Overview

Click on the appropriate category for easy navigation.
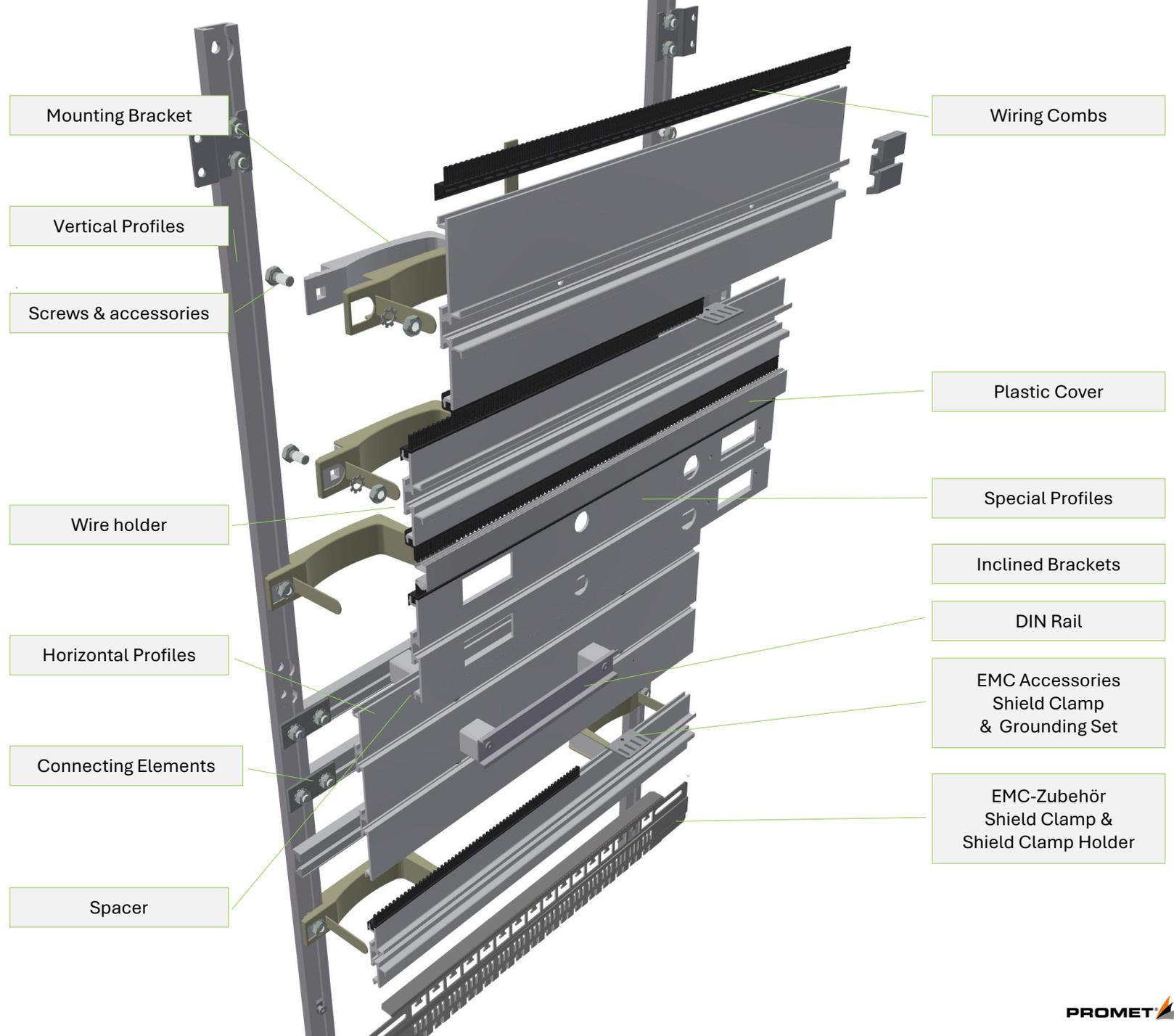
Model

Advanced

A

Adaptions Rittal

Adaptions ELDON/HÄWA

Adaptions Lohmeier

Mounting Bracket

Wiring Combs

Vertical Profiles

Screws & accessories

Plastic Cover

Wire holder

Special Profiles

Inclined Brackets

Horizontal Profiles

DIN Rail

EMC Accessories
Shield Clamp
& Grounding Set

Connecting Elements

EMC-Zubehör
Shield Clamp &
Shield Clamp Holder

Spacer

PROMET

⇨ For more information, please click on the image.

Vertical Profiles

Selection of vertical profiles for your ProFlex solution.

The following mounting brackets & spacers can be used

Optional

VPS.030

VPSN.030

VPX.030

VPL.020

VPLL.016

PROMET
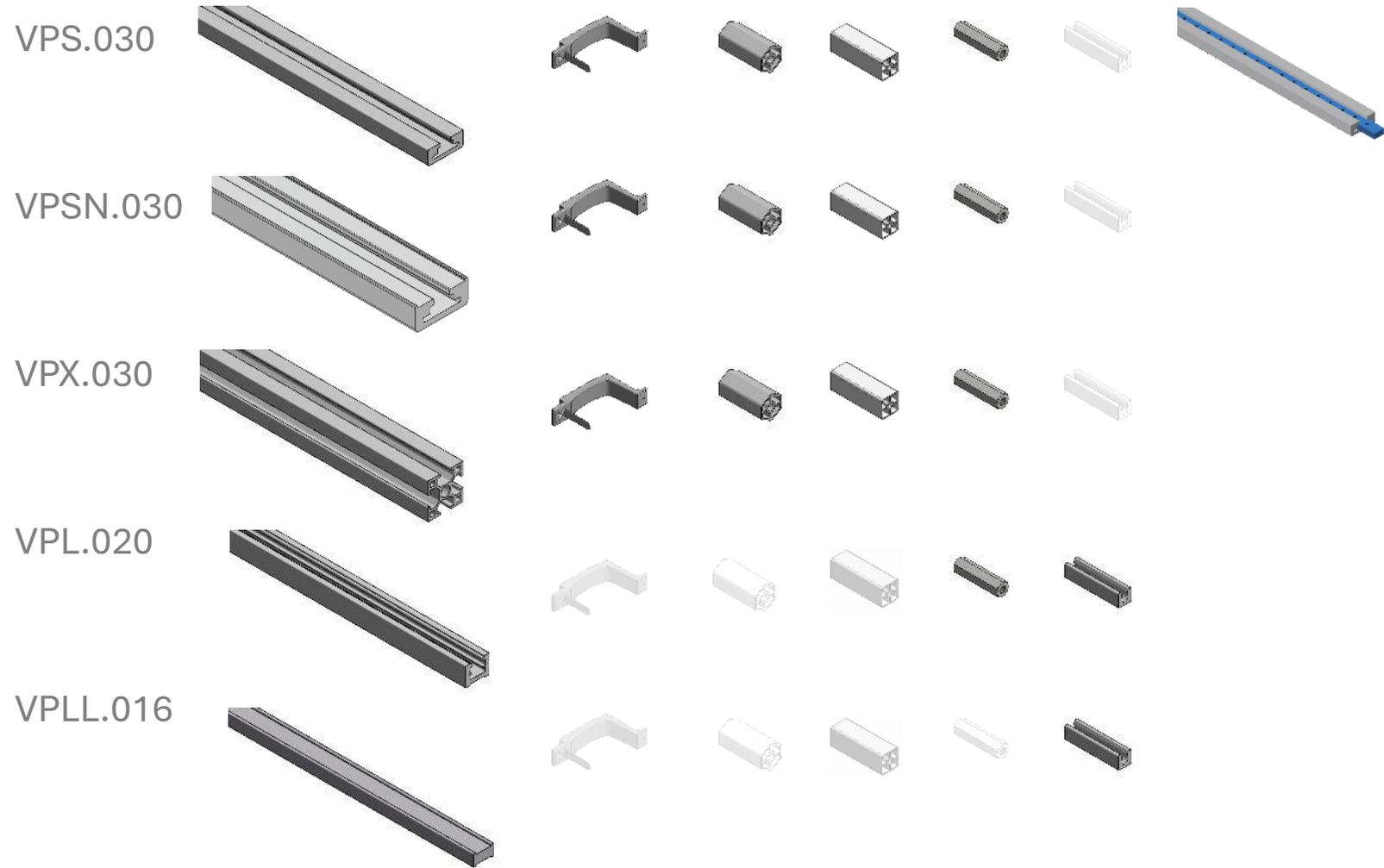
VPS.030

Vertical Profile VPS.030

The slim yet strong vertical profile.
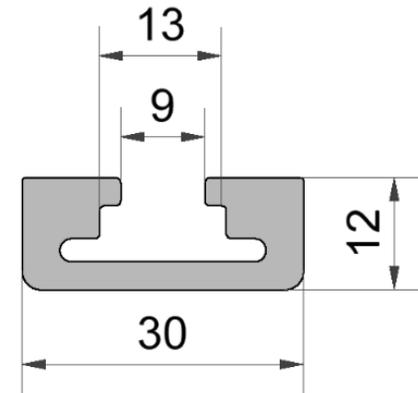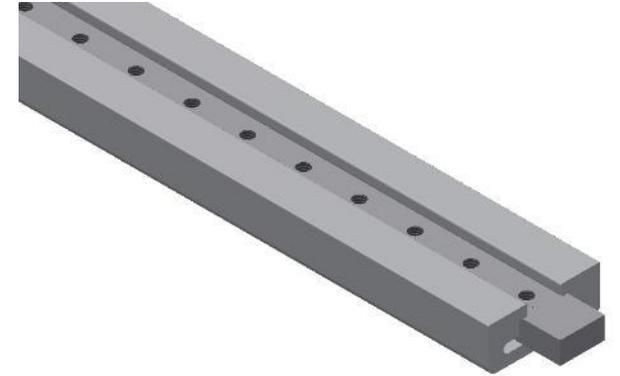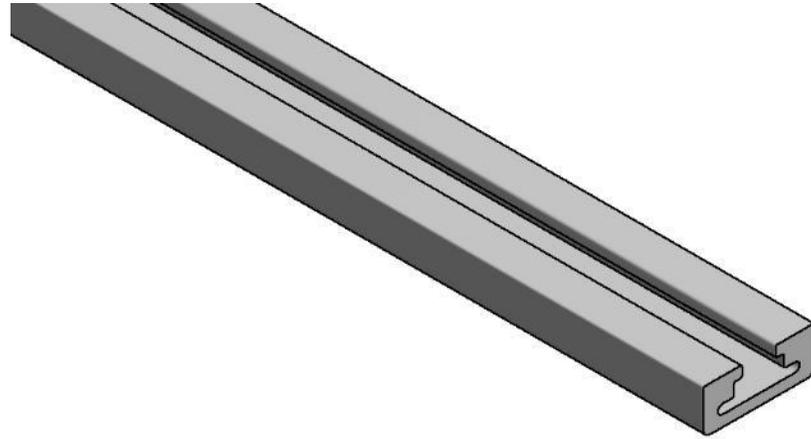
Item no.	Standard length	Sales Unit
VPS.030	6500 mm	Piece
Other lengths available on request		

PROMET

VPSN.030

Vertical Profile VPSN.030

The slim yet strong vertical profile.

Item no.	Standard length	Sales Unit
VPSN.030	6500 mm	Piece
Other lengths available on request		

PROMET
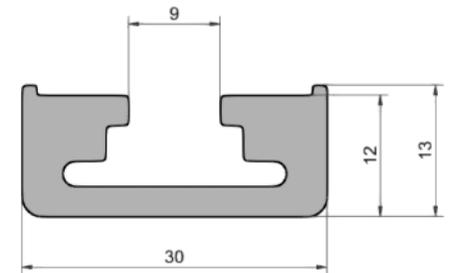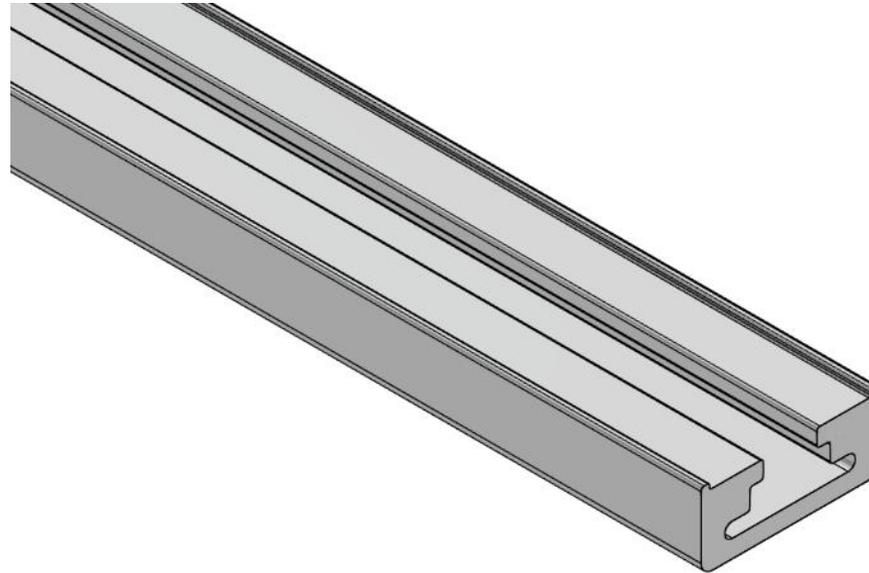
VPX.030

Vertical Profile VPX.030

The robust and strong Vertical Profile.
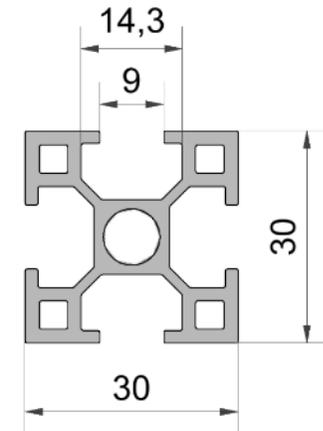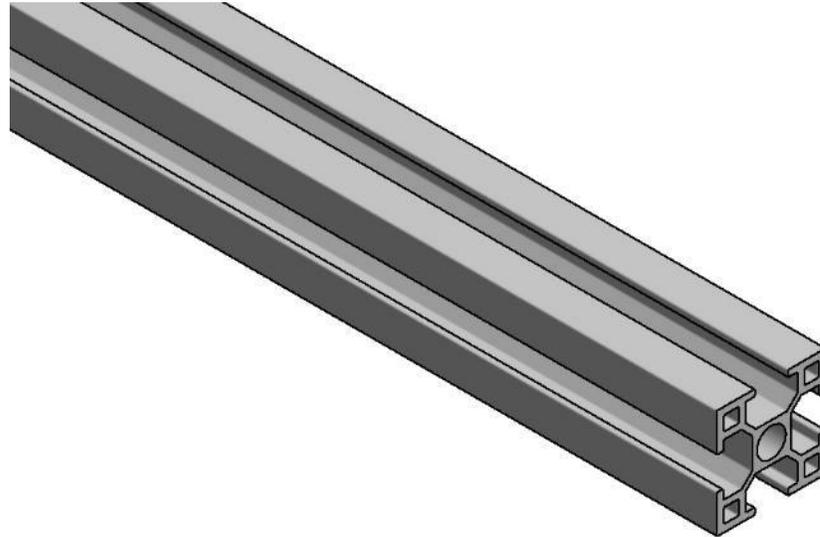
Item no.	Standard length	Sales Unit
VPX.030	6000 mm	Piece
Other lengths available on request		

