	HP	Card depth	IP
IT 202520	95202520	188.75	250.36	184.4	156.75	213.36	172.2	4	42	160	40
IT 202525	95202525	188.75	250.36	244.4	156.75	213.36	232.2	4	42	220	40
IT 202530	95202530	188.75	250.36	304.4	156.75	213.36	292.2	4	42	280	40
IT 203520	95203520	188.75	357.04	184.4	156.75	320.04	172.2	4	63	160	40
IT 203525	95203525	188.75	357.04	244.4	156.75	320.04	232.2	4	63	220	40
IT 203530	95203530	188.75	357.04	304.4	156.75	320.04	292.2	4	63	280	40
IT 204420	95204420	188.75	443.4	184.4	156.75	406.4	172.2	4	80	160	40
IT 204425	95204425	188.75	443.4	244.4	156.75	406.4	232.2	4	80	220	40
IT 204430	95204430	188.75	443.4	304.4	156.75	406.4	292.2	4	80	280	40
IT 204520	95204520	188.75	463.72	184.4	156.75	426.72	172.2	4	84	160	40
IT 204525	95204525	188.75	463.72	244.4	156.75	426.72	232.2	4	84	220	40
IT 204530	95204530	188.75	463.72	304.4	156.75	426.72	292.2	4	84	280	40

Scope Of Delivery: 2 side profiles, 4 front profiles, 4 diecast corners, 4 decor elements, dark grey, mounting material

Notes: Special sizes on request. Accessories (EMC, 19",...) see following pages.



Z-2804.379



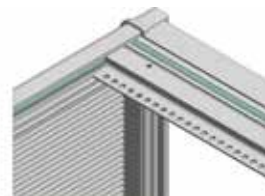
Intertego

EMC springs / seals

EMC textile seal, self-adhesive, for mounting on front and side profiles for conductive connections between profiles and EMC cover plate

Model	Order no.
IT-EMV 1	95112000

Scope Of Delivery: 8 seals, length 425 mm



EMC corner seal set for mounting on the diecast corners to create conductive connections between the side profiles and the front area

Model	Order no.	U	Note
IT-EMV 2	95110001	2	For IT 10....
IT-EMV 3	95160001	3	For IT 15....

Scope Of Delivery: 4 EMC corner seals

Notes: 4 U not available



EMC springs for mounting on EMC part front panels, screw-on with side slits / assembly tool

Model	Order no.	U
EMV-Feder-FP/M 2HE	86001002	2
EMV-Feder-FP/M 3HE	86001003	3

Scope Of Delivery: 10 EMC springs or 1 assembly tool

Notes: Can be mounted on TF/M...-EMV 4 U not available

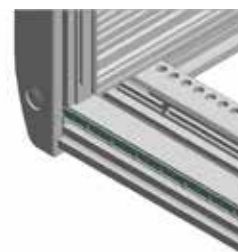


EMC spring, for mounting on front profiles for conductive connections between front profiles and screw-on EMC part front panels

Model	Order no.	HP
EMV-Feder-FP/M 42TE	86001142	42
EMV-Feder-FP/M 63TE	86001163	63
EMV-Feder-FP/M 80TE	86001180	80
EMV-Feder-FP/M 84TE	86001184	84

Scope Of Delivery: 10 EMC springs

Notes: For mounting, use assembly tool MWZ/M-II (86001202).



Mounting tool for EMC spring FP/M

Model	Order no.	Note
MWZ/M-II	86001202	For FP/M

Scope Of Delivery: 1 assembly tool



EMC round cord seal, for mounting in front profiles for conductive connections between profiles and plug-in EMC front panels

Model	Order no.	Note
HF-DI	59010509	Sold by the metre

Notes: Available on request – mounting takes place in factory.



Intertego

Cover plates



Plain cover plates, 1 mm, graphite grey aluminium, powder-coated

Model	Order no.	Note
IT 002520 AD-7024	95012520	For IT ..2520
IT 002525 AD-7024	95012525	For IT ..2525
IT 002530 AD-7024	95012530	For IT ..2530
IT 003520 AD-7024	95013520	For IT ..3520
IT 003525 AD-7024	95013525	For IT ..3525
IT 003530 AD-7024	95013530	For IT ..3530
IT 004420 AD-7024	95014420	For IT ..4420
IT 004425 AD-7024	95014425	Für IT ..4425
IT 004430 AD-7024	95014430	For IT ..4430
IT 004520 AD-7024	95014520	For IT ..4520
IT 004525 AD-7024	95014525	For IT ..4525
IT 004530 AD-7024	95014530	For IT ..4530

Scope Of Delivery: 1 cover plate

Notes: Special sizes on request. Mechanical processing of the cover plates and mounting of the unit feet on request.



Plain cover plates, 1 mm, natural-coloured anodised aluminium

Model	Order no.	Note
IT 002520 AD-EQ	95022520	For IT ..2520
IT 002525 AD-EQ	95022525	For IT ..2525
IT 002530 AD-EQ	95022530	For IT ..2530
IT 003520 AD-EQ	95023520	For IT ..3520
IT 003525 AD-EQ	95023525	For IT ..3525
IT 003530 AD-EQ	95023530	For IT ..3530
IT 004420 AD-EQ	95024420	For IT ..4420
IT 004425 AD-EQ	95024425	Für IT ..4425
IT 004430 AD-EQ	95024430	For IT ..4430
IT 004520 AD-EQ	95024520	For IT ..4520
IT 004525 AD-EQ	95024525	For IT ..4525
IT 004530 AD-EQ	95024530	For IT ..4530

Scope Of Delivery: 1 cover plate

Notes: Special sizes on request. Mechanical processing of the cover plates and mounting of the unit feet on request.

Intertego

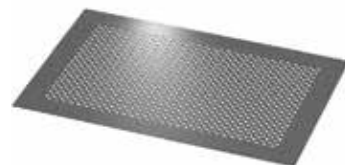
Cover plates

Cover plates with ventilation, 1 mm, graphite grey aluminium, powder-coated

Model	Order no.	Note
IT 002520 ADL-7024	95032520	For IT ..2520
IT 002525 ADL-7024	95032525	For IT ..2525
IT 002530 ADL-7024	95032530	For IT ..2530
IT 003520 ADL-7024	95033520	For IT ..3520
IT 003525 ADL-7024	95033525	For IT ..3525
IT 003530 ADL-7024	95033530	For IT ..3530
IT 004420 ADL-7024	95034420	For IT ..4420
IT 004425 ADL-7024	95034425	Für IT ..4425
IT 004430 ADL-7024	95034430	For IT ..4430
IT 004520 ADL-7024	95034520	For IT ..4520
IT 004525 ADL-7024	95034525	For IT ..4525
IT 004530 ADL-7024	95034530	For IT ..4530

Scope Of Delivery: 1 cover plate (4 mm hexagonal hole)

Notes: Special sizes on request. Mechanical processing of the cover plates and mounting of the unit feet on request.



Cover plates with ventilation, 1 mm, natural-coloured anodised aluminium

Model	Order no.	Note
IT 002520 ADL-EQ	95042520	For IT ..2520
IT 002525 ADL-EQ	95042525	For IT ..2525
IT 002530 ADL-EQ	95042530	For IT ..2530
IT 003520 ADL-EQ	95043520	For IT ..3520
IT 003525 ADL-EQ	95043525	For IT ..3525
IT 003530 ADL-EQ	95043530	For IT ..3530
IT 004420 ADL-EQ	95044420	For IT ..4420
IT 004425 ADL-EQ	95044425	Für IT ..4425
IT 004430 ADL-EQ	95044430	For IT ..4430
IT 004520 ADL-EQ	95044520	For IT ..4520
IT 004525 ADL-EQ	95044525	For IT ..4525
IT 004530 ADL-EQ	95044530	For IT ..4530

Scope Of Delivery: 1 cover plate (4 mm hexagonal hole)

Notes: Special sizes on request. Mechanical processing of the cover plates and mounting of the unit feet on request.



Intertego

Cover plates

Cover plates, screw-on, 2mm, aluminium, graphite grey, powder-coated



Model	Order no.	Note
IT 002520 AD-A-2-7024	95172520	For IT ..2520
IT 002525 AD-A-2-7024	95172525	For IT ..2525
IT 002530 AD-A-2-7024	95172530	For IT ..2530
IT 003520 AD-A-2-7024	95173520	For IT ..3520
IT 003525 AD-A-2-7024	95173525	For IT ..3525
IT 003530 AD-A-2-7024	95173530	For IT ..3530
IT 004420 AD-A-2-7024	95174420	For IT ..4420
IT 004425 AD-A-2-7024	95174425	Für IT ..4425
IT 004430 AD-A-2-7024	95174430	For IT ..4430
IT 004520 AD-A-2-7024	95174520	For IT ..4520
IT 004525 AD-A-2-7024	95174525	For IT ..4525
IT 004530 AD-A-2-7024	95174530	For IT ..4530

Scope Of Delivery: 1 cover plate

Notes: Special sizes on request. Mechanical processing of the cover plates and mounting of the unit feet on request. Please order fastening screws (95700030).

