

Powrót

Thorsman Service Carriers and Complementary Products

Catalogue
2005





Thorsman Installation System

The office of today calls for flexibility, variation and multiplicity. Technical aids are becoming more and more effective. With this in mind, Thorsman has designed the Thorsman Installation System – a unified approach to installations. Thorsman Installation System simplifies and cuts costs, increases reliability and allows quick adaptation to changing requirements.

Pre-wired products to ensure safety and security are offered ready for connection, which will reduce on-site installation time and make rearrangement of premises easier.

The system embraces all the necessary functions and connections for information, communication, lighting, comfort, security and safety. Everything is easy to install. Operation is reliable. Colour and design can be suited to individual requirements.

Whatever service the company's employees need at their workplaces, is easy to arrange with Thorsman Installation System. In all types of buildings, rooms and office layouts in a single integrated system.

The system consists of two parts:

1. *Service content* which is socket outlets and connections for power, telecommunications and data for access to networks and other services.
2. *Service carriers* are the cable trunking, service poles, floor outlet boxes, service posts, media panels, medical ward units and service boxes, with 80 mm front covers (F80®), which make the outlets and connections accessible.

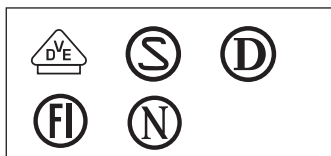
The F80® front covers ensure that the service content is compatible with the various service carriers.

Approval and Quality Assurance

Our policy is to test and approve products to applicable local and international standards. We operate quality assurance and quality control systems certified according to ISO 9000.



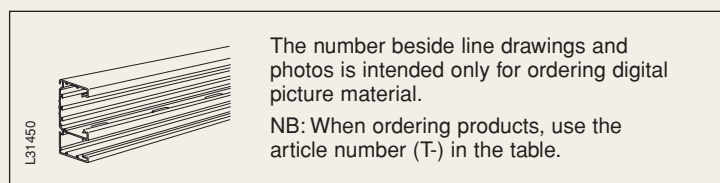
For testing and approving we use the following test houses:



Cable Trunking

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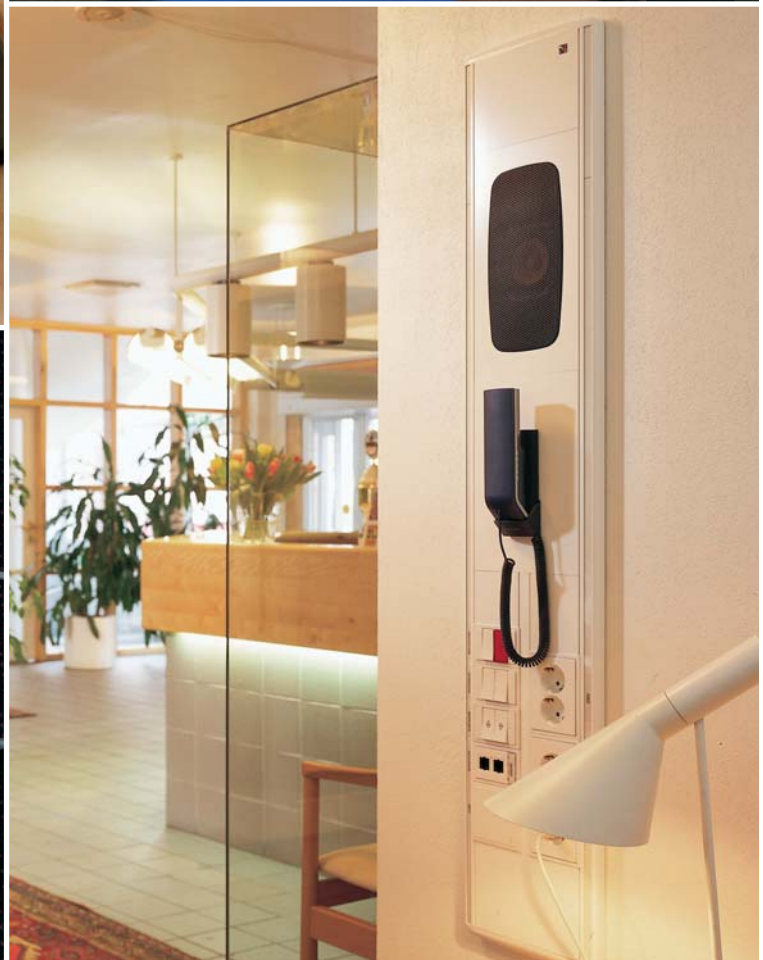
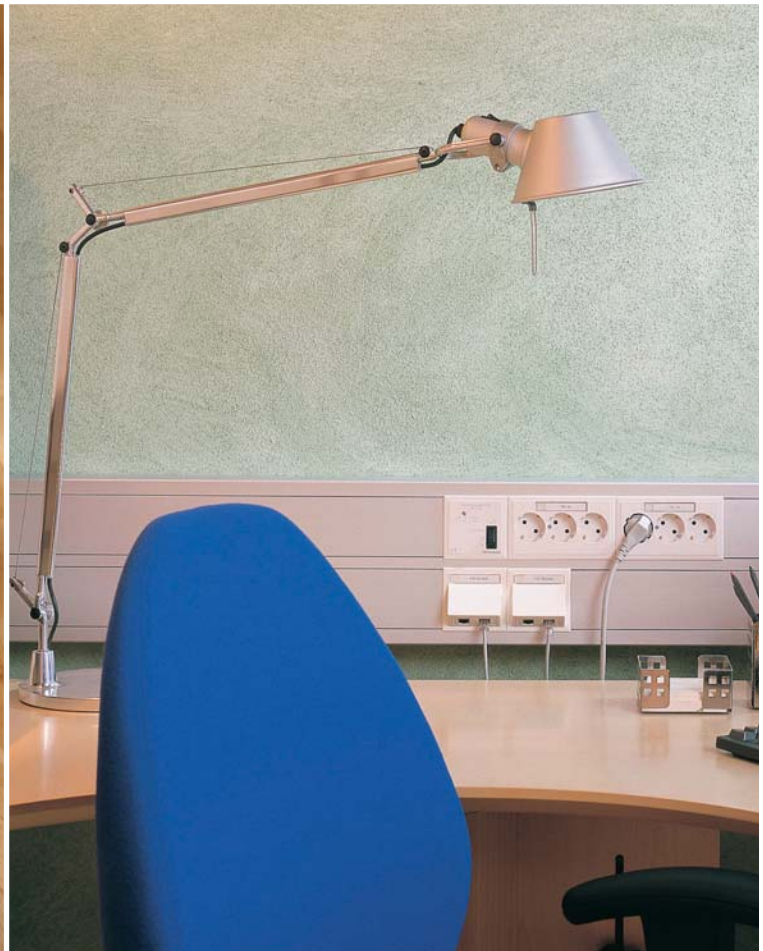
Line drawings/photos



Products and technical details are subject to change during the lifetime of the brochure.