14,3

9

30

30

PROMET

VPL.020

Vertical Profile VPL.020

The slim yet strong Vertical Profile.
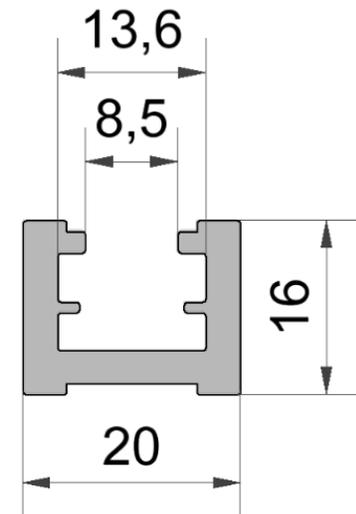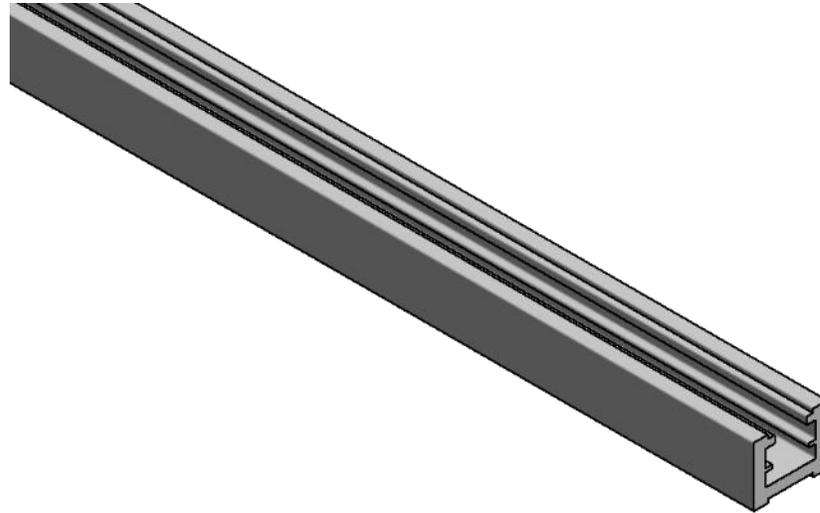
Item no.	Standard length	SE
VPL.020	6500 mm	Piece
Other lengths available on request		

13,6

8,5

16

20

PROMET

VPLL.016

Vertical Profile VPLL.016

The lightweight among vertical profiles.
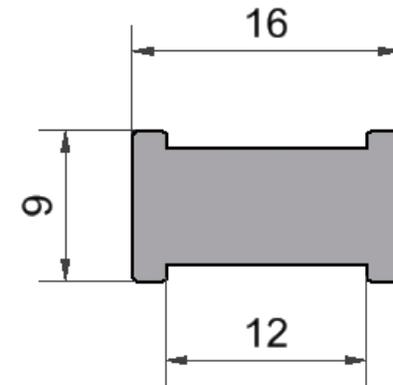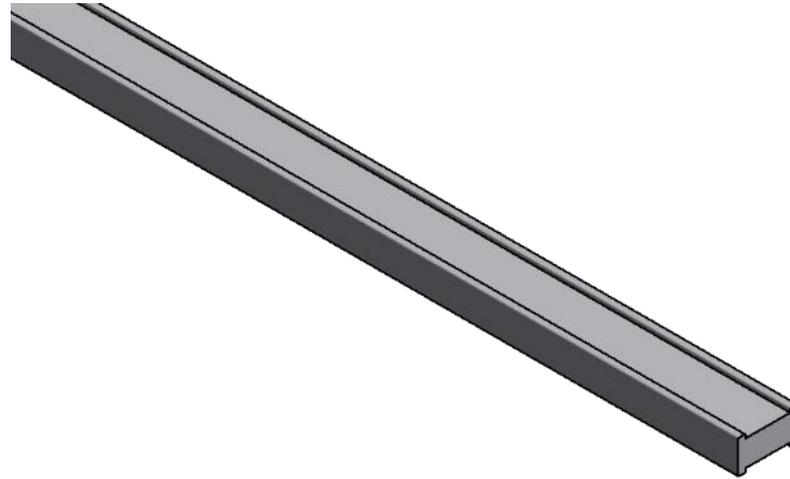
Item no.	Standard length	Sales Unit
VPLL016	6500 mm	Piece
Other lengths available on request		

16

9

12

PROMET

GLL.012
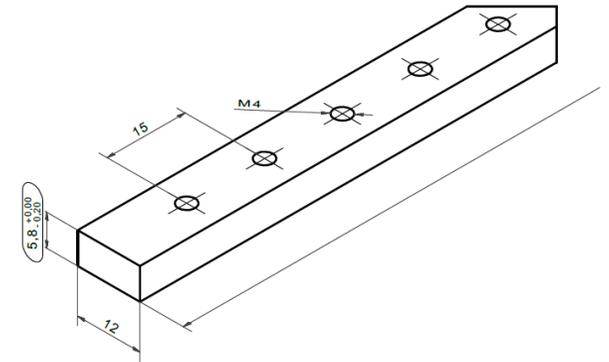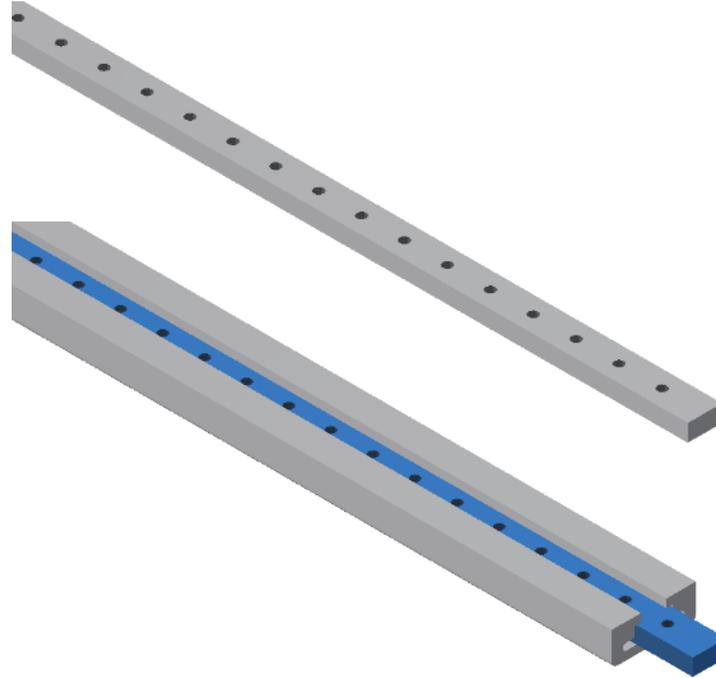
Threaded hole Bar GLL.012

Single or inserted in a VPS-/VPSN-Profile.

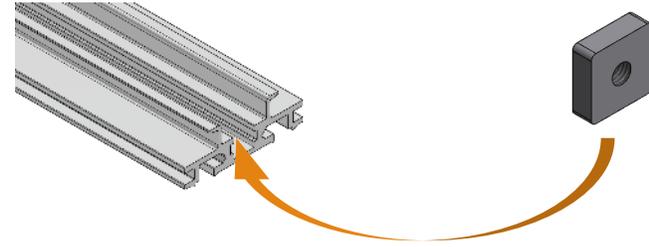| Item no.	Width	Standard length	Thread	Sales Unit
GLL.012	12	2000 mm	M4	Piece
Other lengths available on request				

PROMET

Horizontal Profiles

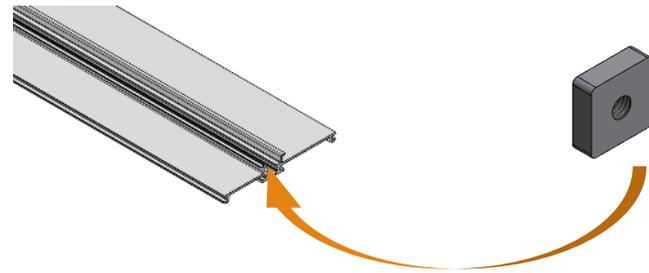Selection of Horizontal Profiles for your ProFlex solution.

HPAN

The DIN rail is used to snap control elements.
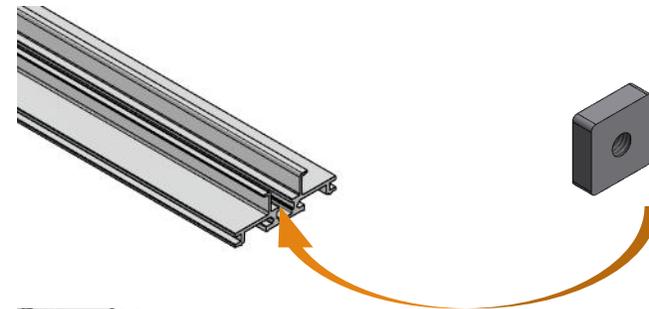
The groove is used to insert sliding nuts.

HPAY

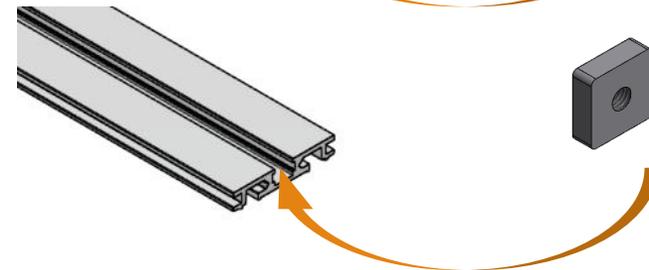The DIN rail is used to snap control elements.

HPBN

The DIN rail is used to snap control elements with a high hat profile.

HPCN

Horizontal profiles without hat profile.

PROMET
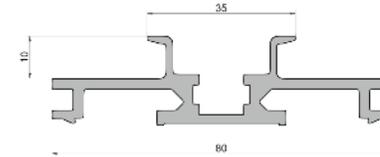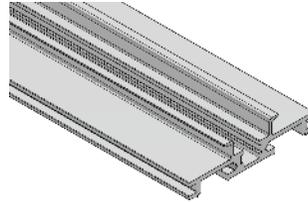
Horizontal profiles HPAN

Mounting rail with DIN rail according to DIN EN 60715, height 10 mm.

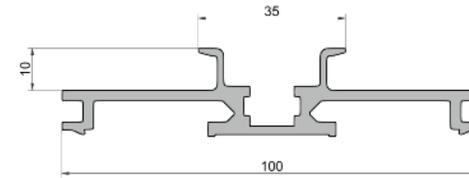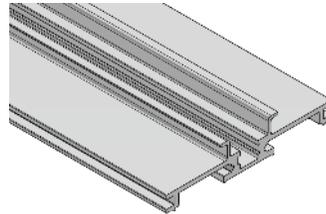The DIN rail is used for snapping on control elements, the groove for inserting sliding nuts.

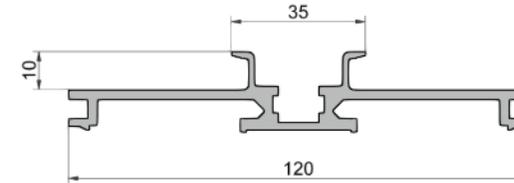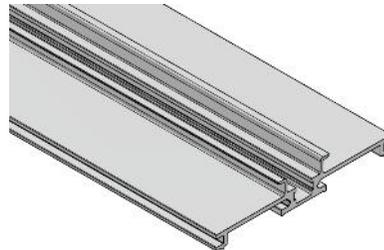| Item no.	Standard length	Sales Unit
HPAN.060	4530 mm	Piece
HPAN.080	4530 mm	Piece
HPAN.100	4530 mm	Piece
HPAN.120	4530 mm	Piece
HPAN.160	4530 mm	Piece
Other lengths available on request		
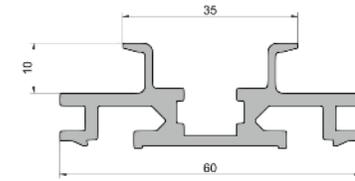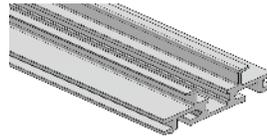
HPAN.060

HPAN.080

HPAN.100

HPAN.120
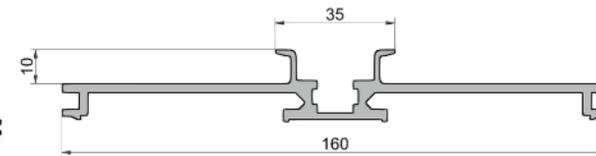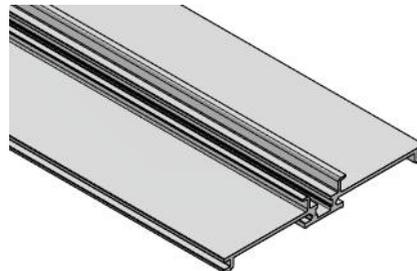
HPAN.160
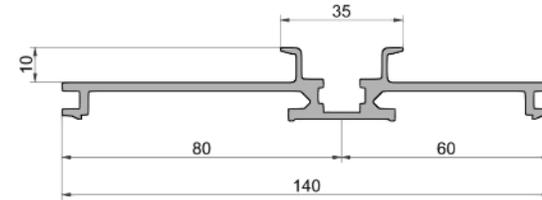
PROMET

Horizontal profiles HPAY

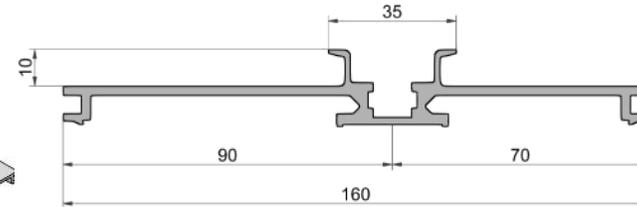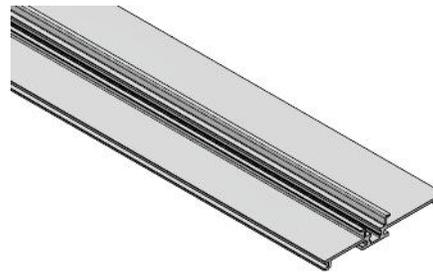Mounting bar with DIN rail, height 10 mm, asymmetrical, multifunctionally reinforced in accordance with DIN/EN 607015.

The DIN rail is designed for snap-on mounting with asymmetrical DIN rail fastening.

Item no.	Standard length	Sales Unit
HPAY.140	4530 mm	Piece
HPAY.160	4530 mm	Piece
Other lengths available on request		

Gleitmuttern

HPAY.140

HPAY.160
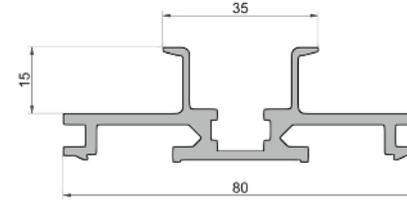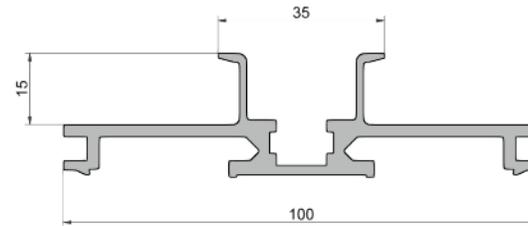
PROMET

Horizontal profiles HPBN

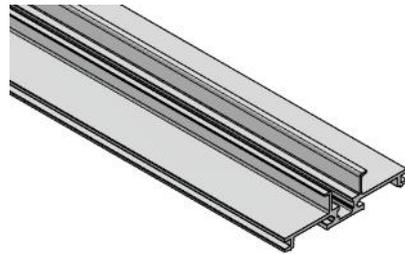Mounting bar with top-hat rail, height 15 mm, according to DIN/EN 607015.

The top-hat rail is used for snapping on control elements.

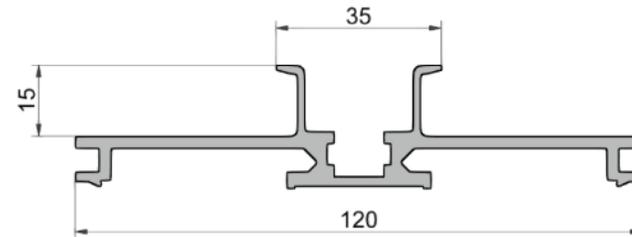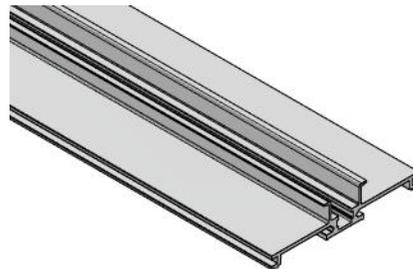| Item no.	Standard length	Sales Unit
HPBN.080	4530 mm	Piece
HPBN.100	4530 mm	Piece
HPBN.120	4530 mm	Piece
Other lengths available on request		

HPBN.080

HPBN.100

HPBN.120

PROMET

Horizontal profiles HPCN

Mounting rail without DIN rail.