Cover plates closed, screw-on, 2mm, aluminium, natural-coloured anodised



Model	Order no.	Note
IT 002520 AD-A-2-EQ	95122520	For IT ..2520
IT 002525 AD-A-2-EQ	95122525	For IT ..2525
IT 002530 AD-A-2-EQ	95122530	For IT ..2530
IT 003520 AD-A-2-EQ	95123520	For IT ..3520
IT 003525 AD-A-2-EQ	95123525	For IT ..3525
IT 003530 AD-A-2-EQ	95123530	For IT ..3530
IT 004420 AD-A-2-EQ	95124420	For IT ..4420
IT 004425 AD-A-2-EQ	95124425	Für IT ..4425
IT 004430 AD-A-2-EQ	95124430	For IT ..4430
IT 004520 AD-A-2-EQ	95124520	For IT ..4520
IT 004525 AD-A-2-EQ	95124525	For IT ..4525
IT 004530 AD-A-2-EQ	95124530	For IT ..4530

Scope Of Delivery: 1 cover plate

Notes: Special sizes on request. Mechanical processing of the cover plates and mounting of the unit feet on request. Please order fastening screws (95700030).

Intertego

Cover plates

Cover plates with ventilation, screw-on, 2mm, aluminium, graphite grey powder-coated

Model	Order no.	Note
IT 002520 ADL-A-2-7024	95142520	For IT ..2520
IT 002520 ADL-A-2-EQ	95132520	For IT ..2520
IT 002525 ADL-A-2-7024	95142525	For IT ..2525
IT 002530 ADL-A-2-7024	95142530	For IT ..2530
IT 003520 ADL-A-2-7024	95143520	For IT ..3520
IT 003525 ADL-A-2-7024	95143525	For IT ..3525
IT 003530 ADL-A-2-7024	95143530	For IT ..3530
IT 004420 ADL-A-2-7024	95144420	For IT ..4420
IT 004425 ADL-A-2-7024	95144425	Für IT ..4425
IT 004430 ADL-A-2-7024	95144430	For IT ..4430
IT 004520 ADL-A-2-7024	95144520	For IT ..4520
IT 004525 ADL-A-2-7024	95144525	For IT ..4525
IT 004530 ADL-A-2-7024	95144530	For IT ..4530

Scope Of Delivery: 1 cover plate (4 mm hexagonal hole)

Notes: Special sizes on request. Mechanical processing of the cover plates and mounting of the unit feet on request. Please order fastening screws (95700030).



Cover plates with ventilation, screw-on, 2mm, aluminium, natural-coloured anodised

Model	Order no.	Note
IT 002525 ADL-A-2-EQ	95132525	For IT ..2525
IT 002530 ADL-A-2-EQ	95132530	For IT ..2530
IT 003520 ADL-A-2-EQ	95133520	For IT ..3520
IT 003525 ADL-A-2-EQ	95133525	For IT ..3525
IT 003530 ADL-A-2-EQ	95133530	For IT ..3530
IT 004420 ADL-A-2-EQ	95134420	For IT ..4420
IT 004425 ADL-A-2-EQ	95134425	Für IT ..4425
IT 004430 ADL-A-2-EQ	95134430	For IT ..4430
IT 004520 ADL-A-2-EQ	95134520	For IT ..4520
IT 004525 ADL-A-2-EQ	95134525	For IT ..4525
IT 004530 ADL-A-2-EQ	95134530	For IT ..4530

Scope Of Delivery: 1 cover plate (4 mm hexagonal hole)

Notes: Special sizes on request. Mechanical processing of the cover plates and mounting of the unit feet on request. Please order fastening screws (95700030).



Screws for screw-on cover plates

Model	Order no.
SHR S M3x5 DIN 965 A2	95700030

Scope Of Delivery: 20 pcs. of SHR S M3x5 DIN 965 A2

Notes: Every "A-2" variant cover plate is fastened with 6 screws.



Intertego

Cover plates



Plain EMC cover plates, aluminium, visible area graphite grey, powder-coated

Model	Order no.	Note
IT 002520 AD-7024-EMV	95052520	For IT ..2520
IT 002525 AD-7024-EMV	95052525	For IT ..2525
IT 002530 AD-7024-EMV	95052530	For IT ..2530
IT 003520 AD-7024-EMV	95053520	For IT ..3520
IT 003525 AD-7024-EMV	95053525	For IT ..3525
IT 003530 AD-7024-EMV	95053530	For IT ..3530
IT 004420 AD-7024-EMV	95054420	For IT ..4420
IT 004425 AD-7024-EMV	95054425	Für IT ..4425
IT 004430 AD-7024-EMV	95054430	For IT ..4430
IT 004520 AD-7024-EMV	95054520	For IT ..4520
IT 004525 AD-7024-EMV	95054525	For IT ..4525
IT 004530 AD-7024-EMV	95054530	For IT ..4530

Scope Of Delivery: 1 cover plate

Notes: Cover plates with side contact lugs, uncoated, for IT-EMV 1.

Special sizes, notch for additional profiles and processing for unit feet / tip-up feet, crew-on cover plate on request.

Intertego

Card guides

Card guides, one and three parts, plastic, UL 94 V1 green

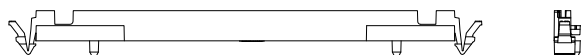
Model	Order no.	Card depth	Note
KF 160	54700160	160	one piece
KF 220-K	54700225	220	three pieces
KF/X 220	89700220	160	one piece

Scope Of Delivery: 10 card guides

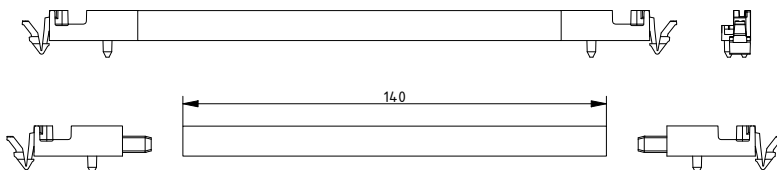
Notes: Snap-in / optionally screwable with GS...II and BFS 0300 (54700030). Three-part card guide in special lengths on request.



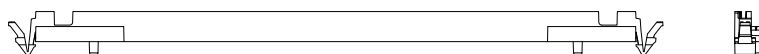
KF 160



KF 220-K



KF/X 220



Z-2904345

Intertego

Thread and insulating strips



Tapped strips, galvanised steel, M2.5, 7 x 2 mm, for part front panel fixing

Model	Order no.	HP
GS 00042-I	54000421	42
GS 00063-I	54000631	63
GS 00080-I	54000801	80
GS 00084-I	54000841	84

Scope Of Delivery: 2 tapped strips

Notes: Special lengths on request.

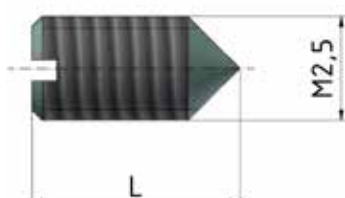


Tapped strips, galvanised steel, M2.5, 5 x 1.5 mm, for horizontal profile grooves and rear fixing of backplanes, insulating strips and Z rails

Model	Order no.	HP
GS 00042-II	54000422	42
GS 00063-II	54000632	63
GS 00080-II	54000802	80
GS 00084-II	54000842	84

Scope Of Delivery: 2 tapped strips

Notes: Special lengths on request.



Slotted set screw M2.5 x 8 / M2.5 x 5, V2A, for positioning and earthing the tapped strip

Model	Order no.	Note
GSE-5	54700390	L = 5mm
GSE-8	54700395	L = 8mm

Scope Of Delivery: 10 slotted set screws

Notes: GSE-5 for use in the recessed double groove, in the horizontal grooves (e.g. card guide screwing system) and in the double bus profiles for 6 U subracks and in the adapter profiles. GSE-8 for use in both double grooves.