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Service carriers for all needs





Colour Choice

All products in aluminium and steel can be powder coated in any NCS or RAL colour and gloss. To be able to paint and dispatch products at short notice, we have stocked some of the most frequently used colours and the corresponding gloss level. These colours have a colour and gloss code, which is unique for each colour/ gloss combination.

When ordering powder coated products, use our article numbers as follows:

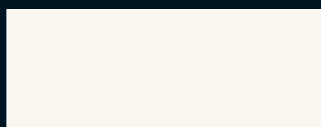
Stocked colour: Use the product article number and add the colour and gloss code of the stocked colour (e.g. L01 for RAL 9010, semi gloss).

Optional colour: Use the product article number and add the wished NCS or RAL colour and gloss.

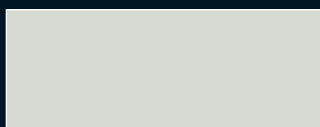
The front covers can also be coated with wooden structures on special request.



Stocked RAL colours



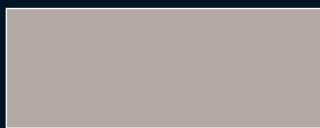
RAL 9010
Code: L01 Semi gloss
L02 High gloss, L03 Textured*



RAL 7035
Code: L22 High gloss



RAL 9001
Code: L04 High gloss



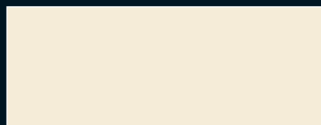
RAL 9007
Code: L23 High gloss



RAL 9016
Code: L05 High gloss



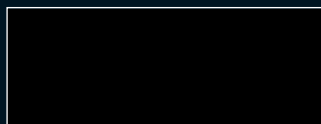
RAL 5022
Code: L51 High gloss



RAL 1013
Code: L06 High gloss
L07 Semi gloss



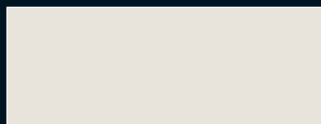
RAL 3020
Code: L41 High gloss



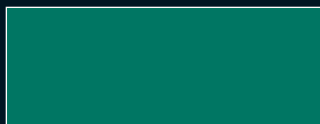
RAL 9005
Code: L24 High gloss
L25 Textured*



RAL 1018
Code: L61 High gloss



RAL 9002
Code: L21 High gloss



RAL 6026
Code: L71 High gloss

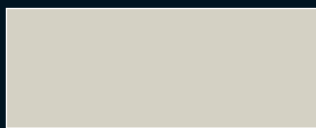
Stocked NCS colours



NCS 0402-B91G
(=NCS S 0500-N)
Code: L11 Semi gloss



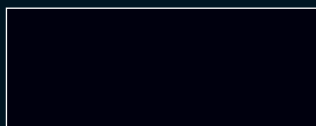
NCS S 1080-Y90R
Code: L45 Semi gloss



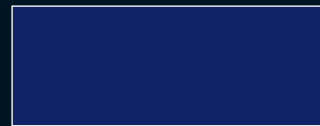
NCS S 2502-Y
Code: L31 Semi gloss



NCS S 0580-Y10R
Code: L65 Semi gloss



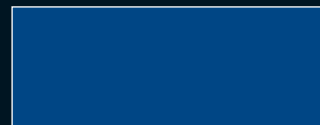
NCS S 9000-N
Code: L32 Semi gloss



NCS S 6030-R70B
Code: L56 Semi gloss



NCS S 3060-B
Code: L55 Semi gloss



NCS 4351-R75B
Code: L57 Textured**

Note: For technical reasons due to the printing process, the colour representations may deviate slightly from the reference colours. There may also be slight differences in shade between batches delivered, even with the same NCS/RAL code. If colour matching with other products is important, please contact Thorsman customer service.