Item no.	Standard length	Sales Unit
HPCN.040	4530 mm	Piece
HPCN.060	4530 mm	Piece
HPCN.080	4530 mm	Piece
HPCN.100	4530 mm	Piece
HPCN.120	4530 mm	Piece
HPCN.160	4530 mm	Piece
HPCN.180	4530 mm	Piece
Other lengths available on request		
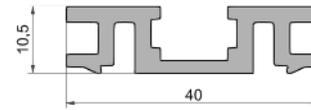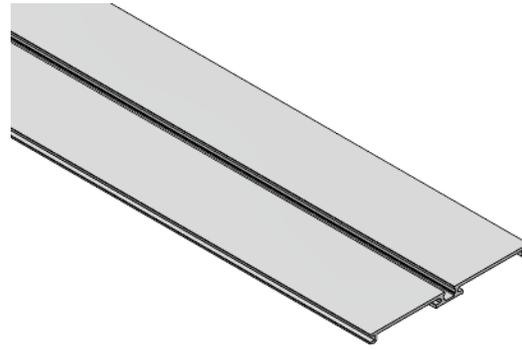
HPCN.040
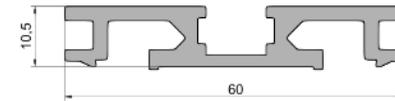
HPCN.060
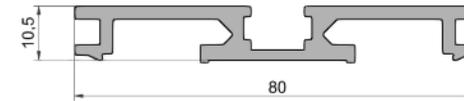
HPCN.080

HPCN.100
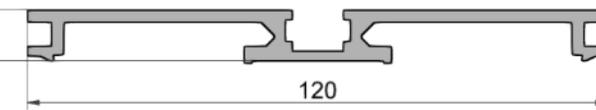
HPCN.120
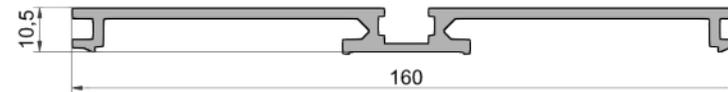
HPCN.140

HPCN.160
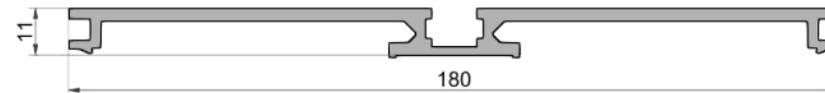
HPCN.180

PROMET

⇨ For more information, please click on the image

Special Profiles

Selecting the special profiles for your ProFlex solution.

HPDN.040
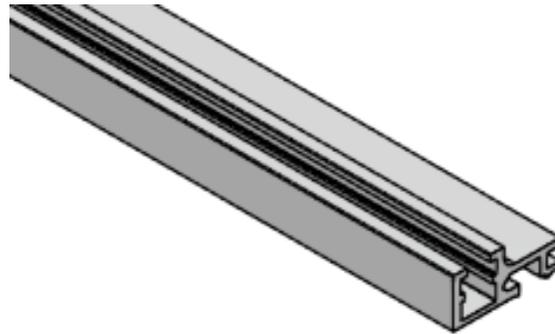
HPIN.195
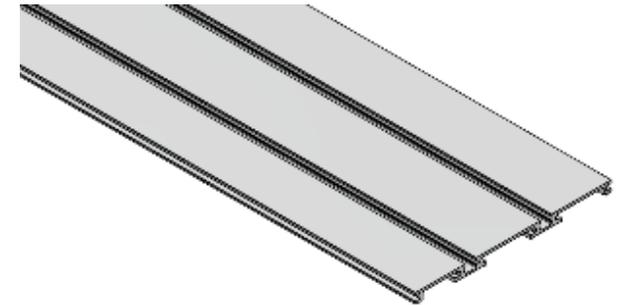
HPF.023
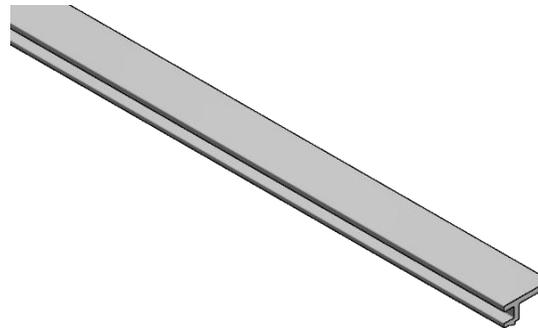
HPZ.023

PROMET
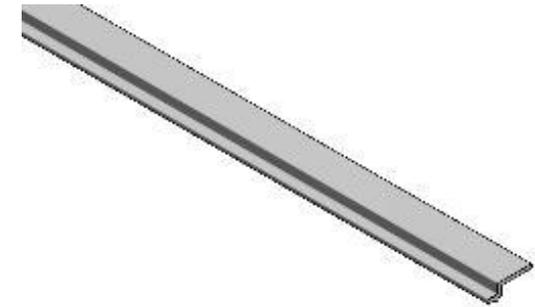
Special Profiles HPDN

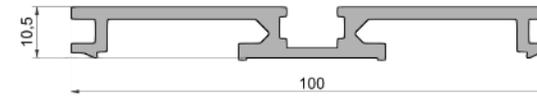Mounting bar for holding M3-M8 sliding nuts, for fastening screwed devices and mounting plates.

HPDN.040

Item no.	Standard length	Sales Unit
HPDN.040	4530 mm	Piece
Other lengths available on request		

PROMET
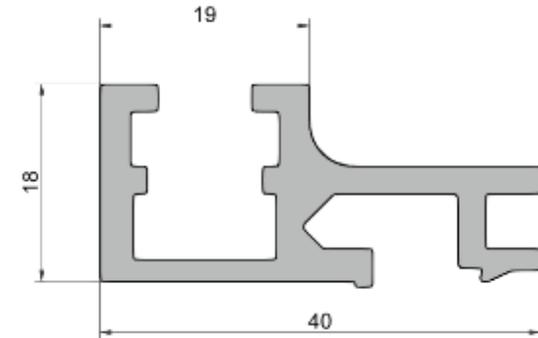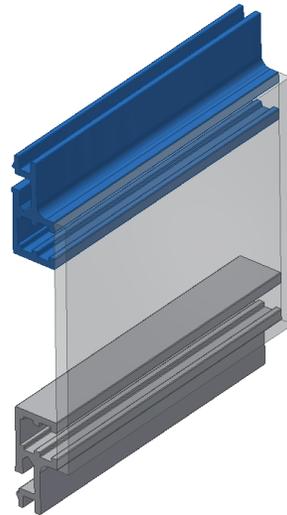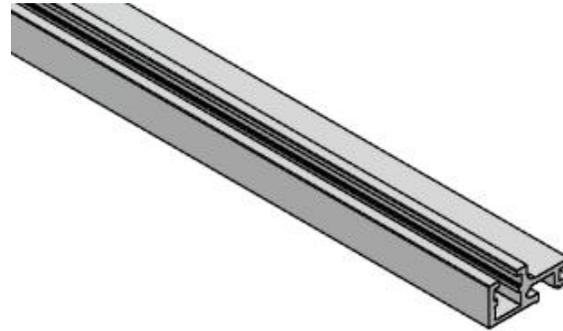
Special Profiles
HPIN.195

Mounting bar for direct and cost-effective mounting of busbar systems from Rittal, Wöhner, and other components.
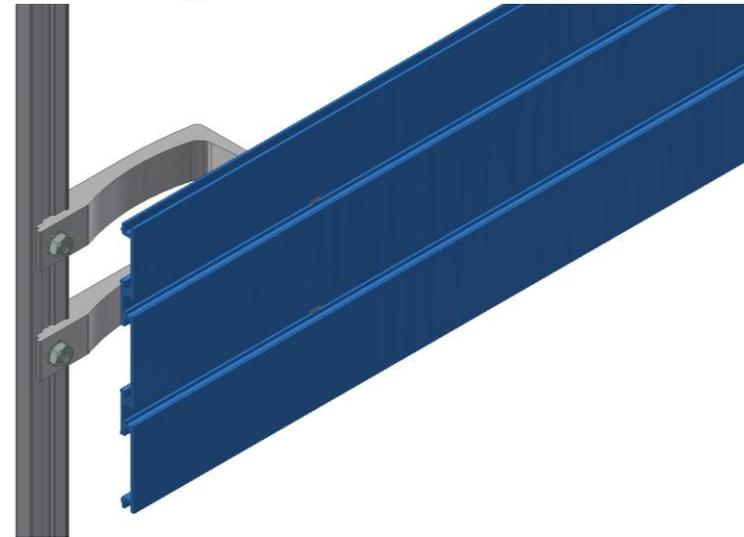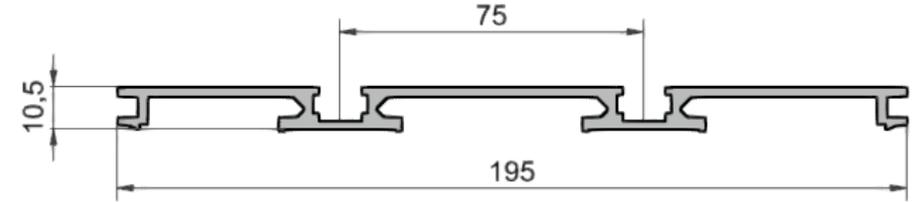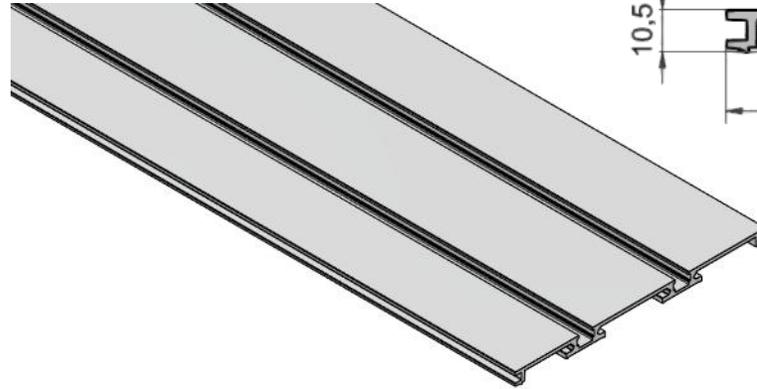
Item no.	Standard length	Sales Unit
HPIN.195	4530 mm	Piece
Other lengths available on request.		

HPIN.195

PROMET

HPZ.023

Special Profiles
HPZ.023

For mounting a wiring comb (KKS and KKG) on a base plate. Can be either glued or screwed in place.

Item no.	Standard length	Sales Unit
HPZ.023	4530 mm	Piece
Other lengths available on request		

PROMET
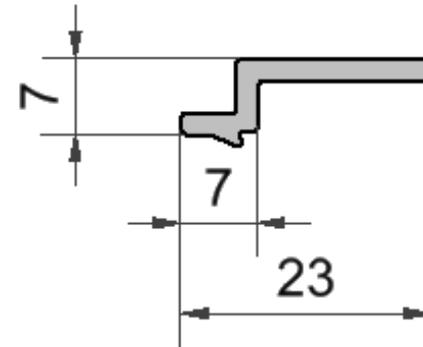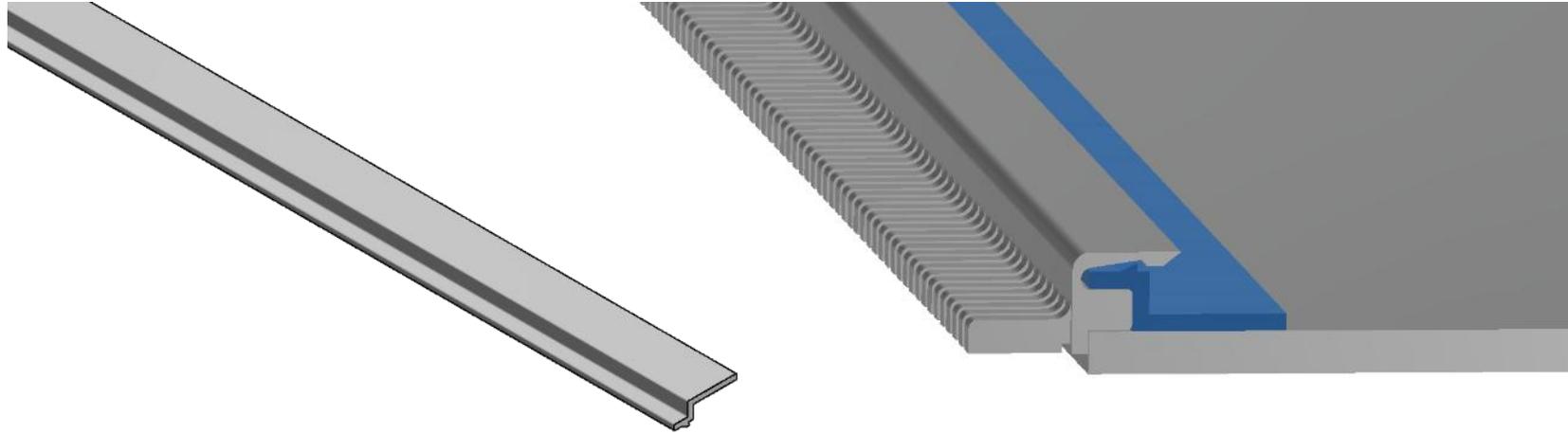
HPF.023

Special Profiles
HPF.023

Mounting bar with smooth surface, for attaching wiring combs as a possible termination of a wiring frame, or for attaching devices with screw fastenings.
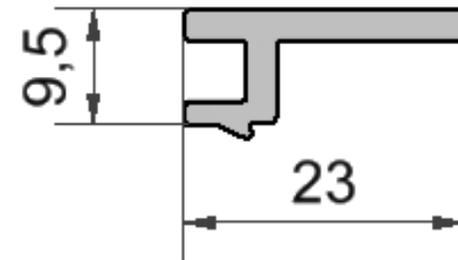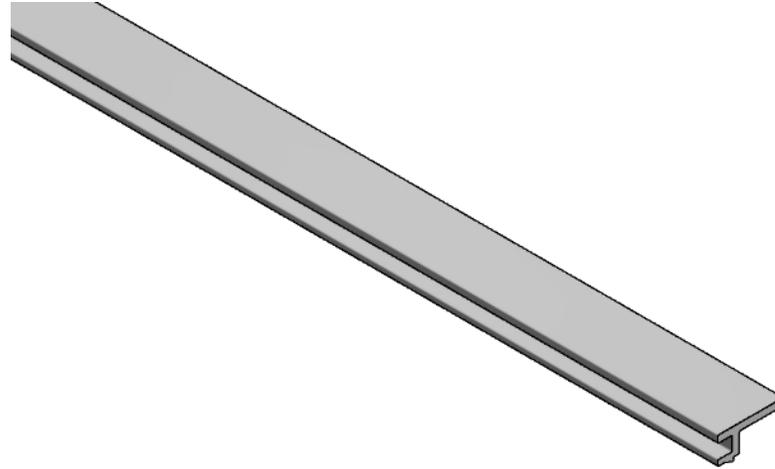
Item no.	Standard length	Sales Unit
HPF.023	4530 mm	Piece
Other lengths available on request		

9,5

23

PROMET

Mounting Bracket

The mounting brackets are used to connect the vertical profiles to the horizontal profiles and to guide the wires/cables.