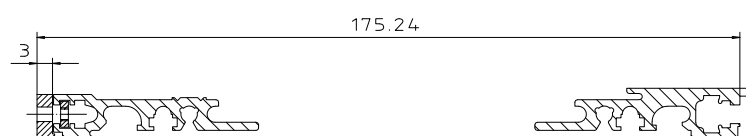


Insulated plastic, UL 94 V1, for insulated fixing of backplanes

Model	Order no.	HP
IS 00042	54000142	42
IS 00063	54000163	63
IS 00080	54000180	80
IS 00084	54000184	84

Scope Of Delivery: 4 insulating strips (IS 00042 = 2 insulating strips)

Notes: To achieve the necessary insertion depth when using bus profile rails.



Z-2900470

Intertego

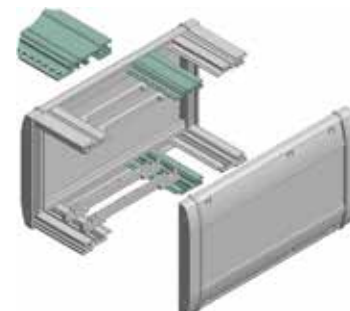
19" profiles

Aluminium bus profiles, natural-coloured anodised, for indirect fixing of backplanes

Model	Order no.	HP	Note
ITPB 002500	95300025	42	For IT ..25..
ITPB 003500	95300035	63	For IT ..35..
ITPB 004400	95300044	80	For IT ..44..
ITPB 004500	95300045	84	For IT ..45..

Scope Of Delivery: 2 profiles including mounting material (BFS 0400)

Notes: Mechanical processing of the side profiles in accordance with the depth of the circuit board is required before the profiles are fitted. EMC cover plates must be cut off in the area of the lateral contact lugs in accordance with the mounting position. Processing and special lengths on request.

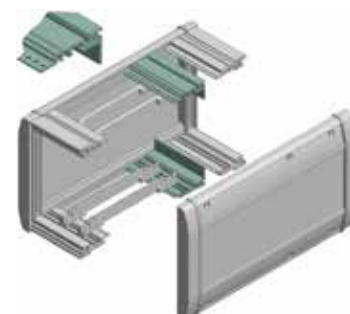


Rear profiles, aluminium, natural-coloured, for connectors acc. to DIN EN 60603-2 (previously DIN 41612)

Model	Order no.	HP	Note
ITPR 002500	95302500	42	For IT ..25..
ITPR 003500	95303500	63	For IT ..35..
ITPR 004400	95304400	80	For IT ..44..
ITPR 004500	95304500	84	For IT ..45..

Scope Of Delivery: 2 profiles including mounting material (BFS 0400)

Notes: Mechanical processing of the side profiles in accordance with the depth of the circuit board is required before the profiles are fitted. EMC cover plates must be cut off in the area of the lateral contact lugs in accordance with the mounting position. Processing and special lengths on request.

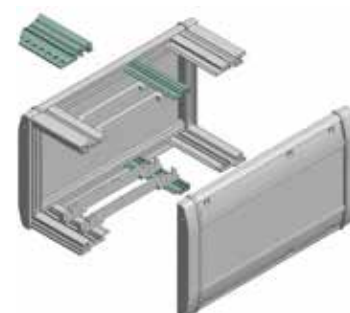


Snap profiles, natural-coloured anodised aluminium, for holding the card guides

Model	Order no.	HP	Note
ITRP 002500	95400025	42	For IT ..25..
ITRP 003500	95400035	63	For IT ..35..
ITRP 004400	95400044	80	For IT ..44..
ITRP 004500	95400045	84	For IT ..45..

Scope Of Delivery: 2 profiles including mounting material (BFS 0400)

Notes: Mechanical processing of the side profiles in accordance with the depth of the circuit board is required before the profiles are fitted. EMC cover plates must be cut off in the area of the lateral contact lugs in accordance with the mounting position. Processing and special lengths on request.

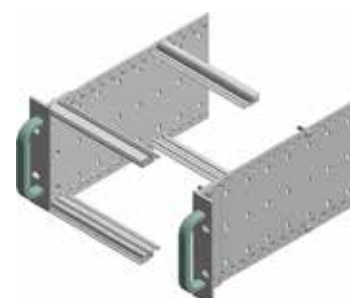


Handles for Intertego diecast corners, natural-coloured anodised aluminium

Model	Order no.	U
GR/M 00300	86700035	3

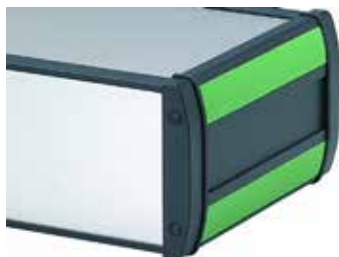
Scope Of Delivery: 1 handle

Notes: Mounting material BFS/M 0700 (86000070) as accessories. For use on the diecast corners by means of mechanical processing for variants IT 15... and IT 20... .



Intertego

Accessories



Decor strips, TPE

Model	Order no.	Colour	Note
IT 000020 DS-blau	95011520	Blue	For IT....20
IT 000020 DS-dunkelgrau	95011120	Dark grey	For IT....20
IT 000020 DS-grün	95011320	Green	For IT....20
IT 000020 DS-orange	95011420	Orange	For IT....20
IT 000020 DS-rot	95011220	Red	For IT....20
IT 000025 DS-blau	95011525	Blue	For IT....25
IT 000025 DS-dunkelgrau	95011125	Dark grey	For IT....25
IT 000025 DS-grün	95011325	Green	For IT....25
IT 000025 DS-orange	95011425	Orange	For IT....25
IT 000025 DS-rot	95011225	Red	For IT....25
IT 000030 DS-blau	95011530	Blue	For IT....30
IT 000030 DS-dunkelgrau	95011130	Dark grey	For IT....30
IT 000030 DS-grün	95011330	Green	For IT....30
IT 000030 DS-orange	95011430	Orange	For IT....30
IT 000030 DS-rot	95011230	Red	For IT....30

Scope Of Delivery: 4 decor strips (for 1 enclosure)

Notes: Mounting in the side system grooves. Special lengths up to max. 310 mm on request. As an alternative, individually printed membranes can be used.



Decor elements, TPE

Model	Order no.	Colour	Note
IT 100000 DE-blau	95102501	Blue	For IT 10....
IT 100000 DE-grün	95102301	Green	For IT 10....
IT 100000 DE-orange	95102401	Orange	For IT 10....
IT 100000 DE-rot	95102201	Red	For IT 10....
IT 150000 DE-blau	95152501	Blue	For IT 15....
IT 150000 DE-grün	95152301	Green	For IT 15....
IT 150000 DE-orange	95152401	Orange	For IT 15....
IT 150000 DE-rot	95152201	Red	For IT 15....
IT 200000 DE-blau	95202501	Blue	For IT 20....
IT 200000 DE-grün	95202301	Green	For IT 20....
IT 200000 DE-orange	95202401	Orange	For IT 20....
IT 200000 DE-rot	95202201	Red	For IT 20....

Scope Of Delivery: 4 decor elements (for 1 enclosure)

Notes: Can be used as an alternative to the decor elements included in the IT... standard scope of delivery.



Flange panel, natural-coloured anodised aluminium, for fitting an enclosure (80 HP useful width) in a 19" cabinet

Model	Order no.	Note
IT 10 FLP	95005280	For IT 1044., space requirement 3 U
IT 15 FLP	95005380	For IT 1544., space requirement 4 U
IT 20 FLP	95005480	For IT 2044., space requirement 5 U

Scope Of Delivery: 1 flange panel

Notes: Mounting between side panel and diecast corner instead of the decor elements.

Intertego

Accessories

Wall fitting, graphite grey aluminium, powder-coated

Model	Order no.	Note
IT 000020 WB	95005020	For IT....20
IT 000025 WB	95005025	For IT....25
IT 000030 WB	95005030	For IT....30

Scope Of Delivery: 2 wall fittings, 4 covers, dark grey

Notes: The screw holes can be covered by using decor strips DS... . Special lengths on request. Coloured covers can also be used.



Coloured covers for wall mounting

Model	Order no.	Colour	Note
AS 0030 AK-WB-blau	94784000	Blue	For AS 0030-...WB-..., IT 0000.. WB
AS 0030 AK-WB-grün	94783000	Green	For AS 0030-...WB-..., IT 0000.. WB
AS 0030 AK-WB-orange	94786000	Orange	For AS 0030-...WB-..., IT 0000.. WB
AS 0030 AK-WB-rot	94785000	Red	For AS 0030-...WB-..., IT 0000.. WB

Scope Of Delivery: 4 covers



Wall angle for fitting on front of enclosure, graphite grey sheet steel, powder-coated

Model	Order no.	Note
IT 10 WW	95005200	For IT 10....
IT 15 WW	95005300	For IT 15....
IT 20 WW	95005400	For IT 20....

Scope Of Delivery: 2 wall angles

Notes: Mounting between side panel and diecast corner instead of the decor elements.