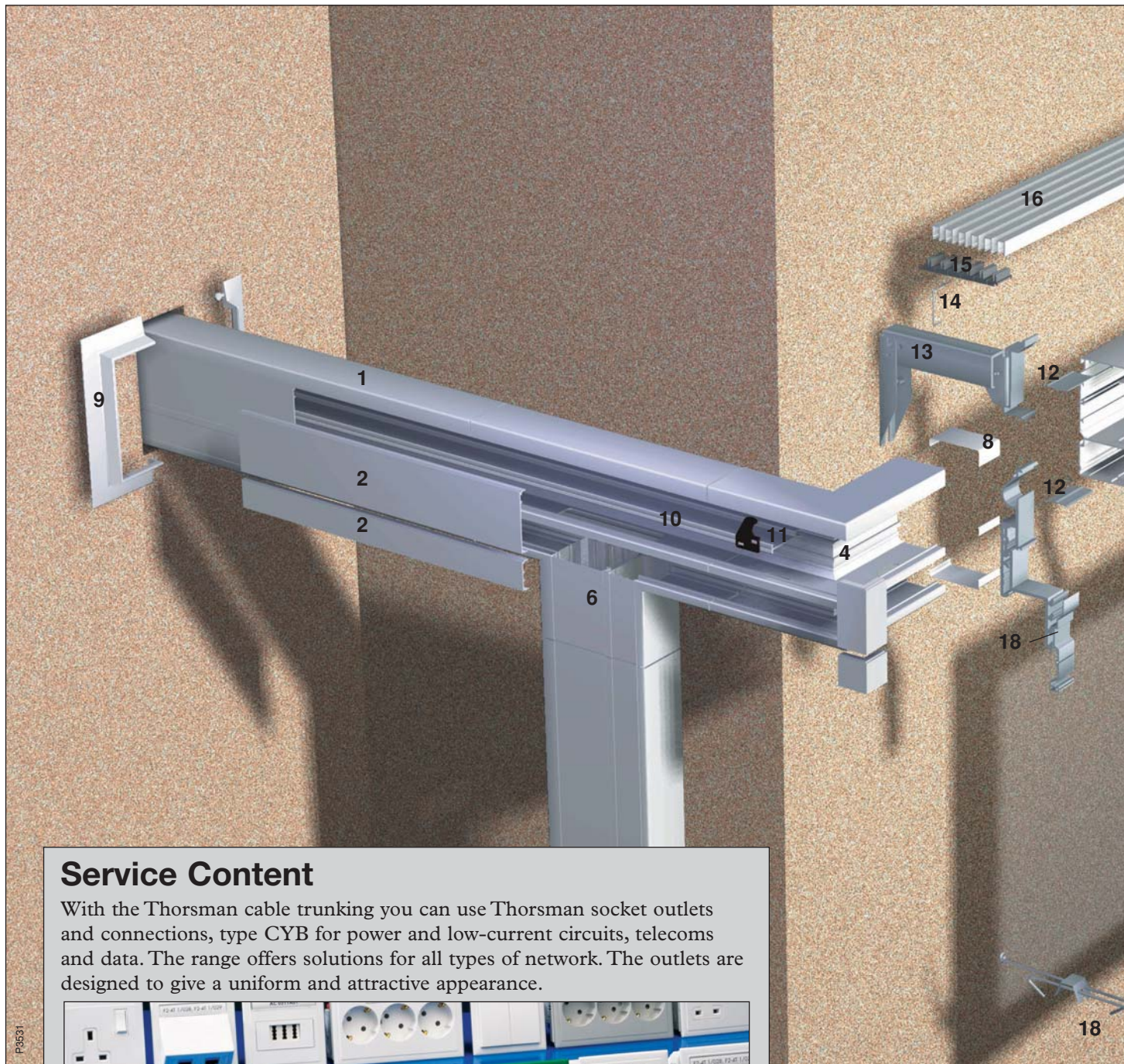
* Only for POL and POS accessories

** Only for InduSign accessories

NCS - Natural Color System[®] is a property of and used on licence from Scandinavian Colour Institute AB, Stockholm 2005. See your local NCS distributor for original NCS Colour Sample Collections.



The front covers can also be coated with wooden structures on special request.



Service Content

With the Thorsman cable trunking you can use Thorsman socket outlets and connections, type CYB for power and low-current circuits, telecoms and data. The range offers solutions for all types of network. The outlets are designed to give a uniform and attractive appearance.

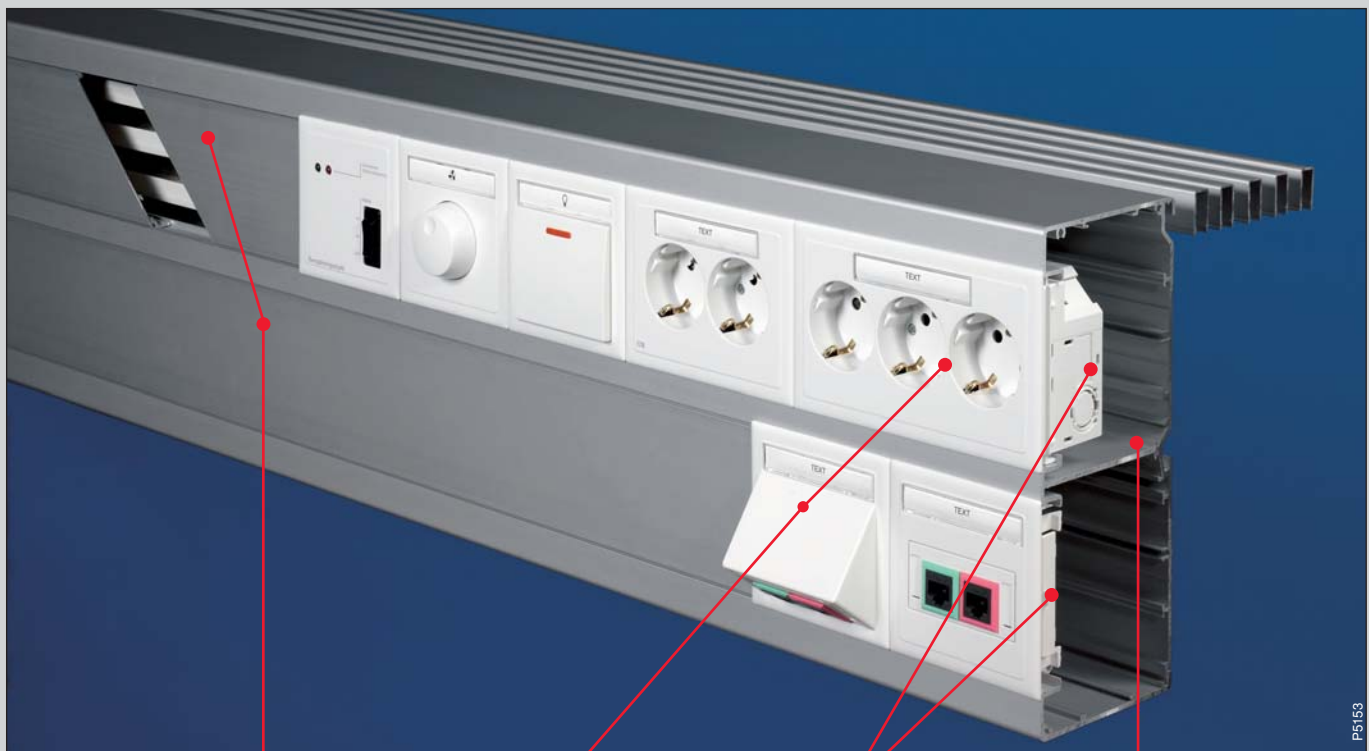


Type CYB outlets.



Trunking Components

- 1 Trunking base
- 2 Front cover, 80 (F80®) and 40 mm
- 3 Internal corner
- 4 External corner
- 5 Bend, 90°
- 6 T-piece
- 7 Stop end (not shown)
- 8 Joint cover piece
- 9 Wall collar
- 10 Cable shelf
- 11 Cable clip
- 12 Jointing piece
- 13 Wall bracket
- 14 Wire clamp
- 15 Rib holder
- 16 Ventilation ribs
- 17 Convector screen
- 18 Bracket kit, convector screen



Mounting advantage 1:

Front cover 80 mm (F80®) allows the mounting of outlets and connections without the need for front outlet covers.

Mounting advantage 2:

CYB outlet range with snap-on component parts for ultra-quick installation.

Mounting advantage 3:

CYB mounting boxes installed from the front. Sufficient space for cables between box and back of trunking. Easy retro-fitting of the box while the installation is made in the front opening. Mounting boxes are not needed for low voltage connections.

Mounting advantage 4:

Integrated partition wall in the cable trunking, eliminates crossover points between low and high current cables.

Thorsman Cable Trunking, type INKA Aluminium



Basic data

Description

Aluminium cable trunking for wall surface mounting or on brackets. Designed mainly for installation at mid-wall (window-sill) or skirting level. Also suitable as feeder trunking. Cable shelves can be used to divide the trunking into various compartments.

Benefits

- Rigid construction
- With earthing slot – for easy earthing and screening of electrical fields
- 80 mm front opening (F80®)
- Wide range of components, accessories and outlets
- Easy to install – snap-in function.

Components and Accessories

The range includes Trunking Components, Trunking Accessories, Mounting- and Ventilation Accessories, which you will find on pages 14-21 and 46-49.

Service Content

The cable trunking can be equipped with Thorsman type CYB outlets and connections.

Boxes, outlets and accessories are snap-fitted into the front opening.

Delivery Lengths

Standard length of trunking base and front covers – 2.5 m. Available cut to length, max 5.0 m by special order. Use a Thorsman power saw when cutting on-site.

Materials and Colours

Natural anodized or powder coated aluminium¹⁾. Thorsman standard white is NCS 0402-B91G (⊕ NCS S 0500-N) for powder coating.