Surface: Contact surface: Aluminum press-brushed for optimum electrical conductivity, other surfaces insulatedDielectric strength of > 5kV

Item no.	1	2	3	Sales Unit
ABSN.015.0135.042	15	135	42	50 Piece
ABSN.015.0135.072	15	135	72	50 Piece
ABSN.027.0135.042	27	135	42	50 Piece
ABSN.027.0135.072	27	135	72	50 Piece
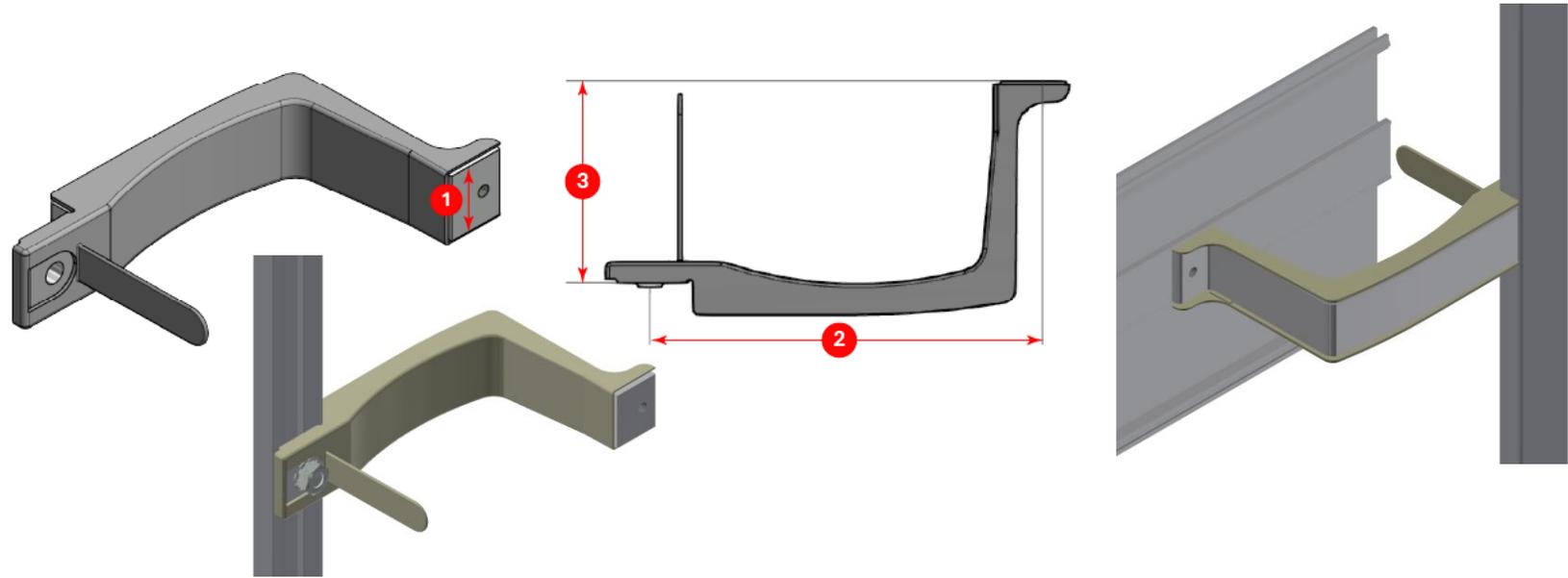
ABSN.015
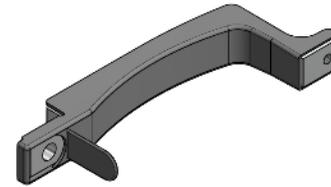
ABSN.015.0135.042   ABSN.015.0135.072

ABSN.027
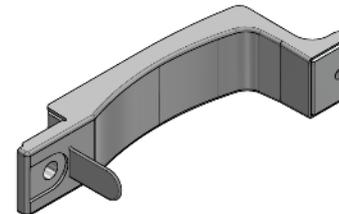
ABSN.027.0135.042   ABSN.027.0135.072

PROMET

⇨ For more information, please click on the image.
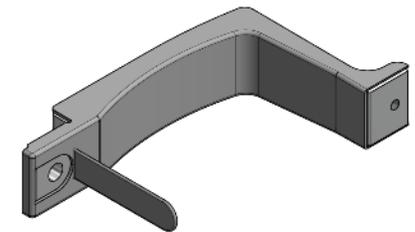
Spacer

Spacer profiles are made of aluminum and can be used instead of mounting brackets to connect the vertical profiles to the horizontal ones and guide the wires/cables.

DPG.024

DPQN.027

DPL.012

PROMET
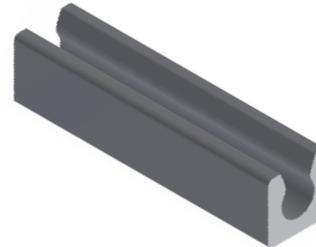
Spacer DPGK

Spacer profiles are made of aluminum and can be used instead of mounting brackets to connect vertical profiles to horizontal ones and guide wires/cables.

Only suitable for M8 screws. Thread 6 and 8 mm.

DPGK.024
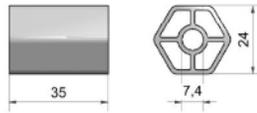
DPGK.024.0027.000   DPGK.024.0042.000   DPGK.024.0072.000   DPGK.024.0112.000
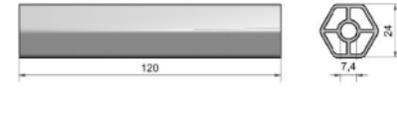
Item no.	Height	Width	Sales Unit
DPGK.024.0027.000	27	24	100 Piece
DPGK.024.0042.000	42	24	100 Piece
DPGK.024.0072.000	72	24	100 Piece
DPGK.024.0112.000	112	24	100 Piece

Other heights available on request

Gewinde M6

Gewinde M8
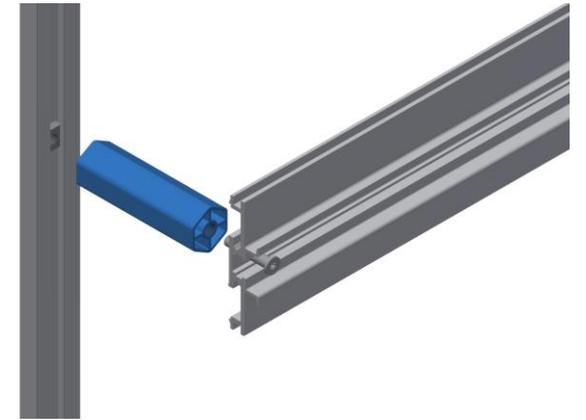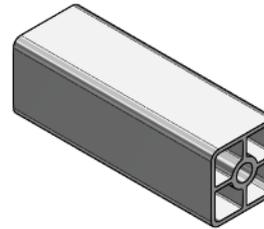
PROMET

DPQN.027
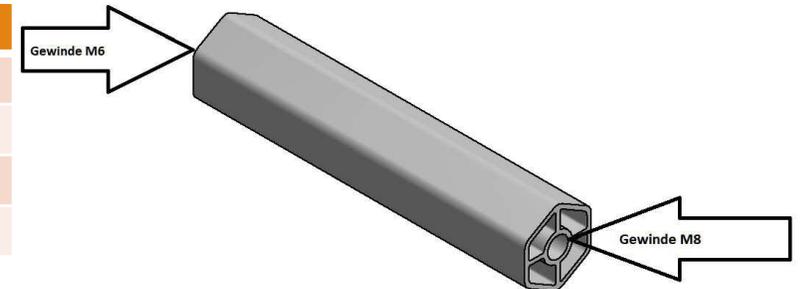
Spacer DPQN

Spacer profiles are made of aluminum and can be used instead of mounting brackets to connect the vertical profiles to the horizontal ones and guide the wires/cables.
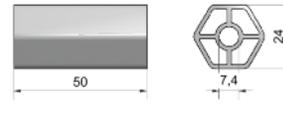
Only suitable for M6 screws.Through hole 6.5 mm
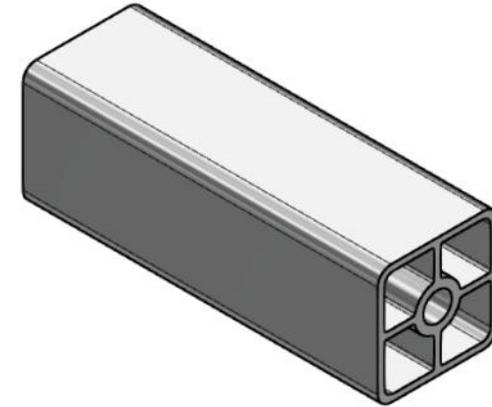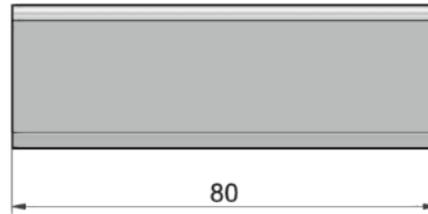
Item no.	Height	Width	Sales Unit
DPQN.027	80	27	100 Piece

Other sizes available on request

PROMET

Spacer DPL

The DPL type is used as a spacer between the vertical base profile and the horizontal mounting bar.

In conjunction with the guide groove of the VPL base profile, optimum system stability is achieved.

Item no.	Height	Width	Sales Unit
DPL.012.0020.000	20	12	100 Piece
DPL.012.0035.000	35	12	100 Piece
DPL.012.0050.000	50	12	100 Piece
DPL.012.0080.000	80	12	100 Piece

Other heights available on request

DPL.012
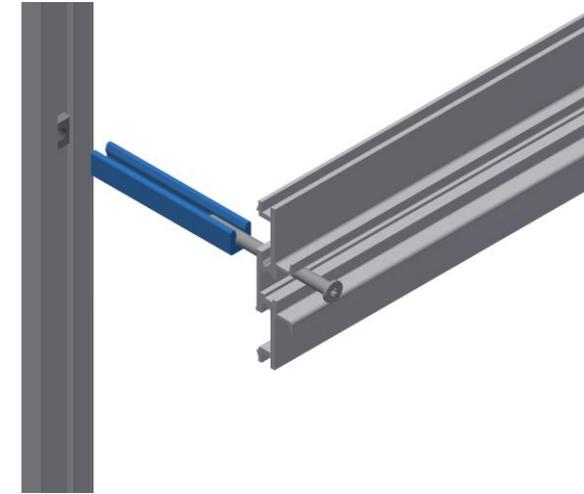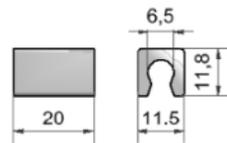
DPL.012.0020.000   DPL.012.0035.000   DPL.012.0050.000   DPL.012.0080.000

PROMET

Screws & accessories

Selection of horizontal profiles for your ProFlex solution.

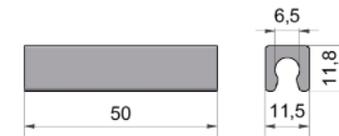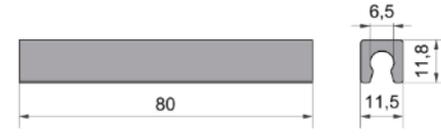| Item no.	Mass	Sales Unit
SSV.056.0008.016	M8 x 16	100 Piece
SFV.789.0000.006	M6	200 Piece
SFV.789.0000.008	M8	200 Piece
SSV.952.4006.010	M6 x 10	100 Piece
KMF.136.4000.008	M8	100 Piece
SSV.001.0008.016	M8 x 16	100 Piece
SSV.001.0008.025	M8 x 25	100 Piece
KSS.109.4000.008	M8	100 Piece
SEM.201.0000.005	M5	100 Piece
SMV.117.0000.008	M8	100 Piece

SSV.056

To attach the mounting bracket to the vertical profile. M8

SSV.952

For attaching the horizontal profile to the mounting bracket. M8
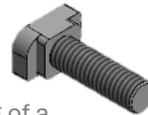
SMV.117

Hex nut M8
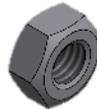
SSV.001

For the appropriate retrofitting of a horizontal Profile.Compatible with Vertical Profiles VPA and VPS. M8

SFV.789

For securing M6 + M8 screw connections.
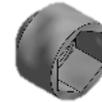
SFV.789.0000.006 and SFV.789.0000.008

KMF.136
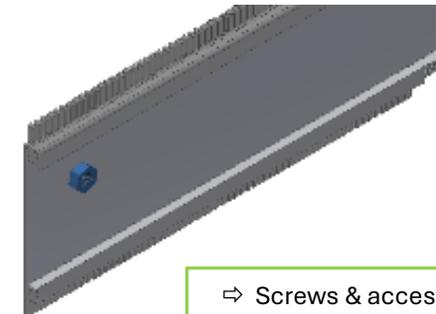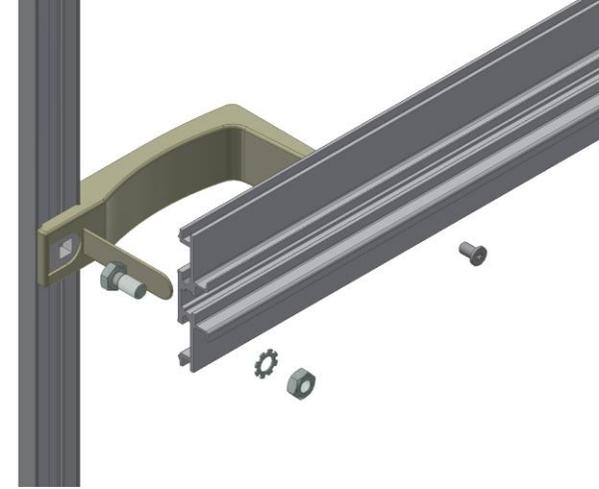
For securing M8 screw connections.

KSS.109

As protection over the M8 hex nut.

SEM.201

Hexagon press-fit nut

PROMET

Screws & accessories

Selection of horizontal profiles for your ProFlex solution.

Item no.	Thread	Sales Unit
MSH.008.0000.000		1 Set
KGK.913.0013.000		100 Piece
MGV.013.0013.003	M3	100 Piece
MGV.013.0013.004	M4	100 Piece
MGV.013.0013.005	M5	100 Piece
MGV.013.0013.006	M6	100 Piece
MGV.013.0013.008	M8	100 Piece

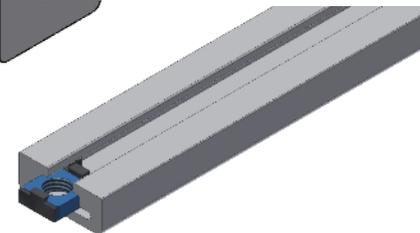## MSH mounting kit
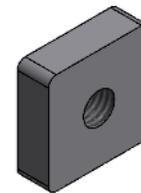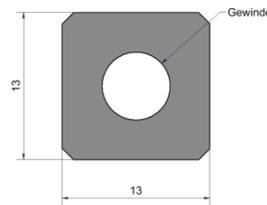
Set for horizontal profiles consisting of::
2 hexagon bolts M8x16
2 hexagon nuts (combination)
2 flat head screws M6x10
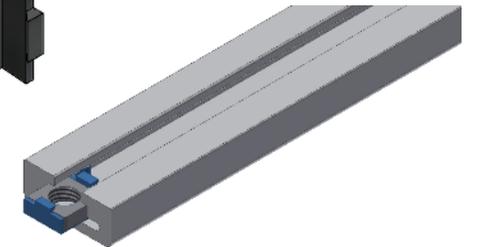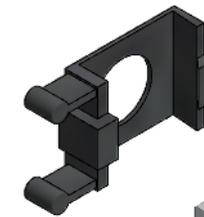
(for pair of mounting brackets)

⇩⇩ For more information, please click on the image. ⇩⇩

Square: For insertion into all mounting rails of ProFlex profiles.

KGK.913 Sliding nut cage (plastic)

For positioning sliding nuts

Gewinde

13

13

⇨ Screws & accessories 1

PROMET

⇨ For more information, please click on the image.

Top rails

Selecting DIN rails for your ProFlex solution.