Tower foot, graphite grey aluminium, powder-coated

Model	Order no.	Note
IT 000020 T	95006020	For IT....20
IT 000025 T	95006025	For IT....25
IT 000030 T	95006030	For IT....30

Scope Of Delivery: 2 tower feet, 4 rubber feet

Notes: Special lengths on request.



Intertego

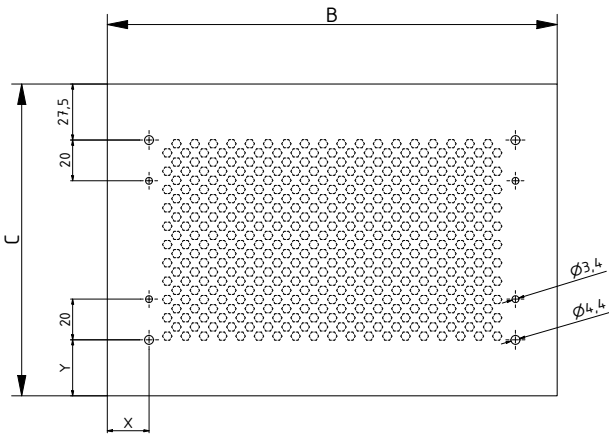
Accessories



Tip-up feet, polyamide

Model	Order no.	Note
AF1/INS	86050000	Tip-up feet

Scope Of Delivery: Set-up foot set (2 fixed and 2 hinged feet), fixing material
Notes: Mechanical processing of the cover plates and mounting of the tip-up feet on request.



Bearbeitung gilt für alle Abdeckbleche
mit/ohne Lüftung ! (Auch EMV-Varianten)

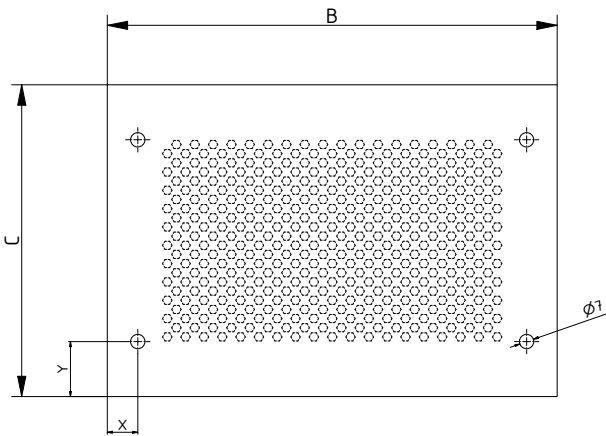
Z-2804380



Unit feet, polyamide

Model	Order no.
IT GF	95006000

Scope Of Delivery: 4 unit feet
Notes: Mechanical processing of the cover plates and mounting of the unit feet on request.



Bearbeitung gilt für alle Abdeckbleche
mit/ohne Lüftung ! (Auch EMV-Varianten)

Z-2804381

Intertego

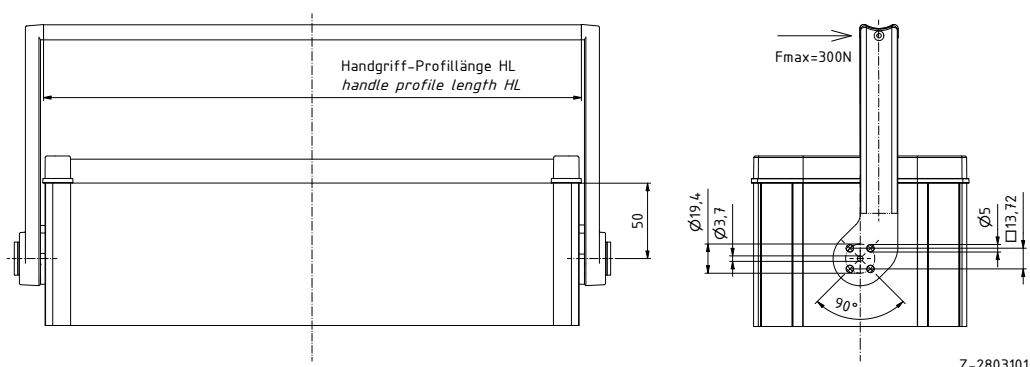
Accessories

Handles / Tip-up bows for IT 15..., IT 20...

Model	Order no.	Note
IT 002500 HS1	95007325	For IT 1525..., IT 2025..
IT 003500 HS1	95007335	For IT 1535..., IT 2035..
IT 004400 HS1	95007344	For IT 1544..., IT 2044..
IT 004500 HS1	95007345	For IT 1545..., IT 2045..

Scope Of Delivery: profile (aluminium)

Notes: Mechanical processing of the side profiles and mounting of the handles on request. The maximum load is 300 N.

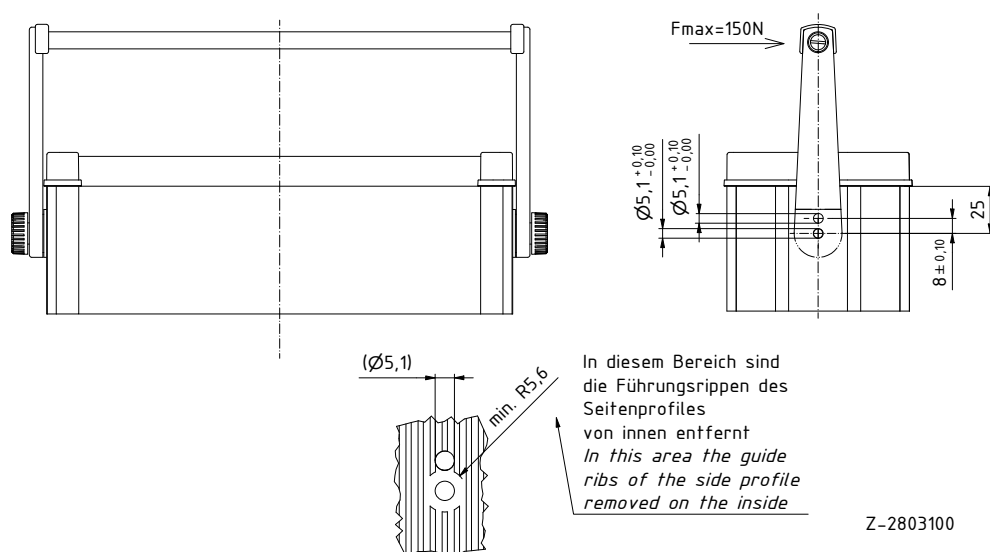


Handles / Tip-up bows for IT 10...

Model	Order no.	Note
IT 002500 HS2	95007225	For IT 1025..
IT 003500 HS2	95007235	For IT 1035..
IT 004400 HS2	95007244	For IT 1044..
IT 004500 HS2	95007245	For IT 1045..

Scope Of Delivery: profile (aluminium)

Notes: Mechanical processing of the side profiles and mounting of the handles on request. The maximum load is 150 N.



Intertego

Accessories



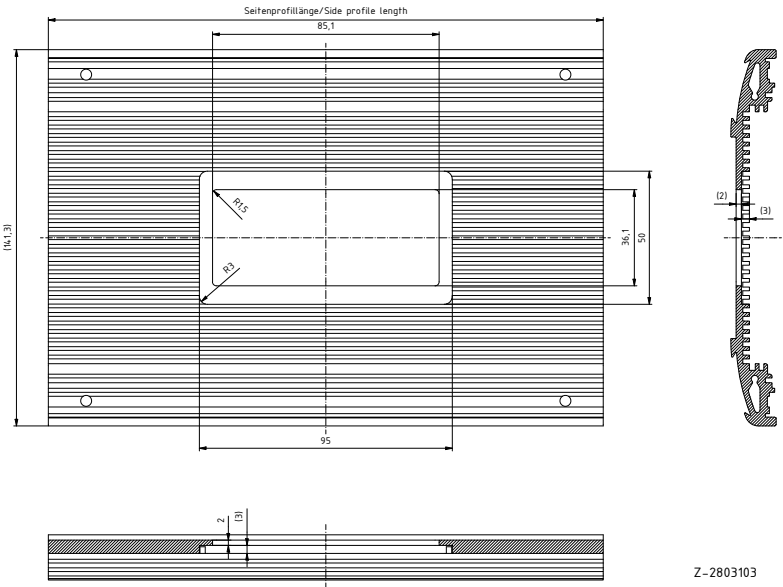
Handle shells, black plastic

Model
IT-GRS

Order no.
95007100

Scope Of Delivery: 2 handle shells

Notes: Mechanical processing of the side profiles and mounting of the handle shells on request.