Degree of protection

IP40.

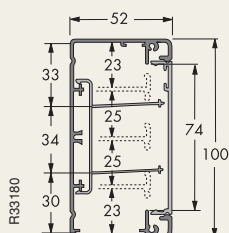
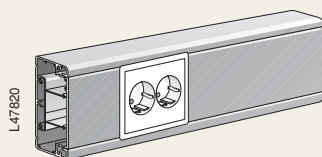
¹⁾ Can be painted in any shade listed in the NCS and RAL colour ranges (see page 6).

Design and Dimensions, type INKA

INKA-152/52

For wall surface mounting.

(Product info, see page 14).

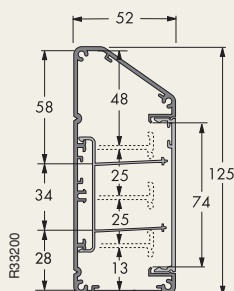
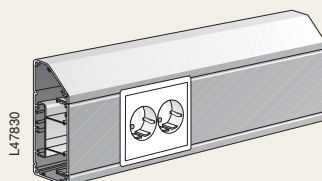


INKA-152V/52

For wall surface mounting.

Can be used as a skirting trunking.

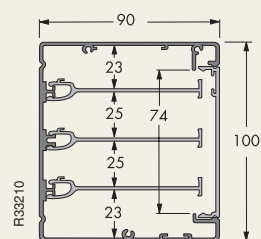
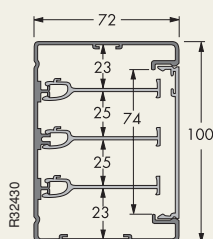
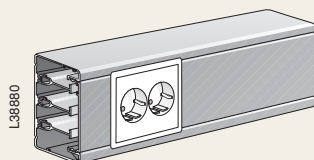
(Product info, see page 14).



INKA-101/72 and -101/90

For wall surface mounting.

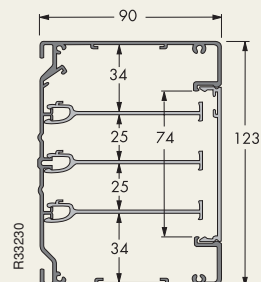
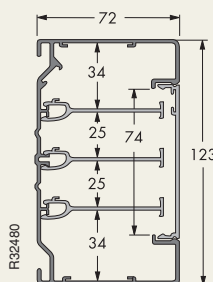
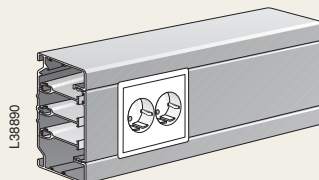
(Product info, see page 14).



INKA-123/72 and -123/90

For wall surface mounting or on brackets.

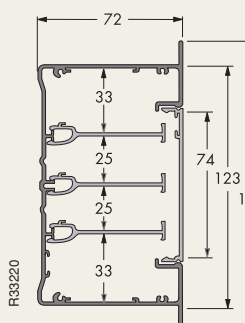
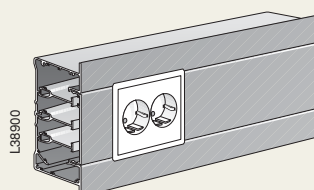
(Product info, see page 14 and 16).



INKA-123-4/72

For flush mounting.

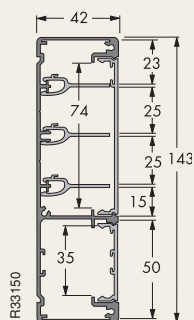
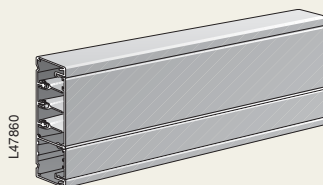
(Product info, see page 16).



Design and Dimensions, type INKA (cont.)

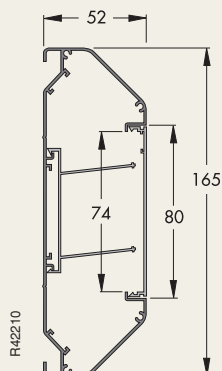
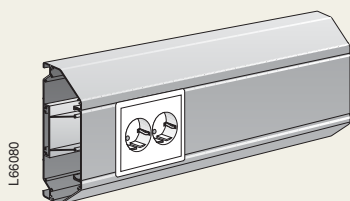
INKA-140-2/42

For wall surface mounting.
Can be used as a skirting trunking.
(Product info, see page 16).



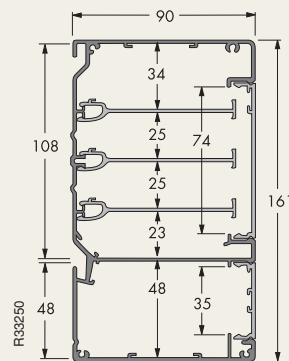
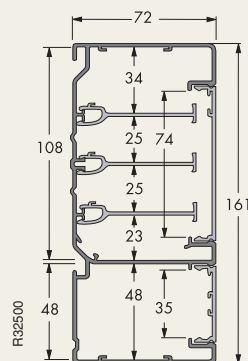
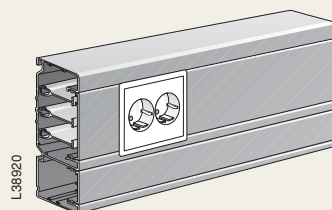
INKA-165W/52

For wall surface mounting.
(Product info, see page 16).



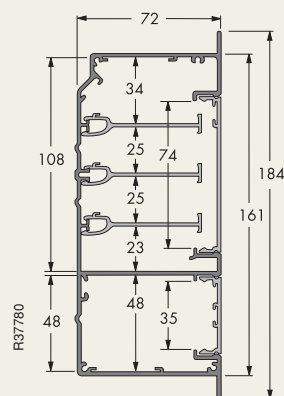
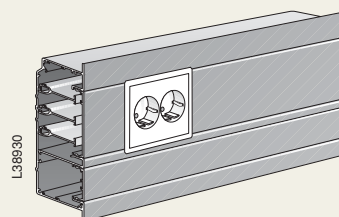
INKA-161-2/72 and -161-2/90

For wall surface mounting or on brackets. Two screened compartments with separate front covers.
(Product info, see page 16 and 18).



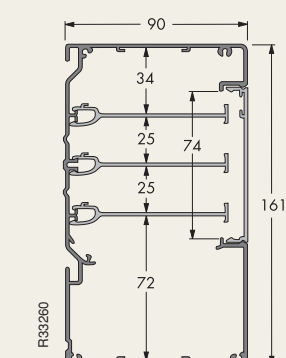
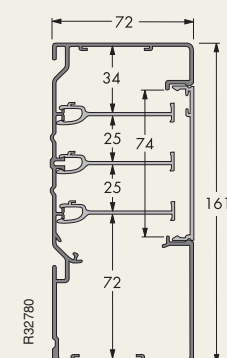
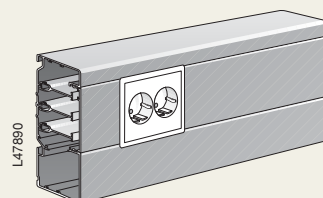
INKA-161-2F/72

For flush mounting. Two screened compartments with separate front covers.
(Product info, see page 18).