ASA.32/18

Apparatus rail

ASA.35/10
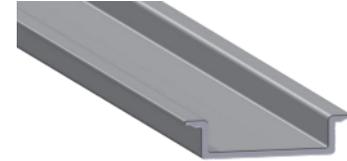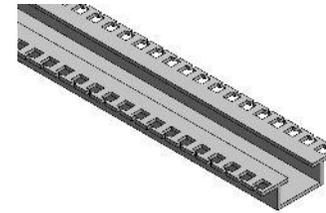
Apparatus rail

ASA.50/15

Multifix rail

ASA.35/15

Apparatus rail

ASA.35/7.5

Multifix rail
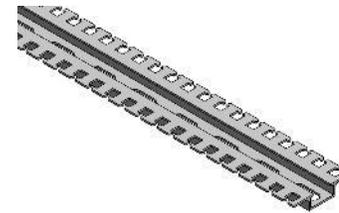
ASS.35/7.5

Apparatus rail punched

ASS.35/15

Apparatus rail punched

PROMET

Top hat rail ASA.32/18

Anchor rail, steel
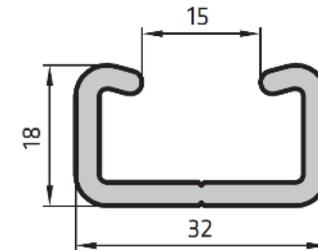
Item no.	Standard length	Sales Unit
ASA.32/18	3000 mm	10 Piece
Other lengths available on request		

ASA.32/18

PROMET

Top rail

Anchor rail, steel

Item no.	Standard length	Sales Unit
ASA.34/15	2000 mm	10 Piece
Other lengths available on request		

PROMET
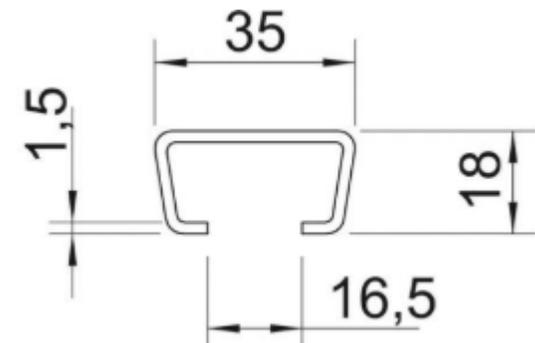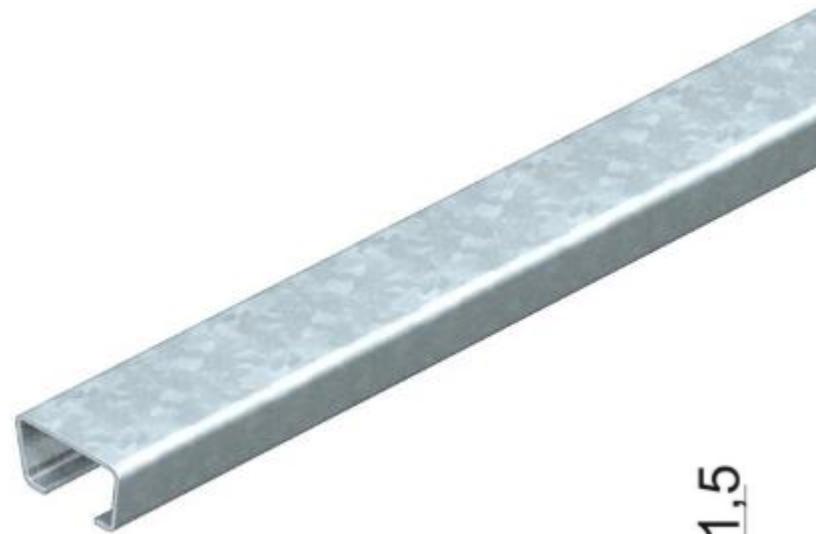
Top rails
ASA.50/15
ASA.35/7.5

Multifix rails, aluminium

For use in the assembly of electronic components and terminals, as strain relief for cables with cable ties, and for the assembly of pneumatic and hydraulic components.
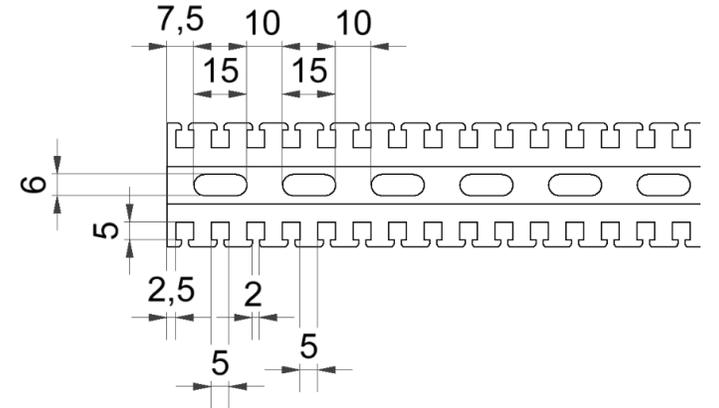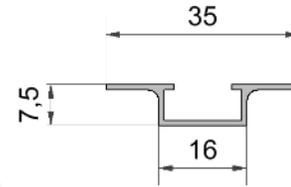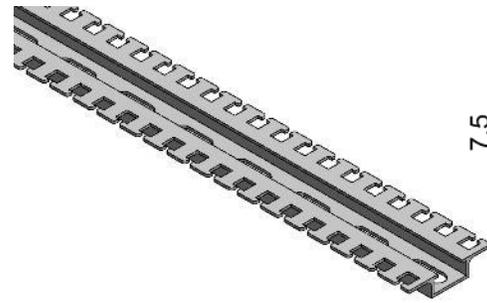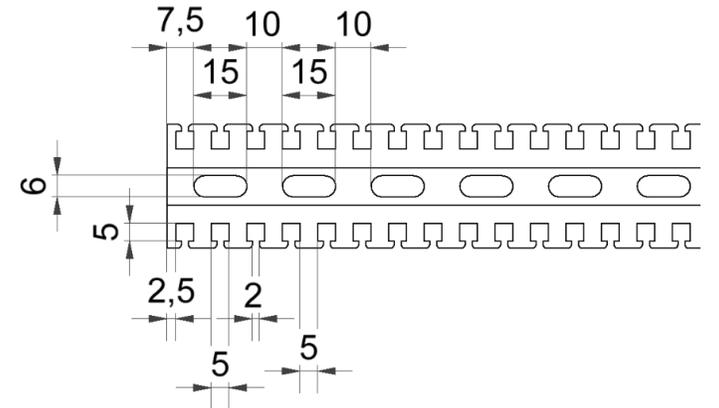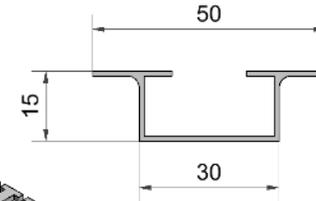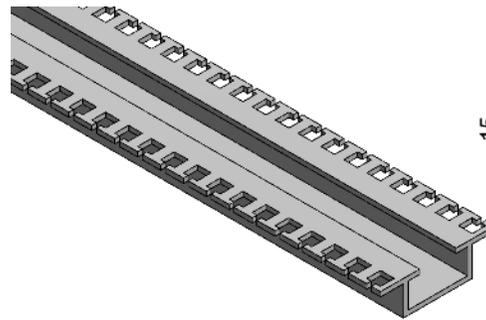
Item no.	Standard length	Sales Unit
ASA.35/7.5	6000 mm	Piece
ASA.50/15	6000 mm	Piece
Other lengths available on request		

ASA.35/7.5

ASA.50/15

PROMET

Top rails
ASA.35/10
ASA.35/15

Apparatus rail, aluminium
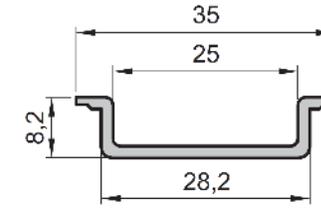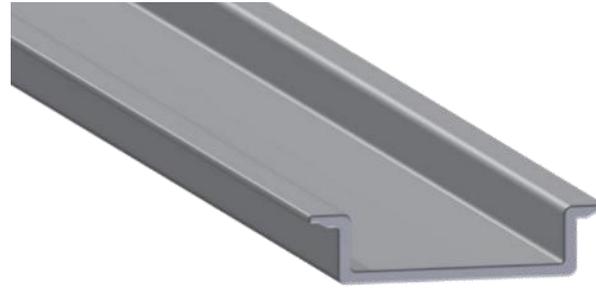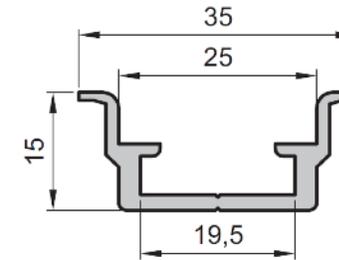
Item no.	Standard length	Sales Unit
ASA.35/10	6000 mm	10 Piece
ASA.35/15	6000 mm	10 Piece
Other lengths available on request		

ASA.35/10

ASA.35/15

PROMET

Top rails
ASS.35/15
ASS.35/7.5

Multifix rails, steel
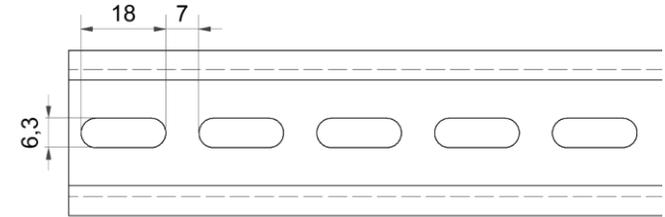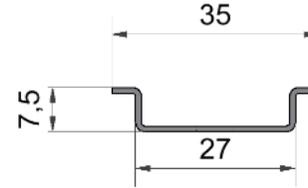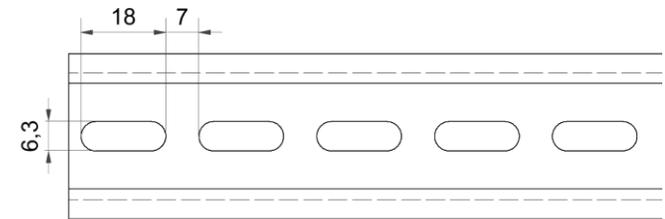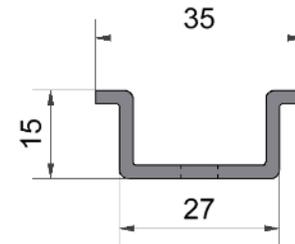
Item no.	Standard length	Sales Unit
ASS.35/7.5	2000 mm	Piece
ASS.35/15	2000 mm	Piece
Other lengths available on request		

ASS.35/7.5

ASS.35/15

PROMET

Incline adjuster

For tilting top-hat rails, for the easiest access to terminal connections.

Item no.	Height	mm	Sales Unit
MSV.018.0060.048	50	Width 18	10 Piece
AKS.040.0040.022	40	Lenght 22	10 Piece*
*Also available by the metre on request.			

MSV.018 Angled Mounting Bracket (Galvanised Steel)

For tilting ProFlex horizontal profiles, for easy access to clamp connections (e.g. terminal blocks).
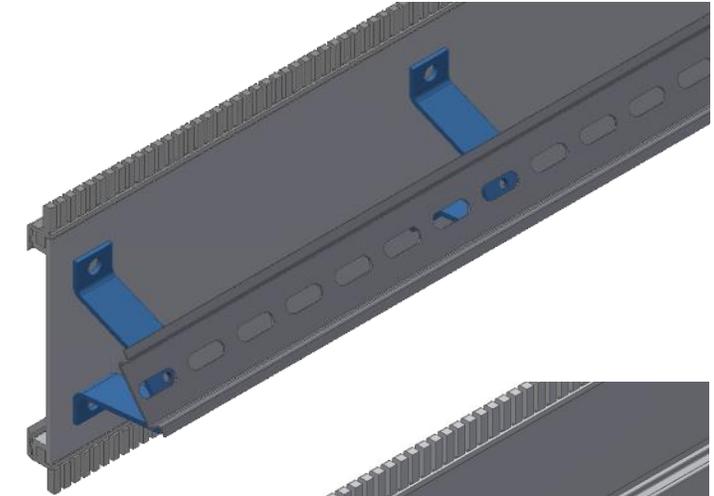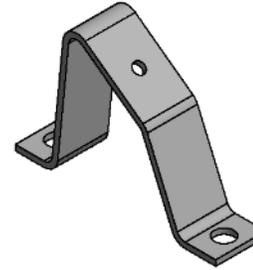
AKS.040 clamp angle adjuster

Suitable for terminal fastening.

PROMET

EMC accessories

Selection of horizontal profiles for your ProFlex solution.

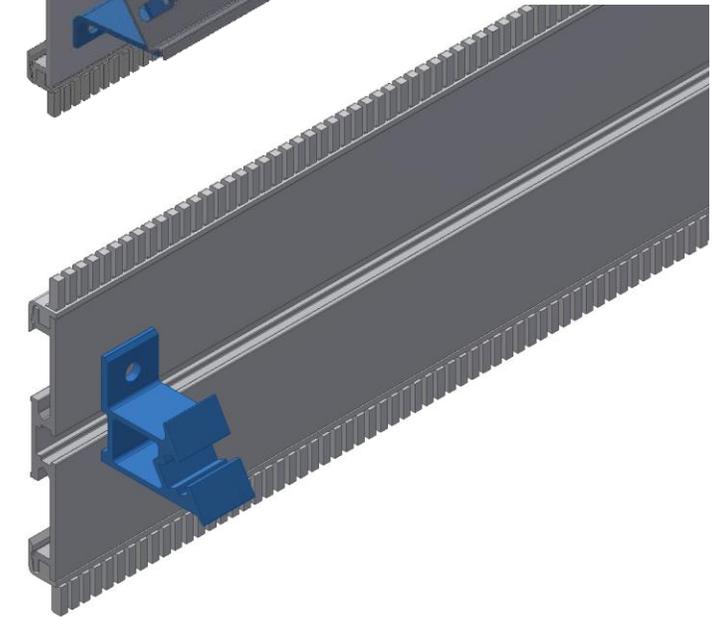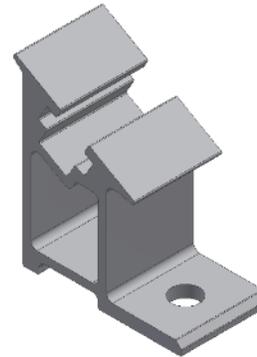| Item no.	Height	Width	Connections	Sales Unit
ESV.072.0578.018	72	578	18	10 Piece
ESV.072.0778.026	72	778	26	10 Piece
ESV.072.0978.034	72	978	34	10 Piece
ESV.072.1178.042	72	1178	42	10 Piece
ESV.032.0110.004	32	110	4	10 Piece
ESV.032.0114.004	32	114	4	10 Piece
ESV.032.0294.006	32	294	6	10 Piece
ESV.032.0354.016	32	354	16	10 Piece
ESV.032.0708.032	32	708	32	10 Piece
ESV.032.1062.048	32	1062	48	10 Piece
ESH.042.0023.001	32	23	1 contact	10 Piece
ESH.032.0043.002	32	43	2 contacts	10 Piece

ESV.072 EMV Shielding bar Stabilo
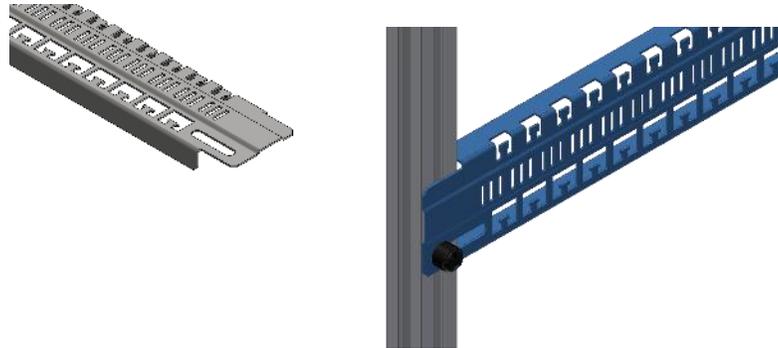
ESV.032 EMV Shielding bar Light
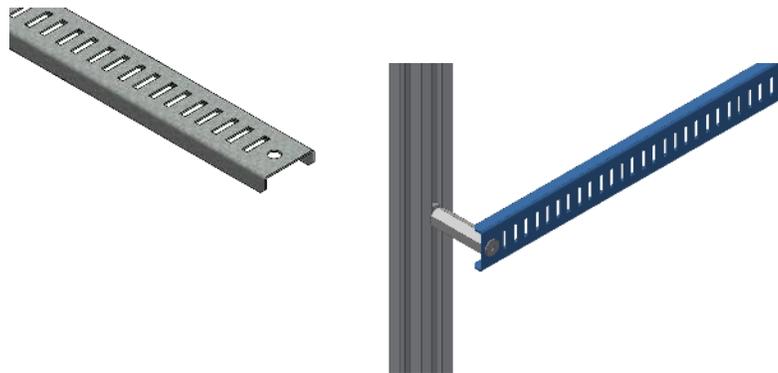
ESH.042 EMV- Shield clamp holder

Can be attached to all ProFlex horizontal profiles.
For selective use of EMC connections.
Attachment via M5x8 threaded pin.