Z-2803103

Intertego

Accessories

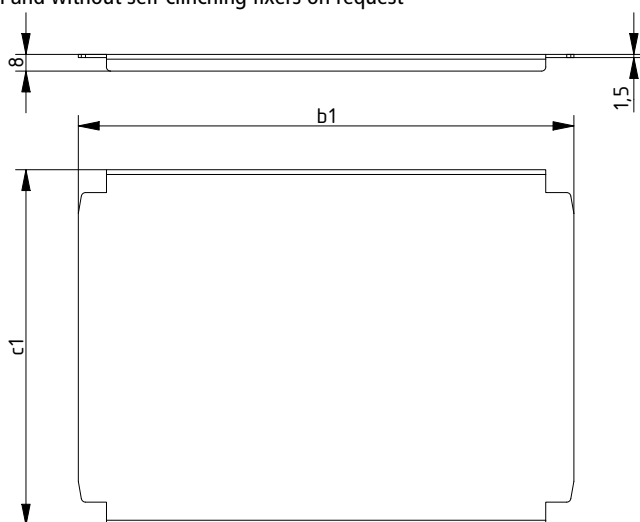
Mounting panel for screwless mounting in the guide grooves of the side walls, 1.5mm thick untreated aluminium



Model	Order no.	b1	c1	Note
IT 002520 MP	95082520	237.62	148.4	For IT ..2520
IT 002525 MP	95082525	237.62	208.4	For IT ..2525
IT 002530 MP	95082530	237.62	268.4	For IT ..2530
IT 003520 MP	95083520	344.3	148.4	For IT ..3520
IT 003525 MP	95083525	344.3	208.4	For IT ..3525
IT 003530 MP	95083530	344.3	268.4	For IT ..3530
IT 004420 MP	95084420	430.66	148.4	For IT ..4420
IT 004425 MP	95084425	430.66	208.4	Für IT ..4425
IT 004430 MP	95084430	430.66	268.4	For IT ..4430
IT 004520 MP	95084520	450.98	148.4	For IT ..4520
IT 004525 MP	95084525	450.98	208.4	For IT ..4525
IT 004530 MP	95084530	450.98	268.4	For IT ..4530

Scope Of Delivery: 1 mounting panel

Notes: Processing e.g. with and without self-clinching fixers on request



Z-2804382

Intertego

Front panel



Front panels, 2 mm, natural-coloured anodised aluminium, plug-in

Model	Order no.	U	HP	Note
IT 102500 FP	95104025	2	42	For IT 1025..
IT 103500 FP	95104035	2	63	For IT 1035..
IT 104400 FP	95104044	2	80	For IT 1044..
IT 104500 FP	95104045	2	84	For IT 1045..
IT 152500 FP	95154025	3	42	For IT 1525..
IT 153500 FP	95154035	3	63	For IT 1535..
IT 154400 FP	95154044	3	80	For IT 1544..
IT 154500 FP	95154045	3	84	For IT 1545..
IT 202500 FP	95204025	4	42	For IT 2025..
IT 203500 FP	95204035	4	63	For IT 2035..
IT 204400 FP	95204044	4	80	For IT 2044..
IT 204500 FP	95204045	4	84	For IT 2045..

Scope Of Delivery: 1 front panel

Notes: Special sizes on request.



EMC front panels, natural-coloured anodised aluminium on front, 2 mm, colour-passivated on rear, plug-in

Model	Order no.	U	HP	Note
IT 102500 FP-EMV	95114025	2	42	For IT 1025..
IT 103500 FP-EMV	95114035	2	63	For IT 1035..
IT 104400 FP-EMV	95114044	2	80	For IT 1044..
IT 104500 FP-EMV	95114045	2	84	For IT 1045..
IT 152500 FP-EMV	95164025	3	42	For IT 1525..
IT 153500 FP-EMV	95164035	3	63	For IT 1535..
IT 154400 FP-EMV	95164044	3	80	For IT 1544..
IT 154500 FP-EMV	95164045	3	84	For IT 1545..
IT 202500 FP-EMV	95214025	4	42	For IT 2025..
IT 203500 FP-EMV	95214035	4	63	For IT 2035..
IT 204400 FP-EMV	95214044	4	80	For IT 2044..
IT 204500 FP-EMV	95214045	4	84	For IT 2045..

Scope Of Delivery: 1 front panel

Notes: Special sizes on request.

Intertego

Front panel

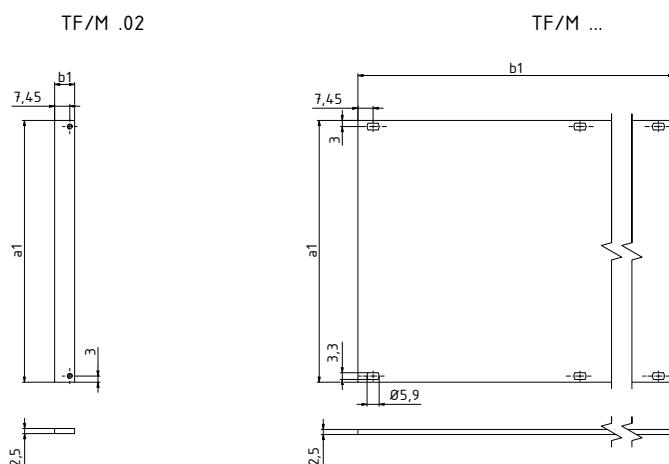
Part front panels, natural-coloured anodised aluminium, passivated on rear

Model	Order no.	a1	b1	U	HP
TF/M 242	86842023	84.05	213.01	2	42
TF/M 263	86863023	84.05	319.69	2	63
TF/M 280	86880023	84.05	406.05	2	28
TF/M 284	86884023	84.05	426.37	2	84
TF/M 302	86802033	128.5	9.81	3	2
TF/M 303	86803033	128.5	14.89	3	3
TF/M 304	86804033	128.5	19.97	3	4
TF/M 306	86806033	128.5	30.13	3	6
TF/M 307	86807033	128.5	35.21	3	7
TF/M 308	86808033	128.5	40.29	3	8
TF/M 310	86810033	128.5	50.45	3	10
TF/M 312	86812033	128.5	60.61	3	12
TF/M 314	86814033	128.5	70.77	3	14
TF/M 318	86818033	128.5	91.09	3	18
TF/M 319	86819033	128.5	96.17	3	19
TF/M 320	86820033	128.5	101.25	3	20
TF/M 321	86821033	128.5	106.33	3	21
TF/M 328	86828033	128.5	141.97	3	28
TF/M 340	86840033	128.5	202.85	3	40
TF/M 342	86842033	128.5	213.01	3	42
TF/M 363	86863033	128.5	319.69	3	63
TF/M 380	86880033	128.5	406.05	3	80
TF/M 384	86884033	128.5	426.37	3	84
TF/M 442	86842043	172.95	213.01	4	42
TF/M 463	86863043	172.95	319.69	4	63
TF/M 480	86880043	172.95	406.05	4	80
TF/M 484	86884043	172.95	426.37	4	84



Scope Of Delivery: 1 front panel

Notes: Special sizes on request. Screw holders and collar screws as accessories.



Intertego

Front panel

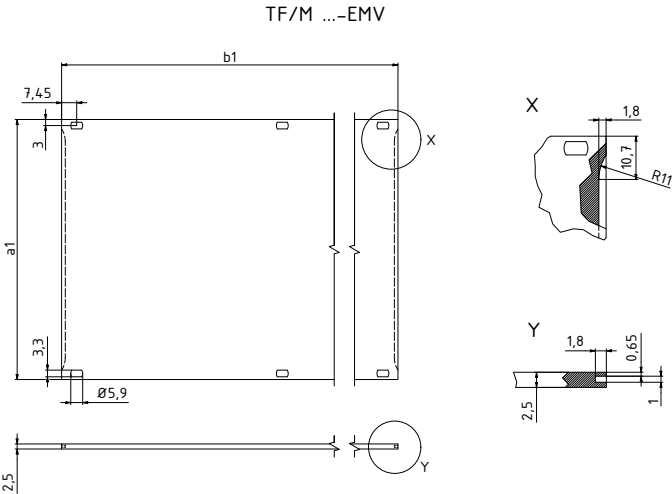


Part front panels, EMC, front natural-coloured anodised aluminium, passivated on rear with slot for EMC spring and pressed-in alignment pins

Model	Order no.	a1	b1	U	HP
TF/M 242-EMV	86842024	84.05	213.01	2	42
TF/M 263-EMV	86863024	84.05	319.69	2	63
TF/M 280-EMV	86880024	84.05	406.05	2	28
TF/M 284-EMV	86884024	84.05	426.37	2	84
TF/M 304-EMV	86804034	128.5	19.97	3	4
TF/M 308-EMV	86808034	128.5	40.29	3	8
TF/M 310-EMV	86810034	128.5	50.45	3	10
TF/M 314-EMV	86814034	128.5	70.77	3	14
TF/M 320-EMV	86820034	128.5	101.25	3	20
TF/M 321-EMV	86821034	128.5	106.33	3	21
TF/M 340-EMV	86840034	128.5	202.85	3	40
TF/M 342-EMV	86842034	128.5	213.01	3	42
TF/M 363-EMV	86863034	128.5	319.69	3	63
TF/M 380-EMV	86880034	128.5	406.05	3	80
TF/M 384-EMV	86884034	128.5	426.37	3	84

Scope Of Delivery: 1 front panel

Notes: Matching screw holder, collar screws and EMC springs as accessories. 4 U EMC part front panels unavailable.