INKA-161-3/72 and -161-3/90

For wall surface mounting or on brackets.
(Product info, see page 18).

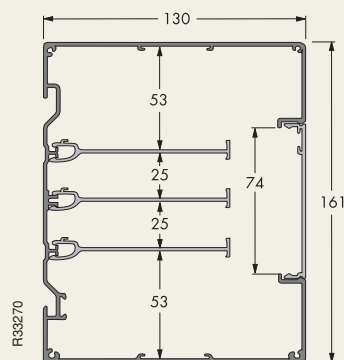
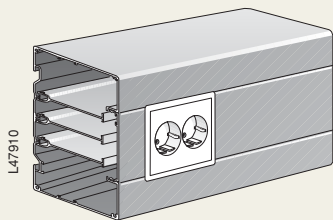


Design and Dimensions, type INKA (cont.)

INKA-161/130

For wall surface mounting or on brackets.

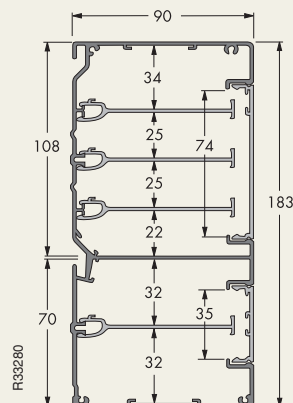
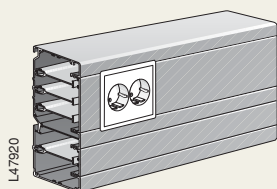
(Product info, see page 18).



INKA-183-2/90

For wall surface mounting or on brackets.
Two screened compartments with separate front covers.

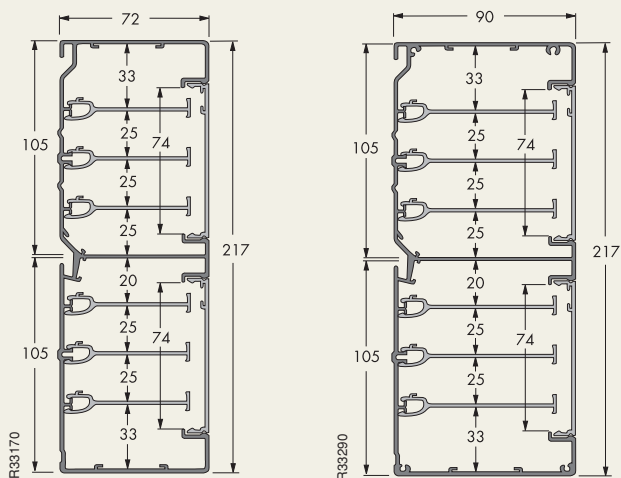
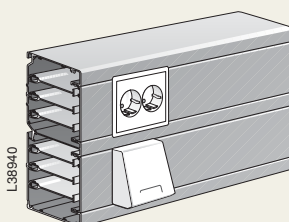
(Product info, see page 20).



INKA-217-2/72 and -217-2/90

For wall surface mounting or on brackets.
Two screened compartments with separate front covers.

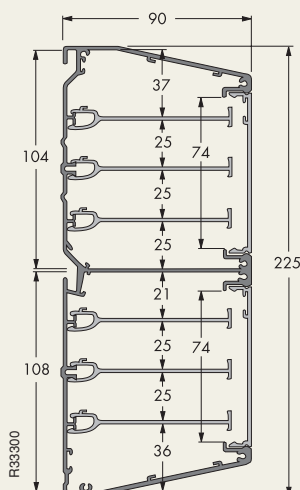
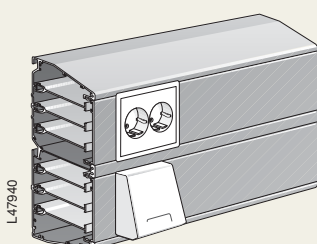
(Product info, see page 20).



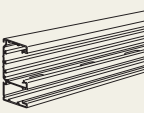


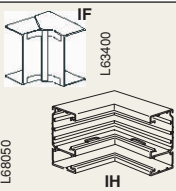
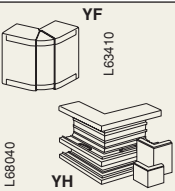
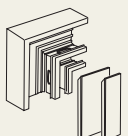
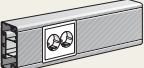
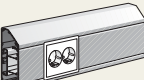
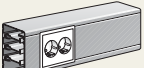
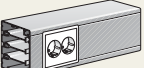
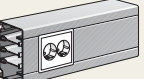
INKA-225-2/90

For wall surface mounting or on brackets.
Two screened compartments with separate front covers.

(Product info, see page 20).



Product Range, type INKA

In the matrix: Type Art. No. Material/Finish	 L31450	 L30840	 L30830	 IF L63400 L68050 IH	 YF L63410 L68040 YH	 L31480
INKA-	Trunking base	Front cover	Front cover	Internal corner	External corner	Bend, 90°
152/52  L47820	INKA-U152 5519 080 AN 5519 082 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH152 5575 250 AN 5575 252 PC TTI-IF100 5589 010 PC 5589 011 PCLG Adjustable TTI-IH100 5589 150 POV 5589 151 POR 5589 152 POD	INKA-YH152 5575 260 AN 5575 262 PC TTI-YF100 5589 310 PC 5589 311 PCLG Adjustable TTI-YH100 5589 500 POV 5589 501 POR 5589 502 POD	INKA-LSU152 5575 270 AN ↑ 5575 272 PC INKA-LSN152 5575 275 AN ↓ 5575 277 PC
152V/52  L47830	INKA-U152V 5519 050 AN 5519 052 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH152V 5575 100 AN 5575 102 PC	INKA-YH152V 5575 110 AN 5575 112 PC	INKA-LSU152V 5575 120 AN ↑ 5575 122 PC INKA-LSN152 5575 125 AN ↓ 5575 127 PC
101/72  L38880	INKA-U101 5504 000 AN 5504 002 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH101 5504 100 AN 5504 102 PC	INKA-YH101 5504 110 AN 5504 112 PC	INKA-LSU101 5504 120 AN ↑ 5504 122 PC INKA-LSN101 5504 130 AN ↓ 5504 132 PC
101/90  L47840	INKA-U101 5519 010 AN 5519 012 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH101 5575 900 AN 5575 902 PC	INKA-YH101 5575 905 AN 5575 907 PC	INKA-LSU101 5575 910 AN ↑ 5575 912 PC INKA-LSN101 5575 915 AN ↓ 5575 917 PC
123/72  L38890	INKA-U123 5507 000 AN 5507 002 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH123 5507 100 AN 5507 102 PC TTI-IF123 5589 075 PC 5589 076 PCLG Adjustable TTI-IH123 5589 170 POV 5589 171 POR 5589 172 POD	INKA-YH123 5507 110 AN 5507 112 PC TTI-YF123 5589 375 PC 5589 376 PCLG Adjustable TTI-YH123 5589 520 POV 5589 521 POR 5589 522 POD	INKA-LS123 5507 120 AN 5507 122 PC

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

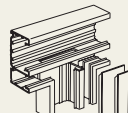
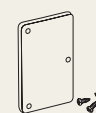
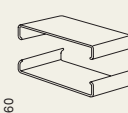
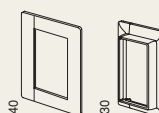
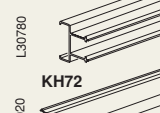

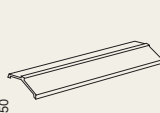
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined
POD= Plastic other light grey (alu metallic)

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
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Product Range, type INKA (cont.)