PROMET

EMC Accessories
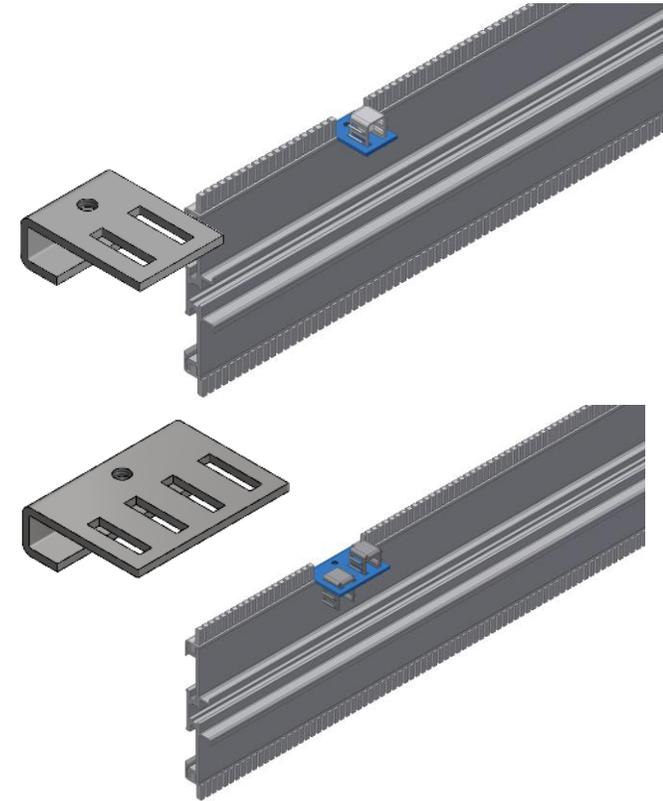
Selection of Horizontal Profiles for your ProFlex solution.

Item no.	Width	für cables ø	Sales Unit
ESF.013.0015.000	15	0-12 mm	100 Piece

Item no.	Width	Mass	Sales Unit
ESS.006.0025.000		M6	10 Set
ESS.008.0025.000		M8/250 mm	10 Set
ESS.008.0016.000		M8/160 mm	10 Set

ESF.013 EMV Shield clamp holder

For easy snap-in mounting in all ProFlex shielding rails and shield clamp holders.

The integrated shield spring ensures long-term, reliable shield contact.
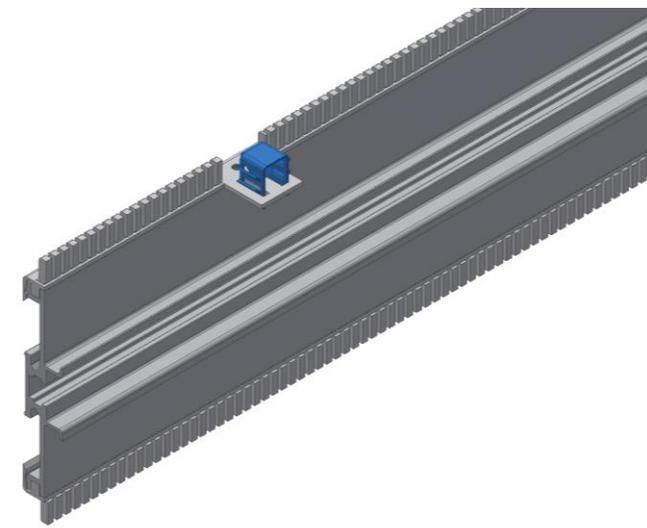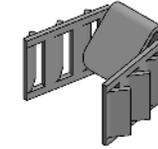
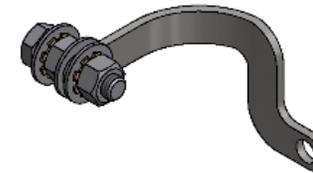## ESS.008 EMV grounding kit (without grounding strap)

Set consists of:

1 hexagon bolt M8
2 hexagon nuts M8
2 spring lock washers M8
3 flat washers M8

Grounding straps: see chapter Busbars / Grounding Straps. For a reliable and long-lasting EMC and ground connection..

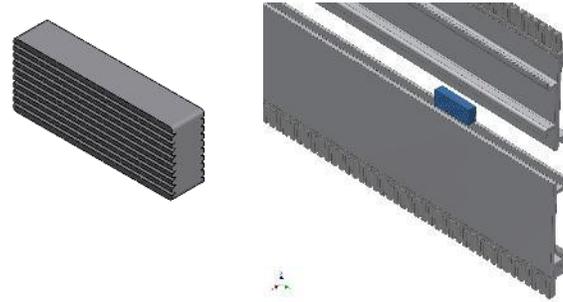

PROMET

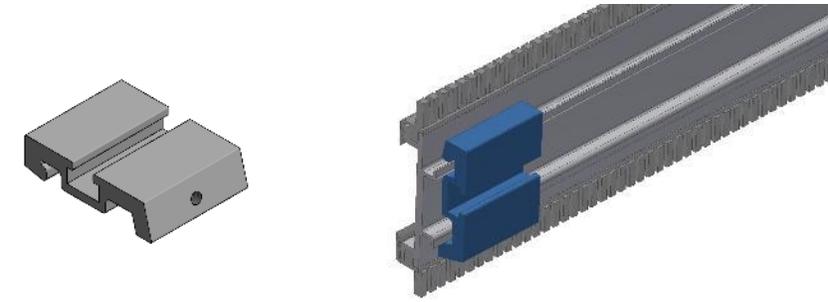# Connection Elements

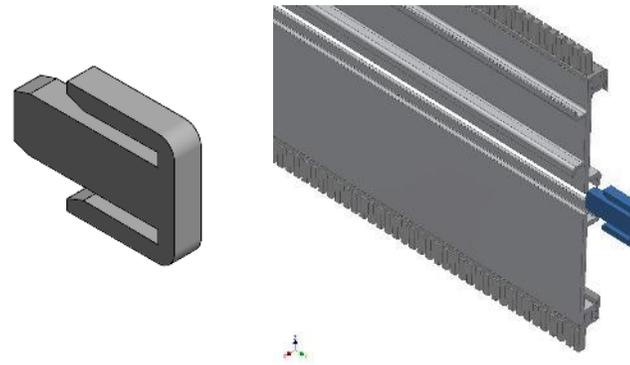Selection of various connection elements for your ProFlex solution.
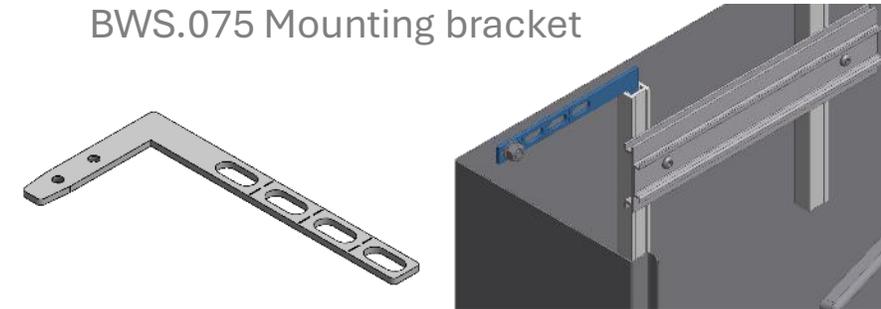
MVH.010 Reinforcement insert
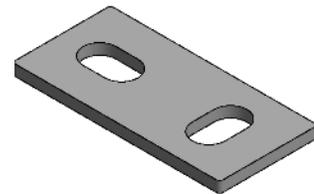
AHA.053 DIN rail adapter
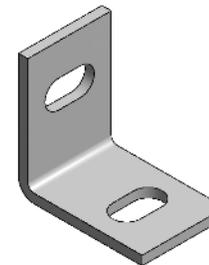
MVH.021 Connection element

BWS.075 Mounting bracket

MBS.060

MBS.030

MEV.014

PROMET

DIN rail adapter

For mounting transformers, frequency converters, and other flat components on horizontal profiles with DIN-35 rails.

Ideal for mixed installations; suitable for all DIN rails.

Item no.	Masse	Sales Unit
AHA.053.0040.000	53 x 40 x 13 mm	20 Piece
incl. locking screws		

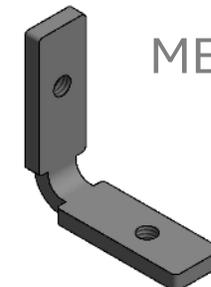## AHA.053 DIN rail adapter

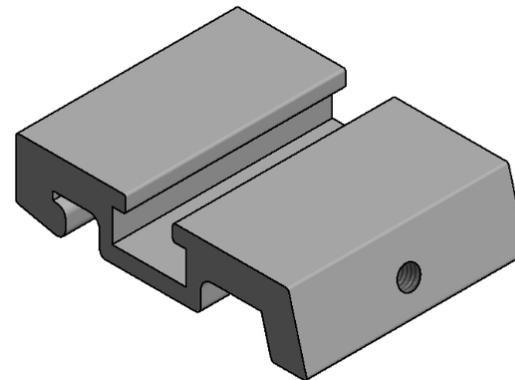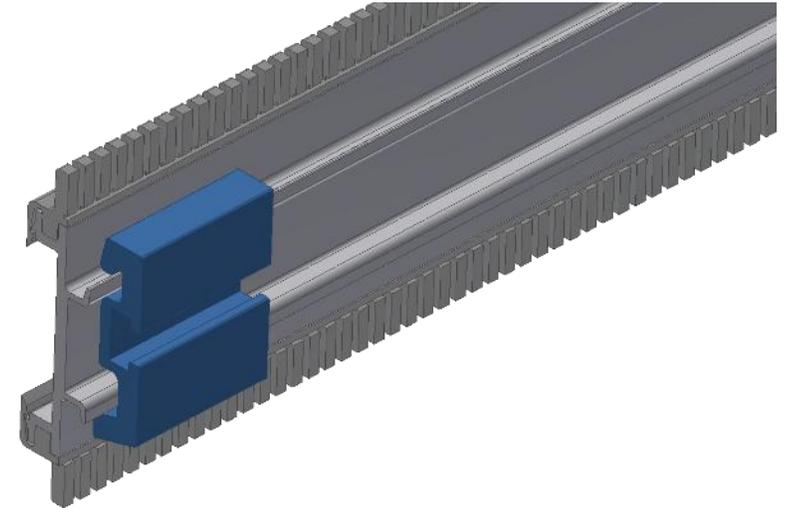For mounting transformers, frequency converters, and other flat components on horizontal profiles with DIN-35 rails.Ideal for mixed installations; suitable for all DIN rails.

Fastening via M5×16 threaded stud.

PROMET

Connectors for horizontal profiles

For universal mounting in wall cabinets or other enclosures.

Item no.	Mass	Sales Unit
MVH.010.0025.005	10 x 25 x 5 mm	50 Piece
MVH.021.0015.005	21 x 15 x 5 mm	50 Piece

MVH.010 Reinforcement insert

Serves as a reinforcement insert for connecting two horizontal profiles.
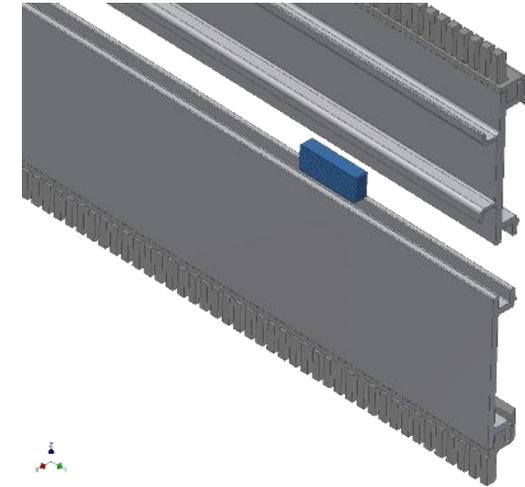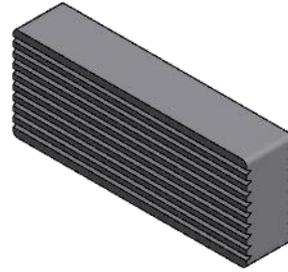
MVH.021 Connection element

Insert one connection element on each side for every two horizontal profiles placed end-to-end.For connecting individual horizontal profiles.

PROMET
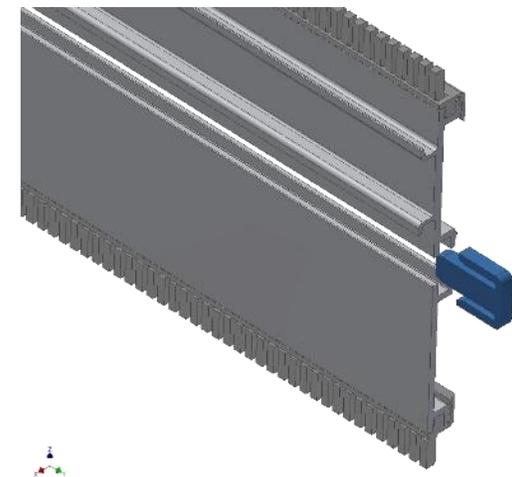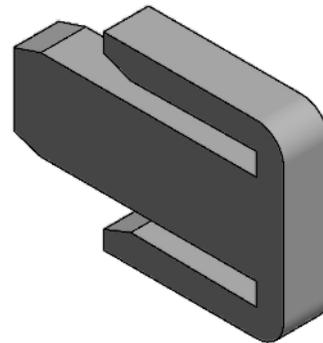
BWS.075

Mounting bracket

For universal mounting in wall cabinets or other enclosures.
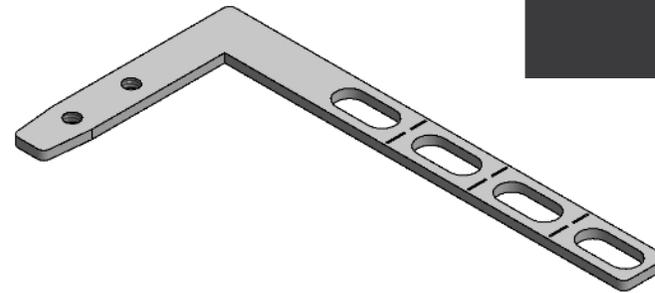
Item no.	Masse	Sales Unit
BWS.075.0148.003	105 x 148 x 3 mm	4 Piece
incl. mounting hardware		

PROMET

Connection bracket

For easy connecting and fastening of ProFlex profiles.

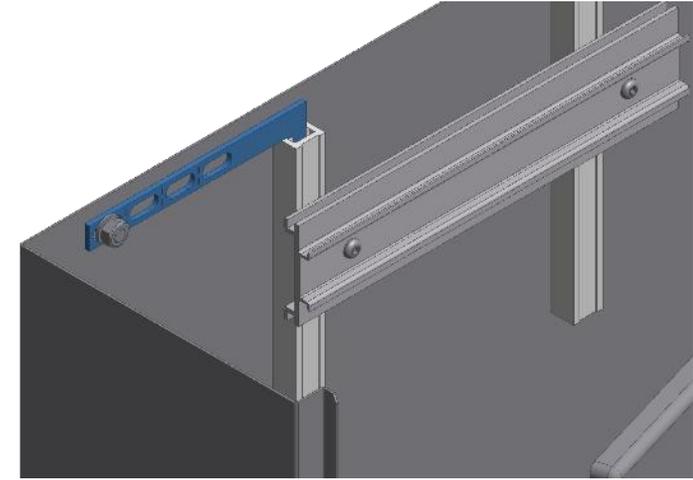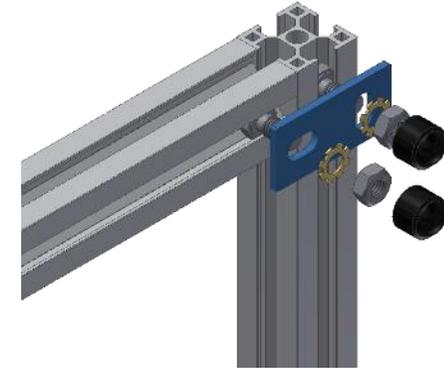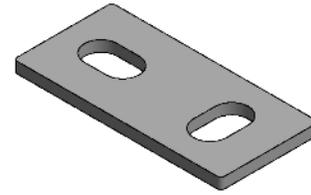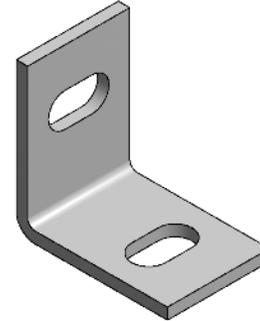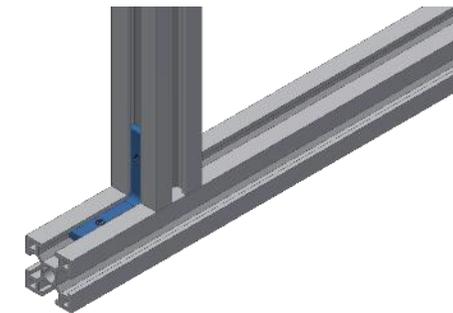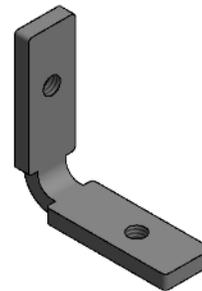| Item no.	Masse	Sales Unit
MBS.060.0030.003	60 x 30 x 3 mm	20 Piece*
MBS.030.0030.003	30 x 30 x 3 mm	20 Piece*°
MEV.014.0043.004	14 x 43 x 4 mm	4 Piece**

*excl. screws | °Further sizes available on request
** incl. 2 locking screws

MBS.060

MBS.030

MEV.014

PROMET

Sliding nuts

Square: For insertion into all slots of the ProFlex profiles.