Z-2904370

Intertego

Front panel

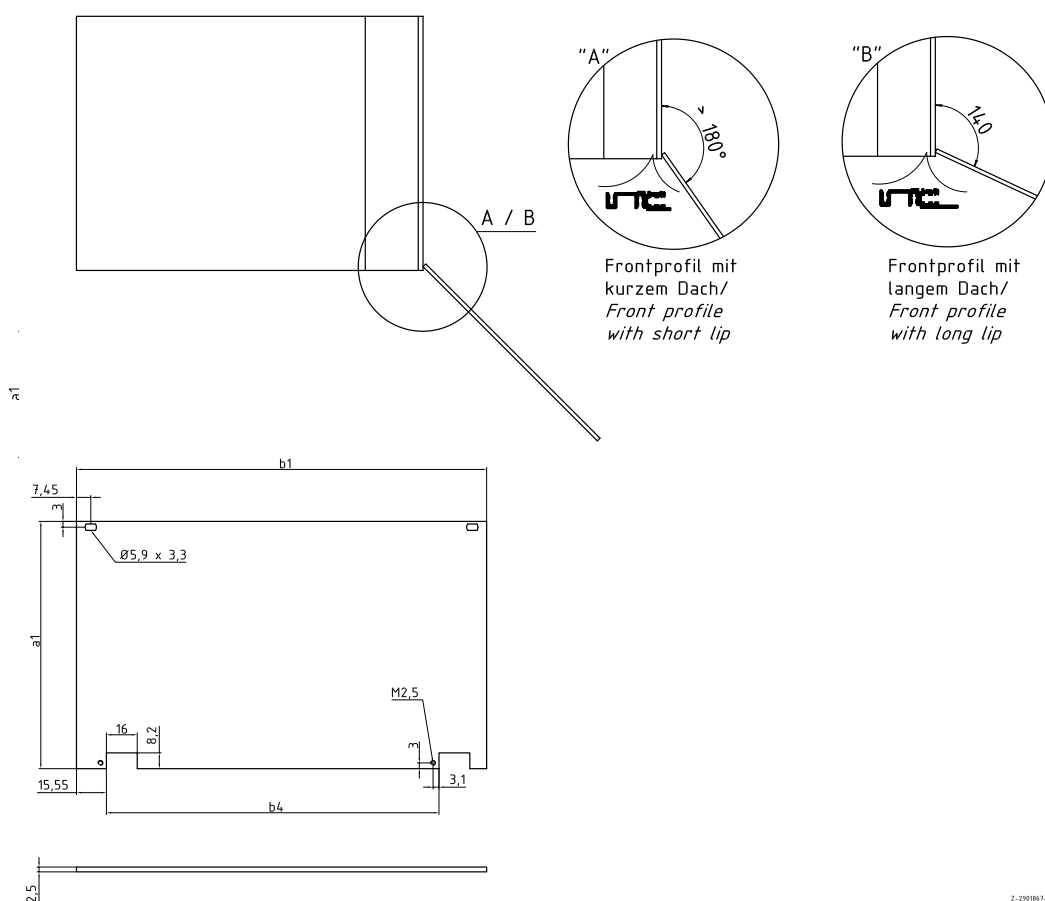
Front panels, 3 / 6 U, collapsible, front natural-coloured anodised aluminium, passivated on rear

Model	Order no.	a1	b1	U	HP
TF/M 342-K	86842038	128.5	213.01	3	42
TF/M 363-K	86863038	128.5	319.69	3	63
TF/M 384-K	86884038	128.5	426.37	3	84
TF/M 642-K	86842068	261.85	213.01	6	42
TF/M 663-K	86863068	261.85	319.69	6	63
TF/M 684-K	86884068	261.85	426.37	6	84



Scope Of Delivery: 1 front panel, 1 hinge set, 3 plastic screw holders, 3 knurled screws BFS/M 2200, mounting material

Notes: The usable width is not restricted. Can be unhooked at 135° except for Internorm Stil. One tapped strip above and below is required for each fixing.



Intertego

Front panel

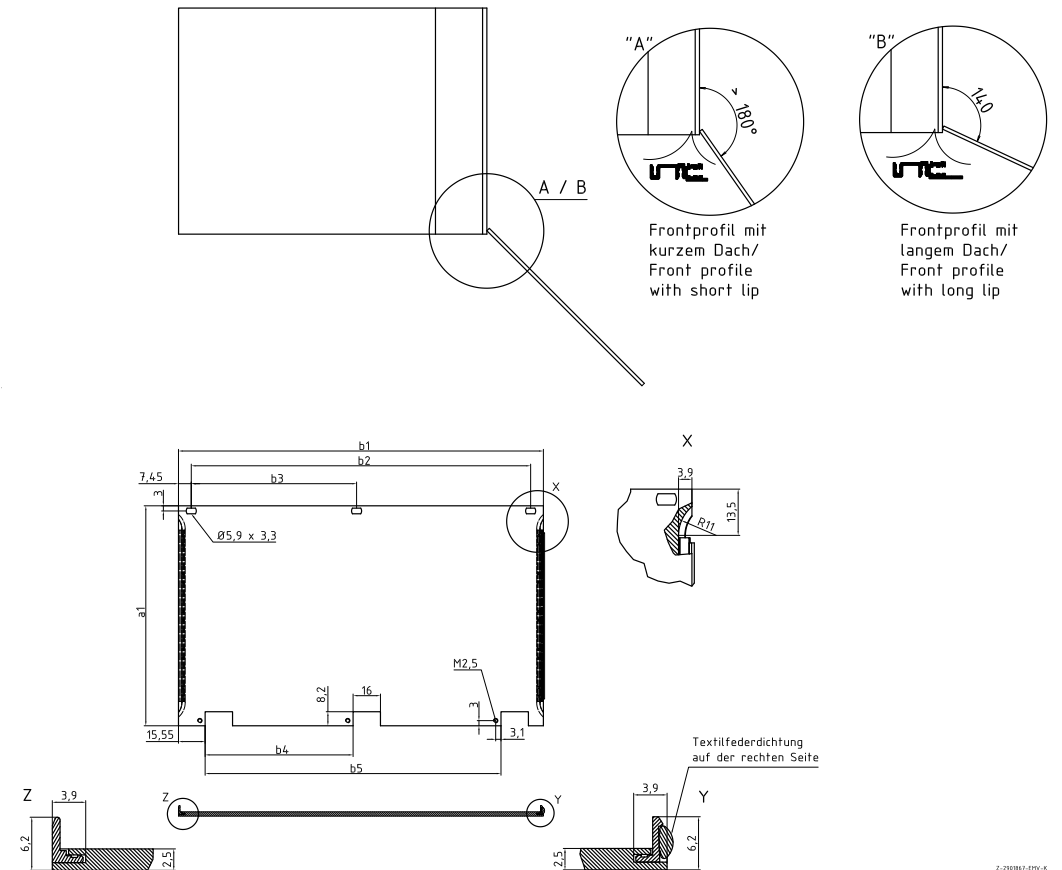


Front panels, EMC, 3 / 6 U, collapsible, front natural-coloured anodised aluminium, passivated on rear

Model	Order no.	a1	b1	U	HP
TF/M 342-EMV-K	86842037	128.5	213.01	3	42
TF/M 363-EMV-K	86863037	128.5	319.69	3	63
TF/M 384-EMV-K	86884037	128.5	426.37	3	84
TF/M 642-EMV-K	86842067	261.85	213.01	6	42
TF/M 684-EMV-K	86884067	261.85	426.37	6	84

Scope Of Delivery: 1 front panel, 1 hinge set, 3 plastic screw holders, 3 knurled screws M2.5x12.3, EMC textile seal, mounting material

Notes: Shielded, part front panels with slits for EMC springs (can also be used without EMC springs). The usable width is not restricted. Can be removed at 135°, except for Internorm Stil. 1 tapped strip is required in each case for fixing up and down.