 L31490	 L32560	 L53260	 L32040 L54530	 L30780 L32020	 L32010 L30790	 L44850
T-piece	Stop end	Joint cover	Wall collar	Cable shelf	Cable clip	Joining piece
INKA-TSU152 5575 280 AN 5575 282 PC ↑ INKA-TSN152 5575 285 AN ↓ 5575 287 PC	INKA-ES152 5591 050 AN 5591 052 PC	TTI-US100 5590 000 AN 5590 004 PC	TTI-R2 100 5590 729 POR 5590 720 POV TTI-CR100 5594 510 POR 5594 511 POV	TTI-KH42 5590 310 PV TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL
INKA-TSU152V 5519 750 AN 5519 752 PC ↑ INKA-TSN152V 5519 755 AN ↓ 5519 757 PC	INKA-ESV152V 5591 010 AN 5591 012 PC ← INKA-ESH152V 5591 015 AN → 5591 017 PC			TTI-KH42 5590 310 PV TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL
INKA-TSU101 5504 140 AN 5504 142 PC ↑ INKA-TSN101 5504 150 AN ↓ 5504 152 PC	INKA-ES101 5504 170 AN 5504 172 PC INKA-ES101 5504 160 POV 5504 161 POG 5504 162 PO,PC	TTI-US101 5590 030 AN 5590 032 PC	TTI-R2 101 5590 733 POR 5590 730 POV	TTI-KH72 5590 312 AN 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU101 5519 700 AN 5519 702 PC ↑ INKA-TSN101 5519 705 AN ↓ 5519 707 PC	INKA-ES101 5590 215 AN 5590 217 PC	TTI-US101 5590 025 AN 5590 027 PC	INKA-R101 5590 350 PR 5590 351 PV	TTI-KH90 5590 315 AL 5590 316 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TS123 5507 140 AN 5507 142 PC	INKA-ES123 5507 170 AN 5507 172 PC INKA-ES123 5507 160 POV 5507 161 POG 5507 162 PO,PC	TTI-US123 5590 035 AN 5590 039 PC	TTI-CR 123 5594 575 POR 5594 576 POV	TTI-KH72 5590 312 AN 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL

AL= Aluminium, untreated
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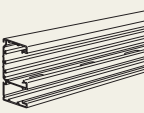


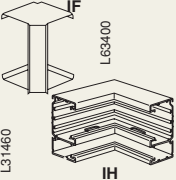
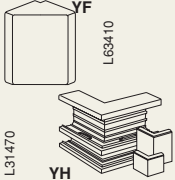
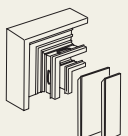
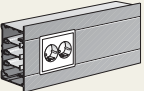
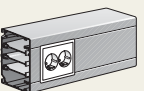
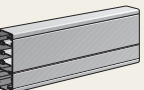
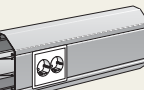
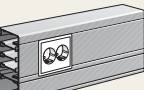
PV= PVC white (RAL 9016)
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PCLG= Powder coated, light grey metallic
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Product Range, type INKA (cont.)

In the matrix: Type Art. No. Material/Finish	 L31450	 L30840	 L30830	 L31460 L63400 IH	 L31470 YF L63410 YH	 L31480
INKA-	Trunking base	Front cover	Front cover	Internal corner	External corner	Bend, 90°
123-4/72  L38900	INKA-U123-4 5506 310 AN 5506 319 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH123-4 5506 610 AN 5506 612 PC	INKA-YH123-4 5506 620 AN 5506 622 PC	INKA-LSU123-4 5506 630 AN ↑ 5506 632 PC INKA-LSN123-4 5506 635 AN ↓ 5506 637 PC
123/90  L47850	INKA-U123 5506 400 AN 5506 402 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH123 5506 700 AN 5506 702 PC	INKA-YH123 5506 710 AN 5506 712 PC	INKA-LS123 5506 720 AN 5506 722 PC
140-2/42  L47860	INKA-U140-2 5509 110 AN 5509 112 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	FCA-F40 5580 030 AN 5580 039 PC 5580 034 PV 5580 037 PR 5580 036 PG	INKA-IH140-2 5509 610 AN 5509 612 PC	INKA-YH140-2 5509 620 AN 5509 622 PC	INKA-LSU140-2 5509 630 AN ↑ 5509 632 PC INKA-LSN140-2 5509 640 AN ↓ 5509 642 PC
165W/52  L66080	INKA-U165W 5513 000 AN 5513 001 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH165W 5513 100 AN 5513 101 PC (excl. front covers)	INKA-YH165W 5513 110 AN 5513 111 PC (excl. front covers)	INKA-LS165W 5513 120 AN 5513 121 PC (excl. front covers)
161-2/72  L38920	INKA-U161-2 5510 010 AN 5510 012 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	FCA-F40 5580 030 AN 5580 039 PC 5580 034 PV 5580 037 PR 5580 036 PG	INKA-IH161-2 5510 200 AN 5510 202 PC TTI-IF161 5589 115 PC 5589 116 PCLG	INKA-YH161-2 5510 210 AN 5510 212 PC TTI-YF161 5589 415 PC 5589 416 PCLG	INKA-LSU161-2 5510 220 AN ↑ 5510 222 PC INKA-LSN161-2 5510 230 AN ↓ 5510 232 PC

AL= Aluminium, untreated

AN= Aluminium, natural anodized

AF= Aluminium, foiled (page 7)

PC= Powder coated (page 6)

PV= PVC white (RAL 9016)

PR= PVC white (RAL 9010)

PG= PVC grey

PB= PVC brown

PCLG= Powder coated, light grey metallic

POV= Plastic other, white

POR= Plastic other, white RAL 9010

POG= Plastic other, grey

POBL= Plastic other, black

POBR= Plastic other, brown

POT= Plastic other, transparent

PO= Plastic other, colour undefined

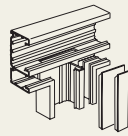
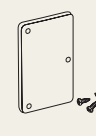
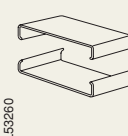
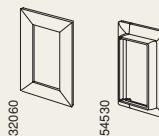
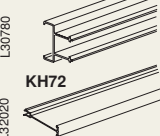

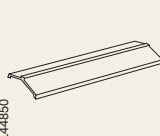
GS= Galvanized Steel

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Product Range, type INKA (cont.)