Suitable for VP and HP profiles.

MGV.013 sliding nuts
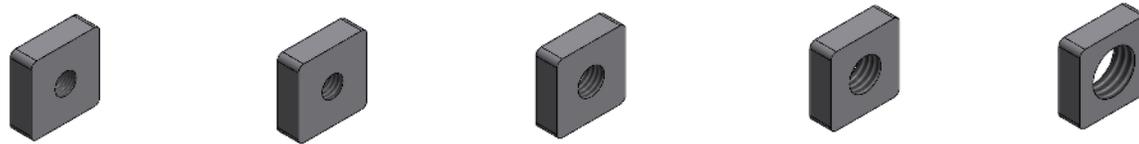
KGK.913 Sliding nut cage (plastic)
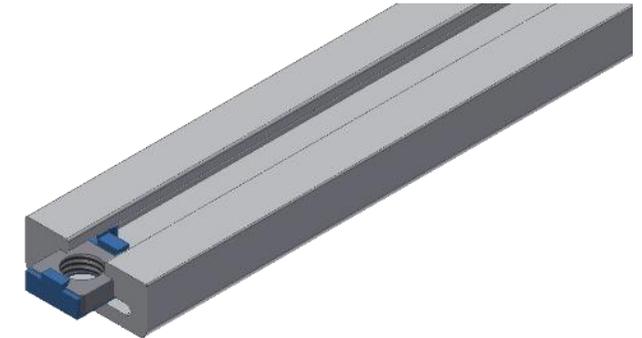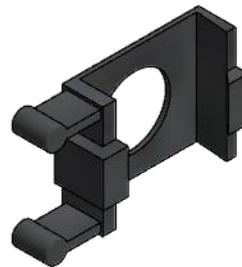
Item no.	Thread	Sales Unit
MGV.013.0013.003	M3	100 Piece
MGV.013.0013.004	M4	100 Piece
MGV.013.0013.005	M5	100 Piece
MGV.013.0013.006	M6	100 Piece
MGV.013.0013.008	M8	100 Piece
KGK.913.0013.000		100 Piece

PROMET

Wiring combs

For easy snap-in installation in all ProFlex mounting rails with designated wiring-comb slots.

The wiring comb KKG.015 is suitable for conductor cross-sections from 1–16 mm^2 and is ideal for routing bus and patch cables.

The wiring comb KKS.015 is suitable for conductor cross-sections from 0.25–6 mm^2.

Item no.	Height	Lenght	Sales Unit
KKG.015.0300.000	15	300	300 Piece
KKS.015.0300.000	15	300	500 Piece
KKS.015.0300.H10	15	300	500 Piece

H10 = Halogen-free

KKG.015
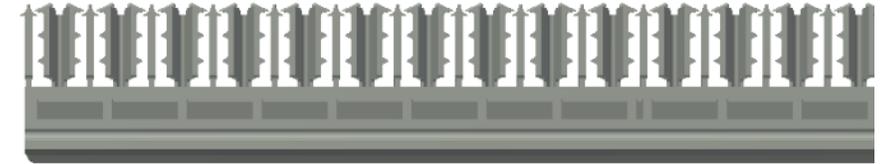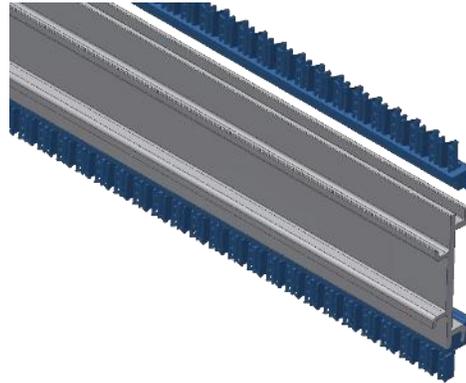
KKS.015

PROMET
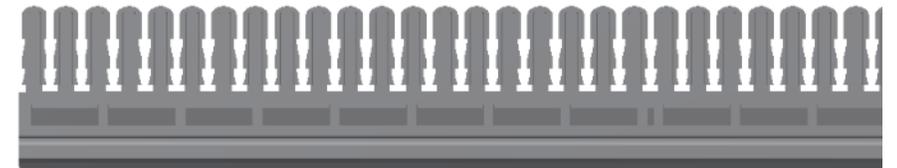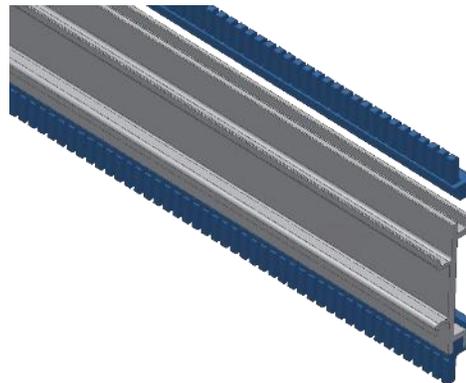
Plastic covers

Selection of plastic covers for your ProFlex solution.

KAS

For covering the space between the mounting rails; simply snap into the KKS wiring combs.

KAP

Used as a vertical channel together with the SRE.016 mounting clamp.

⇨ SRE.016 mounting clamp

PROMET

Plastic covers KAS

For covering the space between the mounting rails; simply snap into the KKS wiring combs.

Easy to cut to length and adapt using WHS shears for plastic parts.

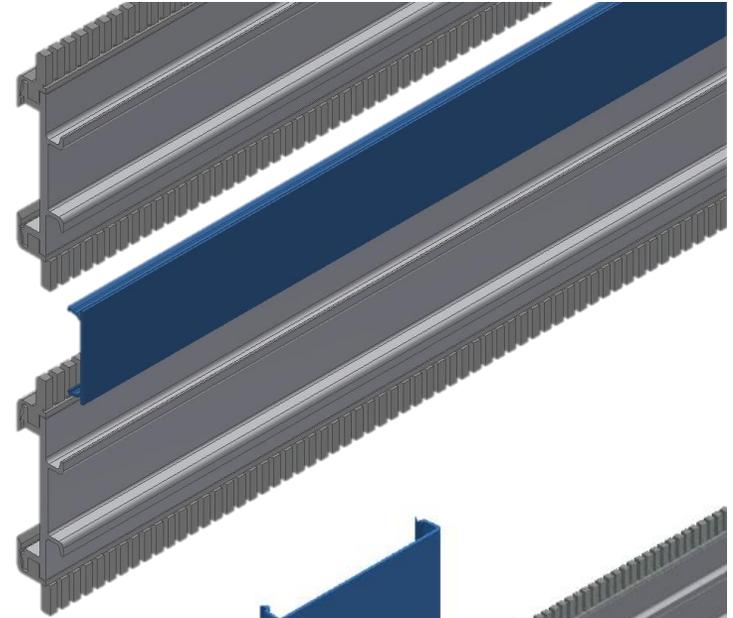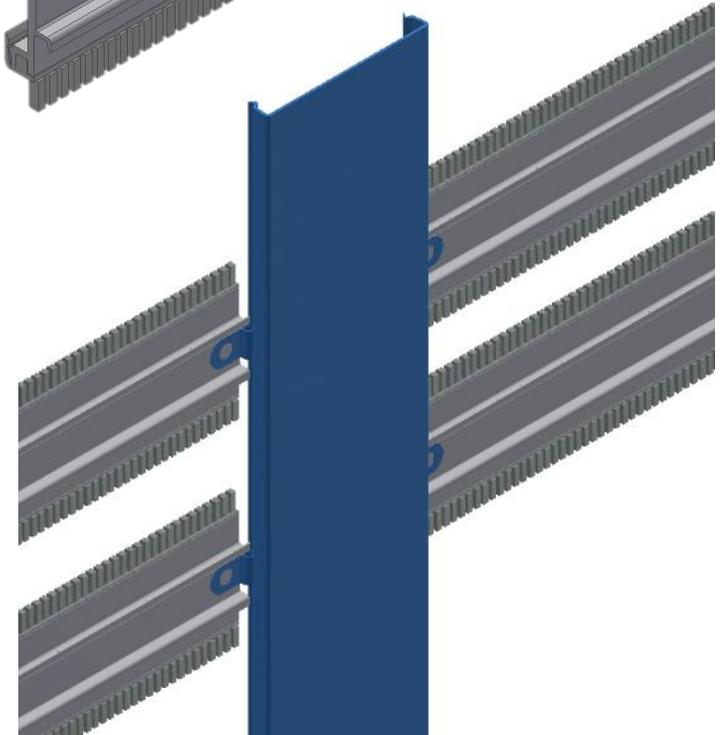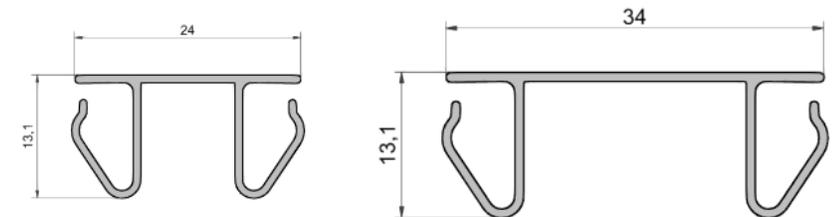| Item no.	Height	Width	Sales Unit
KAS.040.2000.000	40	2000	50 Piece*
KASN.050.2200.000	50	2200	50 Piece*
KASN.060.2200.000	60	2200	50 Piece*
KAS.040.2000.1HF	40	2000	50 Piece**
KAS.050.2000.1HF	50	2000	50 Piece**
KAS.060.2000.1HF	60	2000	50 Piece**
KAS.080.2000.1HF	80	2000	50 Piece**
Color: *RAL 7035	**RAL 7004		

KAS

For covering the space between the mounting rails; simply snap into the KKS wiring combs.
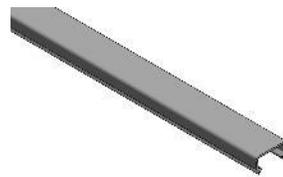

KAS.040.2000.000

KASN.050.2200.000

KASN.060.2200.000

PROMET
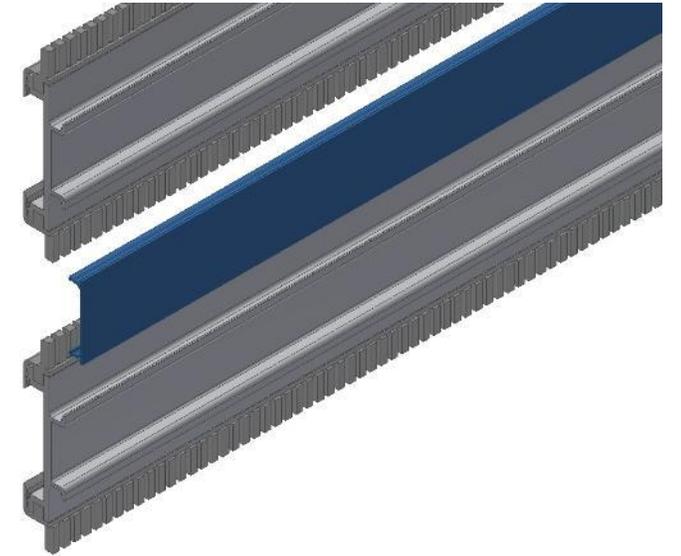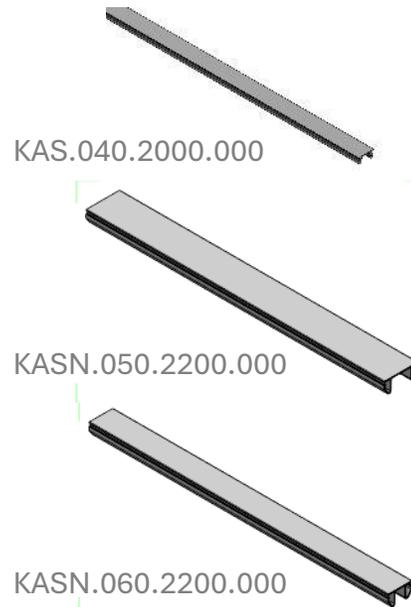
Plastic covers KAP

Used as a vertical channel together with the SRE.016 mounting clamp.

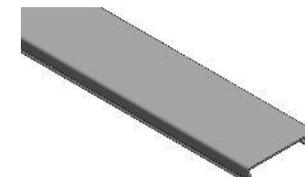| Item no.	Height	Width	Sales Unit
KAP.040.2000.000	40	2000	50 Piece
KAP.060.2000.000	60	2000	50 Piece
KAP.080.2000.000	80	2000	50 Piece
KAP.100.2000.000	100	2000	50 Piece

KAP

Used as a vertical channel together with the SRE.016 mounting clamp.
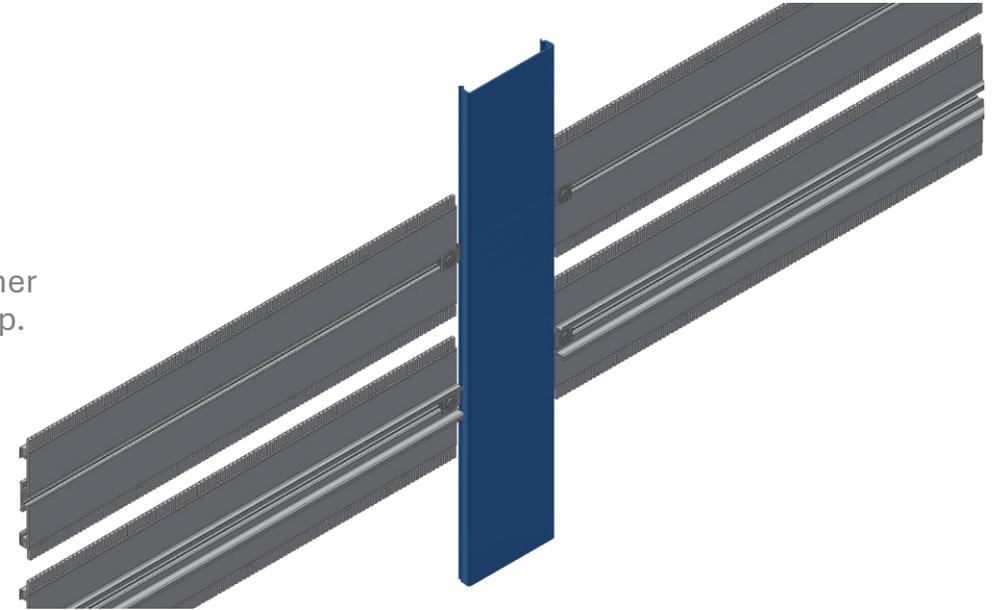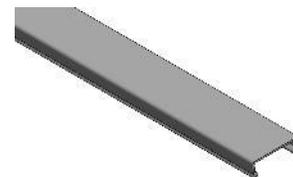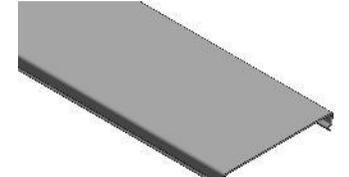