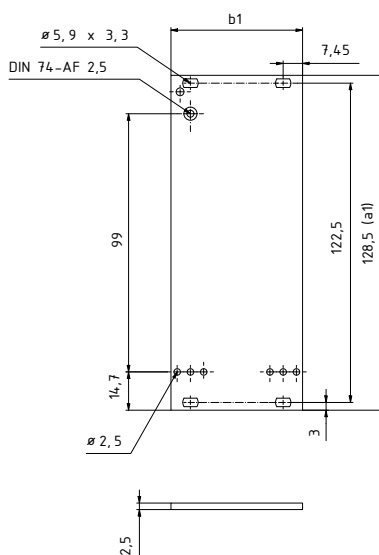
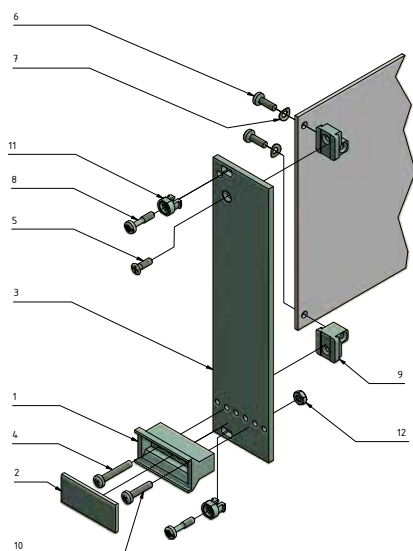
Z-2901003-010V-K

Front panel

Model	Order no.	a1	b1	U	HP
ST/M 303	86803037	128.5	14.89	3	3
ST/M 304	86804037	128.5	19.97	3	4
ST/M 305	86805037	128.5	25.05	3	5
ST/M 306	86806037	128.5	30.13	3	6
ST/M 308	86808037	128.5	40.29	3	8
ST/M 309	86809037	128.5	45.37	3	9
ST/M 310	86810037	128.5	50.45	3	10
ST/M 312	86812037	128.5	60.61	3	12
ST/M 318	86818037	128.5	91.09	3	18
ST/M 321	86821037	128.5	106.33	3	21

- 1) 1 handle, trapezoidal shape (LEXAN UL94 V-0)
- 2) 1 identification plate (aluminium 1.5 mm, anodised)
- 3) 1 front panel (aluminium 2.5 mm, front anodised, rear yellow chromated)
- 4) 1 cylinder head screw (SHR Z M 2.5x16)
- 5) 1 panhead screw (SHR S M 2.5x8)
- 6) 2 cylinder head screws (SHR Z M 2.5x8)
- 7) 2 spring discs (A 2.6)
- 8) up to 7 HP: 2 collar screws with recessed screw head (M 2.5x12.3, for plug-in front panels)
- 8) 8 HP and higher: 4 collar screws with recessed screw (M 2.5x12.3, for plug-in front panels)
- 9) 2 circuit board holders (ZN diecast, 2 threads M 2.5)
- 10) 1 cylinder head screw (SHR Z M 2.5x12)
- 11) up to 7 HP: 2 plastic screw holders (PA6, grey, unscreened, for plug-in front panels)
- 11) 8 HP and higher: 4 plastic screw holders (grey, unscreened, for plug-in front panels)
- 12) 1 hexagon nut (M 2.5 for version with metal circuit board holder)

ST/M 3..



Intertego

Front panel



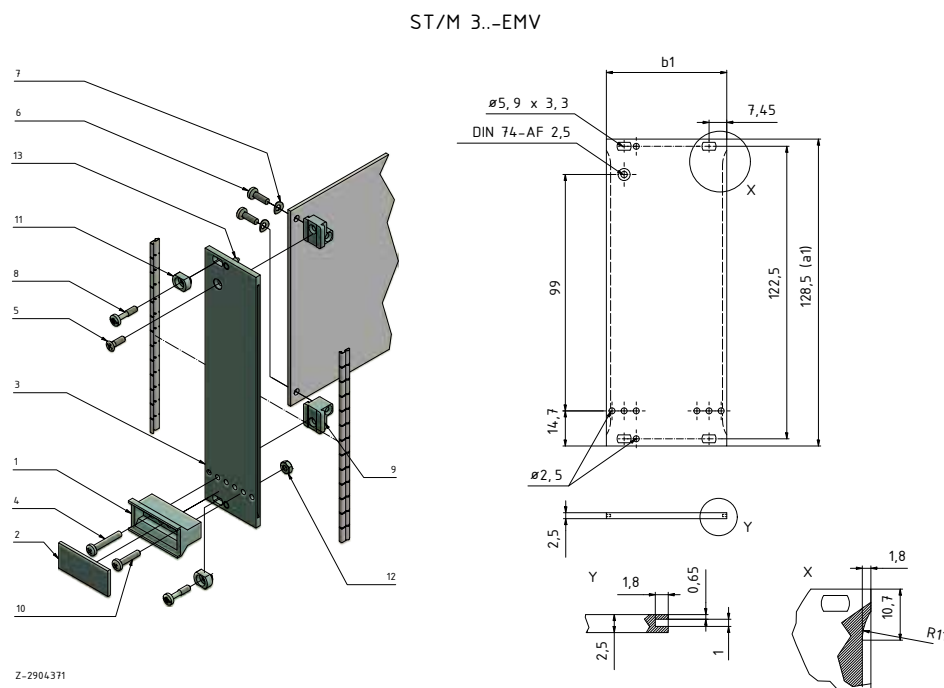
Plug-in front panels, EMC, front natural-coloured anodised aluminium, passivated on rear with slot for EMC spring and pressed-in alignment pin

Model	Order no.	a1	b1	U	HP
ST/M 303-EMV	86803038	128.5	14.89	3	3
ST/M 304-EMV	86804038	128.5	19.97	3	4
ST/M 305-EMV	86805038	128.5	25.05	3	5
ST/M 306-EMV	86806038	128.5	30.13	3	6
ST/M 308-EMV	86808038	128.5	40.29	3	8
ST/M 309-EMV	86809038	128.5	45.37	3	9
ST/M 310-EMV	86810038	128.5	50.45	3	10
ST/M 312-EMV	86812038	128.5	60.61	3	12
ST/M 318-EMV	86818038	128.5	91.09	3	18
ST/M 321-EMV	86821038	128.5	106.33	3	21

Scope Of Delivery: :

- 1) 1 handle, trapezoidal shape (PPO-UL94 V-0)
- 2) 1 identification plate (aluminium 1.5 mm, anodised)
- 3) 1 front panel (aluminium 2.5 mm, front anodised, rear yellow chromated)
- 4) 1 cylinder head screw (SHR Z M 2.5x16)
- 5) 1 panhead screw (SHR S M 2.5x8)
- 6) 2 cylinder head screws (SHR Z M 2.5x8)
- 7) 2 spring discs (A 2.6)
- 8) up to 7 HP: 2 collar screws with recessed screw head (M 2.5x12.3, for plug-in front panels)
- 8) 8 HP and higher: 4 collar screws with recessed screw (M 2.5x12.3, for plug-in front panels)
- 9) 2 circuit board holders (ZN diecast, 2 threads M 2.5)
- 10) 1 cylinder head screw (SHR Z M 2.5x12)
- 11) up to 7 HP: 2 metal screw holders (stainless steel, for plug-in front panels with slit)
- 11) 8 HP and higher: 4 metal screw holders (stainless steel, for plug-in front panels with slit)
- 12) 1 hexagon nut (M 2.5 for version with metal circuit board holder)
- 13) 2 pressed-in alignment pins (stainless steel)

Notes: Additional sizes on request. EMC springs FP/M as Interzoll Modul accessories.



Intertego

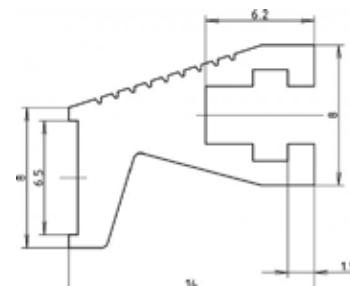
Front panel

Handle profile, natural-coloured anodised aluminium, metre profile

Model	Order no.
GRL/M 1000-AL	86081740

Scope Of Delivery: 1m handle profile

Notes: Mounting material, (86081750) and BFS/M 1800 (86000180) / 1900 (86000190) see Interzoll Modul chapter.