						
L31490	L32560	L53260	L32060 L54530	L30780 L32020	L32010 L30790	L44850
T-piece	Stop end	Joint cover	Wall collar	Cable shelf	Cable clip	Joining piece
INKA-TSU123-4 5506 640 AN 5506 642 PC ↑ INKA-TSU123-4 5506 645 AN 5506 647 PC ↓	INKA-ESV123-4 5590 200 AN 5590 203 PC ← INKA-ESH123-4 5590 205 AN 5590 208 PC →			TTI-KH72 5590 312 AN 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TS123 5506 730 AN 5506 732 PC	INKA-ES123 5591 150 AN 5591 152 PC	TTI-US123 5591 260 AN 5591 262 PC	INKA-R123 5591 610 PR 5591 611 PV	TTI-KH90 5590 315 AL 5590 316 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU140-2 5509 650 AN ↑ 5509 652 PC INKA-TSN140-2 5509 655 AN 5509 657 PC ↓	INKA-ESV140-2 5590 242 AN 5590 246 PC ← INKA-ESH140-2 5590 243 AN 5590 247 PC →	TTI-US140-2 5590 015 AN 5590 017 PC		TTI-KH42 5590 310 PV		INKA-SSA 5590 112 AL
INKA-TS165W 5513 130 AN 5513 131 PC (excl. front cover)	INKA-ES165W 5513 140 AN 5513 141 PC	TTI-US 165W 5591 311 PC 5591 310 PCLG		TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL
INKA-TSU161-2 5510 240 AN ↑ 5510 242 PC INKA-TSN161-2 5510 250 AN 5510 252 PC ↓	INKA-ES161 5510 170 AN 5510 172 PC INKA-ES161 5510 160 POV 5510 161 POG 5510 162 PO,PC	TTI-US161-2 5590 060 AN 5590 069 PC	TTI-R2 161 5590 760 POV 5590 769 POR TTI-CR 161 5594 615 POR 5594 616 POV	TTI-KH72 5590 312 AN 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL

AL= Aluminium, untreated
AN= Aluminium, natural anodized
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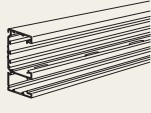


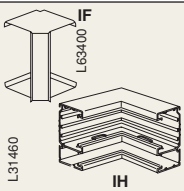
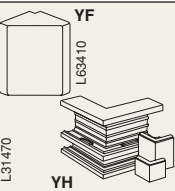
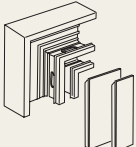
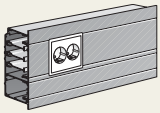
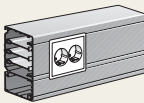
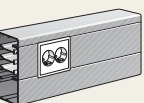
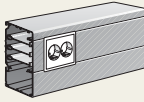
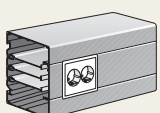
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
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Product Range, type INKA (cont.)

In the matrix: Type Art. No. Material/Finish	 L31450	 L30840	 L30830	 L31460 L63400 IH	 L31470 L63410 YH	 L31480
INKA-	Trunking base	Front cover	Front cover	Internal corner	External corner	Bend, 90°
161-2F/72  L38830	INKA-U161-2F 5512 410 AN 5512 419 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	FCA-F40 5580 030 AN 5580 039 PC 5580 034 PV 5580 037 PR 5580 036 PG	INKA-IH161-2F 5512 810 AN 5512 812 PC	INKA-YH161-2F 5512 820 AN 5512 822 PC	INKA-LSU161-2F 5512 830 AN 5512 832 PC ↑ INKA-LSN161-2F 5512 835 AN 5512 837 PC ↓
161-2/90  L47880	INKA-U161-2 5519 020 AN 5519 022 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	FCA-F40 5580 030 AN 5580 039 PC 5580 034 PV 5580 037 PR 5580 036 PG	INKA-IH161-2 5575 920 AN 5575 922 PC	INKA-YH161-2 5575 925 AN 5575 927 PC	INKA-LSU161-2 5575 930 AN 5575 932 PC ↑ INKA-LSN161-2 5575 935 AN 5575 937 PC ↓
161-3/72  L47890	INKA-U161-3 5510 020 AN 5510 022 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH161-3 5510 300 AN 5510 302 PC TTI-IF161 5589 115 PC 5589 116 PCLG	INKA-YH161-3 5510 310 AN 5510 312 PC TTI-YF161 5589 415 PC 5589 416 PCLG	INKA-LSU161-3 5510 320 AN 5510 322 PC ↑ INKA-LSN161-3 5510 330 AN 5510 332 PC ↓
161-3/90  L47900	INKA-U161-3 5512 230 AN 5512 232 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH161-3 5512 750 AN 5512 752 PC	INKA-YH161-3 5512 760 AN 5512 762 PC	INKA-LSU161-3 5512 770 AN 5512 772 PC ↑ INKA-LSN161-3 5512 775 AN 5512 777 PC ↓
161/130  L47910	INKA-U161 5519 070 AN 5519 072 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH161 5519 800 AN 5519 802 PC	INKA-YH161 5519 810 AN 5519 812 PC	INKA-LSU161 5519 820 AN 5519 822 PC ↑ INKA-LSN161 5519 825 AN 5519 827 PC ↓

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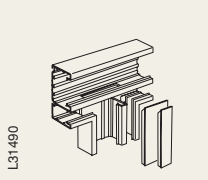
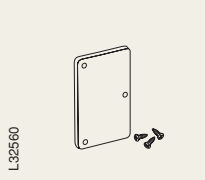
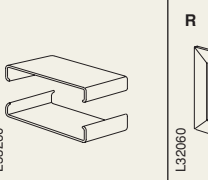
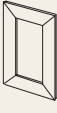
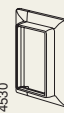
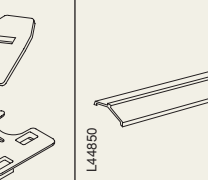




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PR= PVC white (RAL 9010)
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PB= PVC brown

PCLG= Powder coated, light grey metallic
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Product Range, type INKA (cont.)