KAP.040.2000.000   KAP.060.2000.000   KAP.080.2000.000   KAPS.100.2000.000
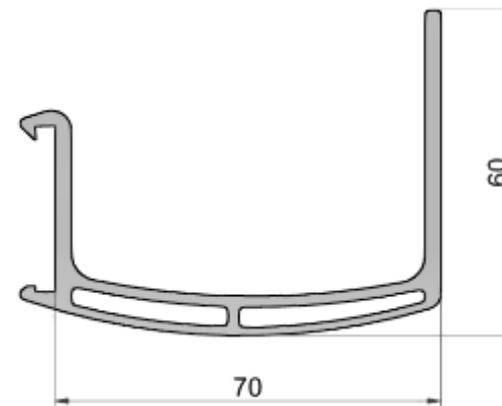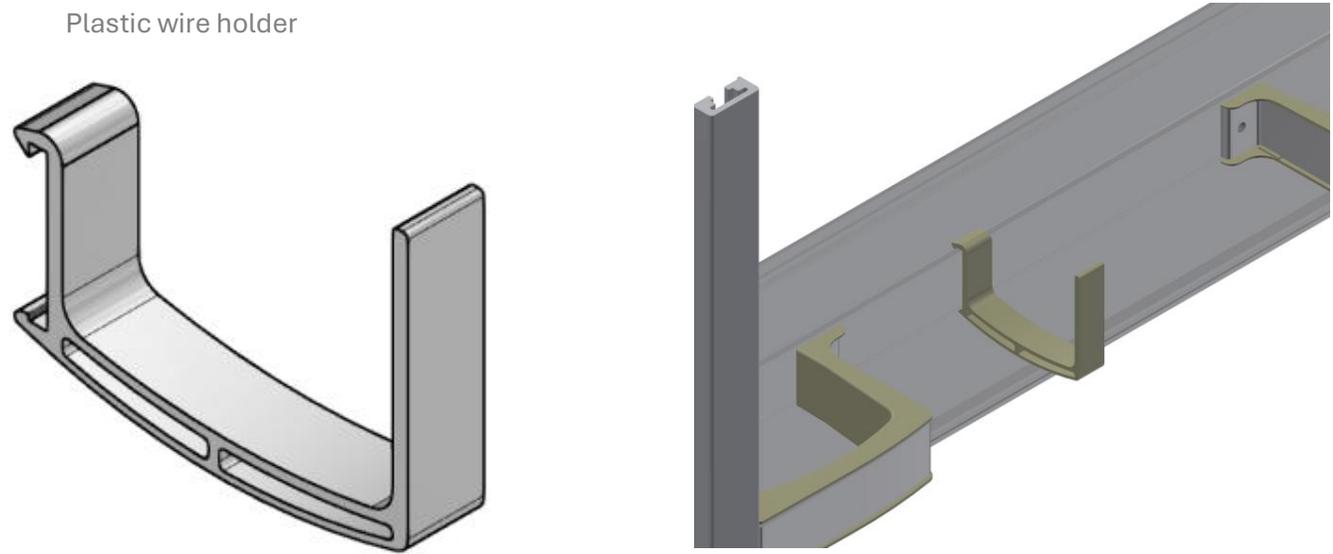
PROMET

Wire holder

Selection of wire holders for your ProFlex solution.

KBSN.060

Plastic wire holder

Item no.	Height	Width	Sales Unit
KBSN.060.0007.000	60	15	100 Piece

PROMET

Adaptations

Selection of adaptations for your Rittal enclosure.

Item no.	Tiefe	Width	Sales Unit
MBS.070.1045.025	H: 55	70	6 Piece*
MBS.070.0045.025	H: 45	70	6 Piece*
MBS.002.0400.000	400		6 Piece*
MBS.002.0500.000	500		6 Piece*
MBS.002.0600.000	600		6 Piece*
MBS.002.0800.000	800		6 Piece*
MBS.070.0045.000	H: 45	75	6 Piece*
*inkl. Befestigungsmaterial			

*Mounting hardware consisting of:
6x 7205-0025 – 6× 7205-0025 – Hexagon bolt M8×16
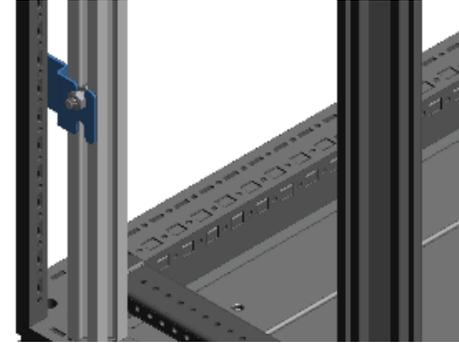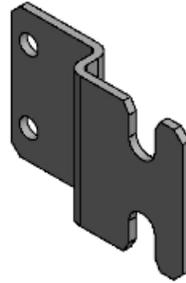6× 7205-0021 – Hexagon nut M8
6× 7205-0020 – Spring lock washer M82
4× 7224-0039 – Pan-head sheet metal screw 5.
5 × 1324× 7212-0021 – Spring washer M6
6× 7224-0040 – U-washer M6

MBS.070 Adaptation bracketTS8

MBS.002 Adaptation rail TS8 / VX
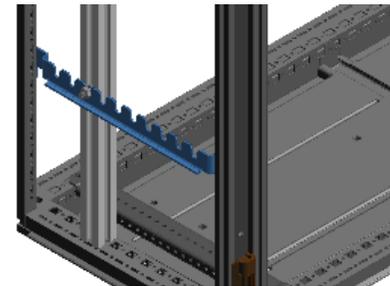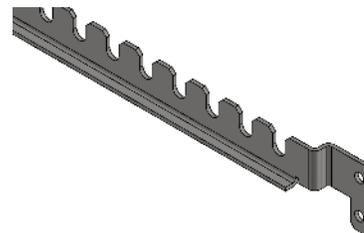
MBS.070 Adapter plate TS8
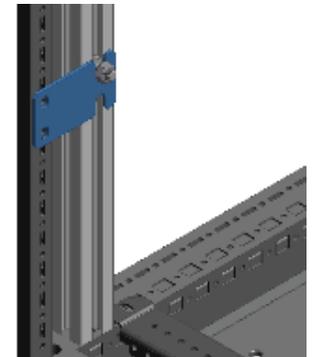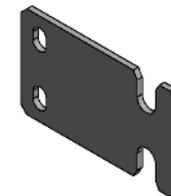
Adapter rails

Selection of adaptations for your ELDON / HÄWA enclosure.

Item no.	Depth	Sales Unit
MBS.001.0400.000	400	6 Piece*
MBS.001.0500.000	500	6 Piece*
MBS.001.0600.000	600	6 Piece*
MBS.001.0800.000	800	6 Piece*
MBS.004.0400.000	400	6 Piece*
MBS.004.0500.000	500	6 Piece*
MBS.004.0600.000	600	6 Piece*
MBS.004.0800.000	800	6 Piece*
*inkl. Befestigungsmaterial weitere Grössen auf Anfrage		

*Mounting hardware consisting of:
6x 7205-0025 – 6× 7205-0025 – Hexagon bolt M8×16
6× 7205-0021 – Hexagon nut M8
6× 7205-0020 – Spring lock washer M82
4× 7224-0039 – Pan-head sheet metal screw 5.
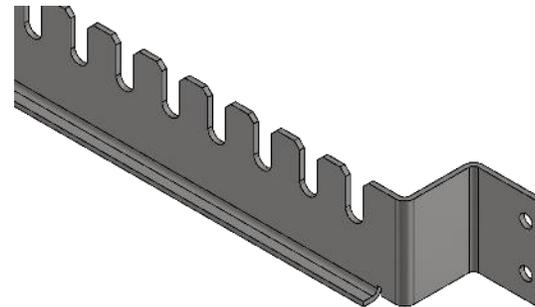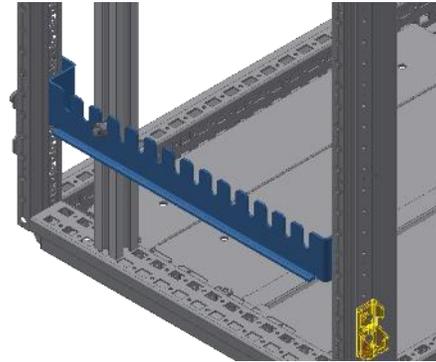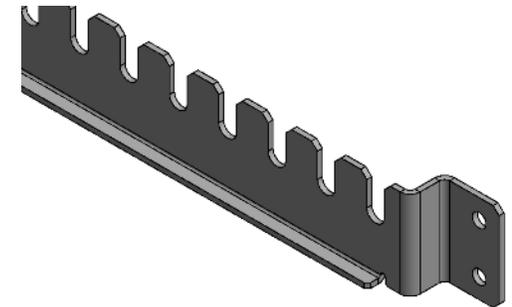5 × 1324× 7212-0021 – Spring washer M6
6× 7224-0040 – U-washer M6

MBS.001 Adapter rail MC

MBS.00 Adapter rail H390/H370

PROMET

Adapter rail

LOHMEIER
SCHALTSCHRANK-SYSTEME

Selection of adapters for your LOHMEIER enclosure.

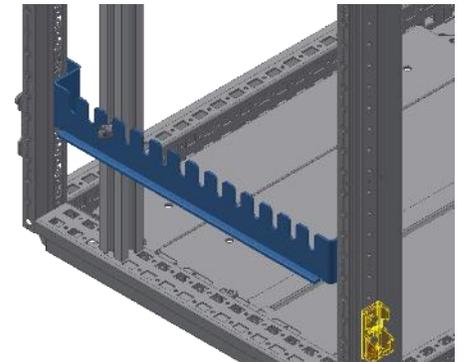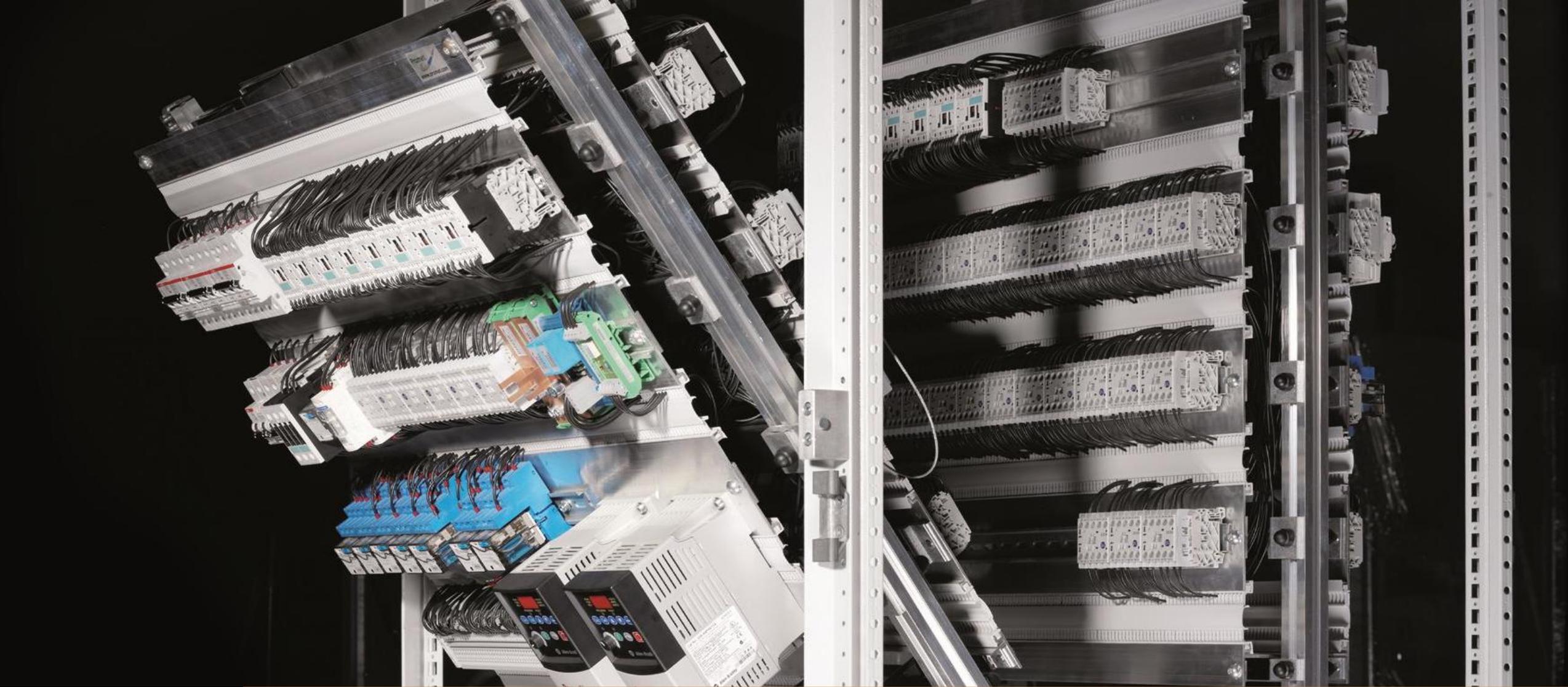| Item no.	Depth	Sales Unit
MBS.005.0400.000	400	6 Piece*
MBS.005.0500.000	500	6 Piece*
MBS.005.0600.000	600	6 Piece*
MBS.005.0800.000	800	6 Piece*

*inkl. Befestigungsmaterial
weitere Grössen auf Anfrage

*Mounting hardware consisting of:
6x 7205-0025 – 6× 7205-0025 – Hexagon bolt M8×16
6× 7205-0021 – Hexagon nut M8
6× 7205-0020 – Spring lock washer M82
4× 7224-0039 – Pan-head sheet metal screw 5.
5 × 1324× 7212-0021 – Spring washer M6
6× 7224-0040 – U-washer M6

MBS.005 Adapter rail RS

PROMET
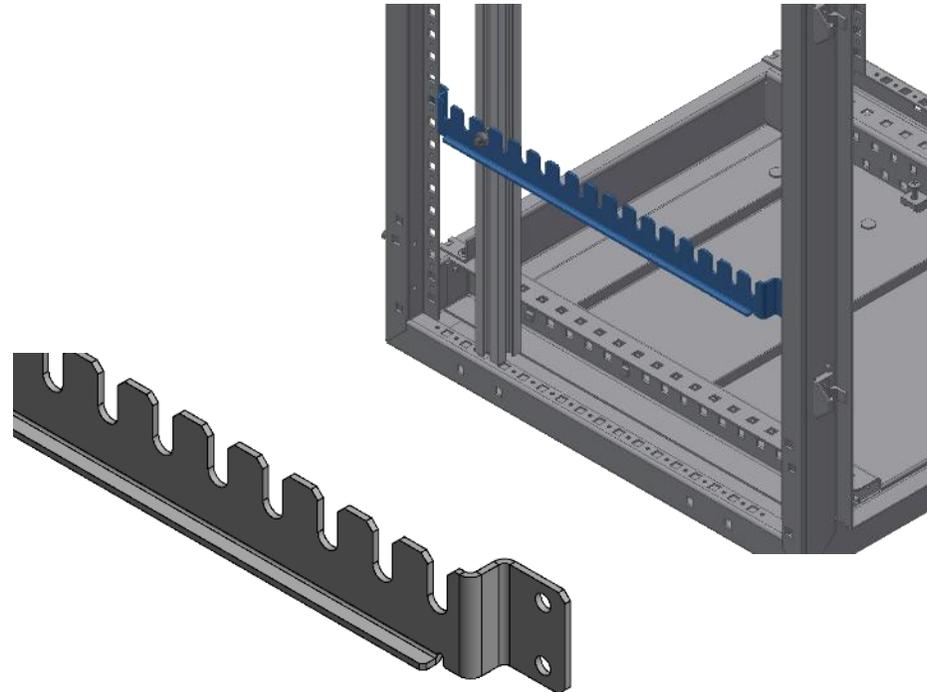
ProFlex Verdrahtungssysteme