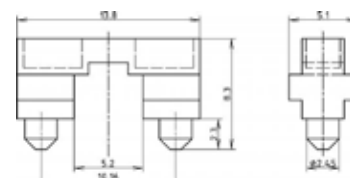


Fixing piece, plastic, black, for fixing the handle profile GRL to the front panel

Model	Order no.
FX/M	86081750

Scope Of Delivery: 20 fixing pieces

Notes: Mounting in aluminium handle GRL/M (86081740) with BFS/M 1800 (86000180) / 1900 (86000190) see Interzoll Modul chapter.

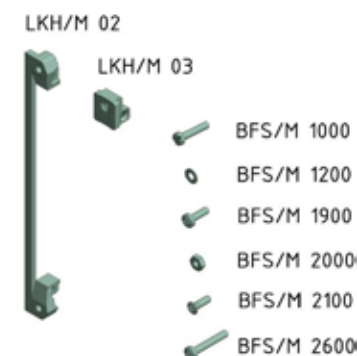


PCB holder and fixing material

Model	Order no.	Note
BFS/M 1000	86000100	SHR Z M 2.5x12, galvanised steel, slotted, for LKH/M 02, 03
BFS/M 1200	86000120	SHB FED 2.6, anodised steel, for LKH/M 03
BFS/M 1900	86000190	SHR Z M 2.5 x 8, anodised steel, cross-head, for FX/M, LKH/M 03
BFS/M 2000	86000200	MU M 2.5-6KT, galvanised steel, for LKH/M 02
BFS/M 2100	86000210	SHR S M 2.5x8, galvanised steel, cross-head, for ST/M (-EMV), LKH/M 02, 03
BFS/M 2600	86000260	SHR Z M 2.5x16, galvanised steel, recessed screw head, for LKH/M 02, 03
LKH/M 02	86080020	With 4 through holes for fixing front panels and circuit boards
LKH/M 03	86080030	With 2 M 2.5 threads for fixing of front panels and circuit boards

Scope Of Delivery: 10 pieces

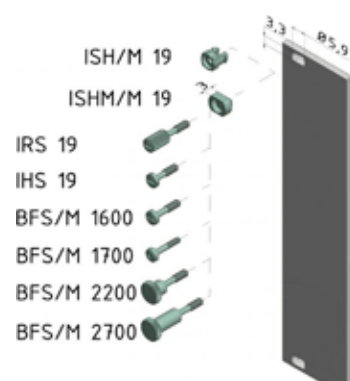
BFS/M: 20 pieces



Mounting material for part front panels and plug-in units

Model	Order no.	Note
BFS/M 1600	86000160	Collar screws, SHR Z M 2.5x12.3x6.5-SP, nickel-plated steel, for front panels
BFS/M 1700	86000170	Collar screws, SHR Z M 2.5x12.3x6.5-SP, nickel-plated steel, for front panels, torx 8
BFS/M 2200	86000220	Knurled screw without slot, SHR R M 2.5x12.3x6.5-SPx18.3, nickel-plated steel
BFS/M 2700	86000270	Knurled screw without slot, SHR R M 2.5x12.3x6.5-SPx25.3, anodised steel, for PF/M with long lip
IHS 19	54700410	Collar screws SHR Z M2.5x11.3x6.3-SP, slotted-head screw
IRS 19	54700420	Slotted knurled screw, collar screws SHR R M2.5x11.3x6.3-SP
ISH/M 19	86080510	Plastic screwholder, PA 6, grey
ISHM/M 19	86080500	Metal screw holder, stainless steel (1.4305), for conductive contacting for riveting to the front panel

Scope Of Delivery: ISH 19 / IRS 19 = 10 pieces, otherwise 20 pieces



Intertego

Frame-type plug-in units

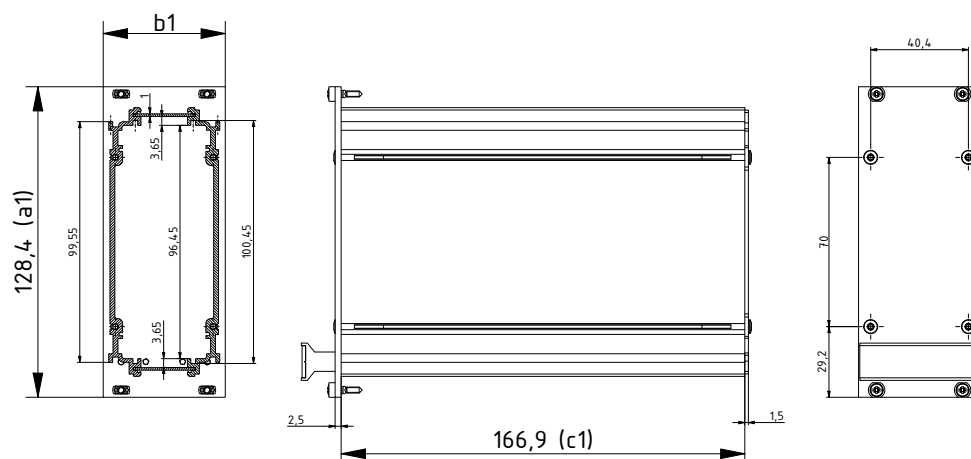


Interzoll PRO frame-type plug-in units, 3 U, natural-coloured anodised aluminium front panel, colourless passivated aluminium side profiles, galvanised steel cover plates, plain, galvanised steel rear panel with one slot, 3 U

Model	Order no.	a1	b1	c1	U	HP
IZK/M 16308-RW1-P	85808311	128.4	40.3	166.9	3	8
IZK/M 16310-RW1-P	85810311	128.4	50.46	166.9	3	10
IZK/M 16312-RW1-P	85812311	128.4	60.62	166.9	3	12
IZK/M 16314-RW1-P	85814311	128.4	70.78	166.9	3	14
IZK/M 16321-RW1-P	85821311	128.4	106.34	166.9	3	21
IZK/M 16328-RW1-P	85828311	128.4	141.9	166.9	3	28
IZK/M 16342-RW1-P	85842311	128.4	213.02	166.9	3	42

Scope Of Delivery: 1 front panel with handle, 2 side panels, 2 top covers, 1 rear panel, mounting material

Notes: Additional versions, 6 U, EMC or with hood on request.



Z-2904-357



Cover plates, perforated, 1mm, galvanised sheet steel, for frame-type plug-in units, 3 U

Model	Order no.	c1	HP
IZK/M 16008-ADL-P	86090812	166.9	8
IZK/M 16010-ADL-P	86091012	166.9	10
IZK/M 16012-ADL-P	86091212	166.9	12
IZK/M 16014-ADL-P	86091412	166.9	14
IZK/M 16021-ADL-P	86092112	166.9	21
IZK/M 16028-ADL-P	86092812	166.9	28
IZK/M 16042-ADL-P	86094212	166.9	42

Scope Of Delivery: 1 cover plate

Notes: c1 = cover plate depth

Intertego

Frame-type plug-in units

Cover plates, perforated, 1mm, galvanised sheet steel, for PRO frame-type plug-in units, 3 U, to accommodate card guides

Model	Order no.	c1	HP
IZK/M 16008-ADL-KF-P	86090813	166.9	8
IZK/M 16010-ADL-KF-P	86091013	166.9	10
IZK/M 16012-ADL-KF-P	86091213	166.9	12
IZK/M 16014-ADL-KF-P	86091413	166.9	14
IZK/M 16021-ADL-KF-P	86092113	166.9	21
IZK/M 16028-ADL-KF-P	86092813	166.9	28
IZK/M 16042-ADL-KF-P	86094213	166.9	42

Scope Of Delivery: 1 cover plate

Notes: c1 = cover plate depth



Card guides for cover plates IZK/M-ADL-KF, plastic, UL 94 V0, red

Model	Order no.	Card depth
IZK/M KF-160-P	86216030	160

Scope Of Delivery: 10 card guides



Rear panel open, galvanised sheet steel, for IZK/M frame-type plug-in units

Model	Order no.	HP
IZK/M 00308-RWO-P	86090833	8
IZK/M 00310-RWO-P	86091033	10
IZK/M 00312-RWO-P	86091233	12
IZK/M 00314-RWO-P	86091433	14
IZK/M 00321-RWO-P	86092133	21
IZK/M 00328-RWO-P	86092833	28
IZK/M 00342-RWO-P	86094233	42

Scope Of Delivery: 1 rear panel



PCB and rear panel holder

Model	Order no.	
LKH/M 09-P	86080090	
LKH/M 10-P	86080110	
RWH/M 01-P	86080120	

Scope Of Delivery:

LKH/M 10-P = 10 pieces (5 pairs right / left)

RWH/M 01-P = 10 pieces