			 	 	 	
T-piece	Stop end	Joint cover	Wall collar	Cable shelf	Cable clip	Jointing piece
INKA-TSU161-2F 5512 840 AN ↑ 5512 842 PC INKA-TSN161-2F 5512 845 AN ↓ 5512 847 PC	INKA-ESV161-2 5590 260 AN 5590 262 PC ← INKA-ESH161-2F 5590 265 AN → 5590 267 PC			TTI-KH72 5590 312 AN 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU161-2 5519 650 AN ↑ 5519 652 PC INKA-TSN161-2 5519 655 AN ↓ 5519 657 PC	INKA-ES161-2 5590 275 AN 5590 277 PC	TTI-US161-2 5590 095 AN 5590 097 PC	INKA-R161-2 5590 375 PR 5590 378 PV	TTI-KH90 5590 315 AL 5590 316 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU161-3 5510 340 AN ↑ 5510 342 PC INKA-TSN161-3 5510 350 AN ↓ 5510 352 PC	INKA-ES161 5510 170 AN 5510 172 PC INKA-ES161 5510 160 POV 5510 161 POG 5510 162 PO,PC	TTI-US161-3 5590 070 AN 5590 073 PC	TTI-R2 161 5590 760 POV 5590 769 POR TTI-CR 161 5594 615 POR 5594 616 POV	TTI-KH72 5590 312 AN 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU161-3 5512 780 AN ↑ 5512 782 PC INKA-TSN161-3 5512 785 AN ↓ 5512 787 PC	INKA-ES161-3 5591 060 AN 5591 062 PC	TTI-US161-3 5591 300 AN 5591 302 PC	INKA-R161-2 5590 375 PR 5590 378 PV	TTI-KH90 5590 315 AL 5590 316 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU161 5519 830 AN ↑ 5519 832 PC INKA-TSN161 5519 835 AN ↓ 5519 837 PC	INKA-ES161 5590 300 AN 5590 302 PC	TTI-US161 5591 250 AN 5591 252 PC	INKA-R161 5590 365 PR 5590 368 PV	TTI-KH90 5590 315 AL 5590 316 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL

AL= Aluminium, untreated
 AN= Aluminium, natural anodized
 AF= Aluminium, foiled (page 7)
 PC= Powder coated (page 6)

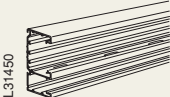
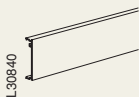
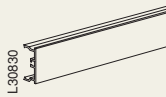
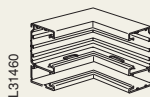
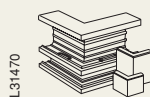
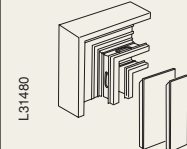
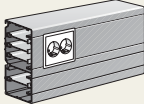
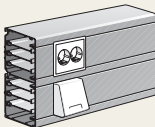
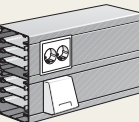
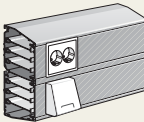
PV= PVC white (RAL 9016)
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GS= Galvanized Steel
 SO= Steel, other
 ← = Left hand → = Right hand
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Product Range, type INKA (cont.)

In the matrix: Type Art. No. Material/Finish						
INKA-	Trunking base	Front cover	Front cover	Internal corner	External corner	Bend, 90°
183-2/90  L47920	INKA-U183-2 5519 060 AN 5519 062 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	FCA-F40 5580 030 AN 5580 039 PC 5580 034 PV 5580 037 PR 5580 036 PG	INKA-IH183-2 5575 140 AN 5575 142 PC	INKA-YH183-2 5575 150 AN 5575 152 PC	INKA-LSU183-2 5575 160 AN ↑ 5575 162 PC INKA-LSN183-2 5575 165 AN ↓ 5575 167 PC
217-2/72  L38940	INKA-U217-2 5514 000 AN 5514 002 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH217-2 5514 100 AN 5514 102 PC	INKA-YH217-2 5514 110 AN 5514 112 PC	INKA-LSU217-2 5514 120 AN ↑ 5514 122 PC INKA-LSN217-2 5514 130 AN ↓ 5514 132 PC
217-2/90  L47930	INKA-U217-2 5519 040 AN 5519 042 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH217-2 5575 960 AN 5575 962 PC	INKA-YH217-2 5575 965 AN 5575 967 PC	INKA-LSU217-2 5575 970 AN ↑ 5575 972 PC INKA-LSN217-2 5575 975 AN ↓ 5575 977 PC
225-2/90  L47940	INKA-U225-2 5517 010 AN 5517 012 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		INKA-IH225-2 5517 510 AN 5517 512 PC	INKA-YH225-2 5517 520 AN 5517 522 PC	INKA-LSU225-2 5517 530 AN ↑ 5517 532 PC INKA-LSN225-2 5517 540 AN ↓ 5517 542 PC

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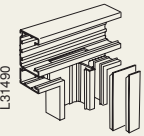
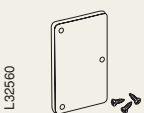
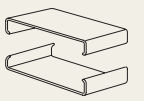
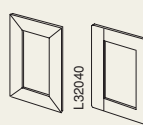
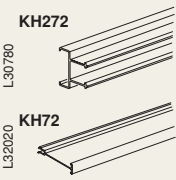
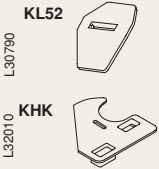

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Product Range, type INKA (cont.)

						
T-piece	Stop end	Joint cover	Wall collar	Cable shelf	Cable clip	Joining piece
INKA-TSU183-2 5519 550 AN ↑ 5519 552 PC INKA-TSN183-2 5519 555 AN ↓ 5519 557 PC	INKA-ES183-2 5591 030 AN 5591 032 PC	TTI-US183-2 I 5591 040 AN 5591 042 PC	NKA-R183-2 5591 620 PR 5591 621 PV	TTI-KH90 5590 315 AL 5590 316 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU217-2 5514 140 AN ↑ 5514 142 PC INKA-TSN217-2 5514 150 AN ↓ 5514 152 PC	INKA-ES217-2 5514 170 AN 5514 172 PC INKA-ES217 5514 160 POV 5514 161 POG 5514 162 PO,PC	TTI-US217-2 5590 090 AN 5590 092 PC	INKA-R2 217-2 5590 773 POR 5590 770 POV	TTI-KH72 5590 312 AN 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU217-2 5519 600 AN ↑ 5519 602 PC INKA-TSN217-2 5519 605 AN ↓ 5519 607 PC	INKA-ES217-2 5590 305 AN 5590 307 PC	TTI-US217-2 5590 105 AN 5590 107 PC	INKA-R217-2 5590 395 PR 5590 398 PV	TTI-KH90 5590 315 AL 5590 316 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL
INKA-TSU225-2 5517 550 AN ↑ 5517 552 PC INKA-TSN225-2 5517 560 AN ↓ 5517 562 PC	INKA-ESV225-2 5591 075 AN 5591 077 PC ← INKA-ESH225-2 5591 070 AN → 5591 072 PC	TTI-US225-2 5591 320 AN 5591 322 PC		TTI-KH90 5590 315 AL 5590 316 PV	TTI-KHK 5590 340 POBR	INKA-SSA 5590 112 AL

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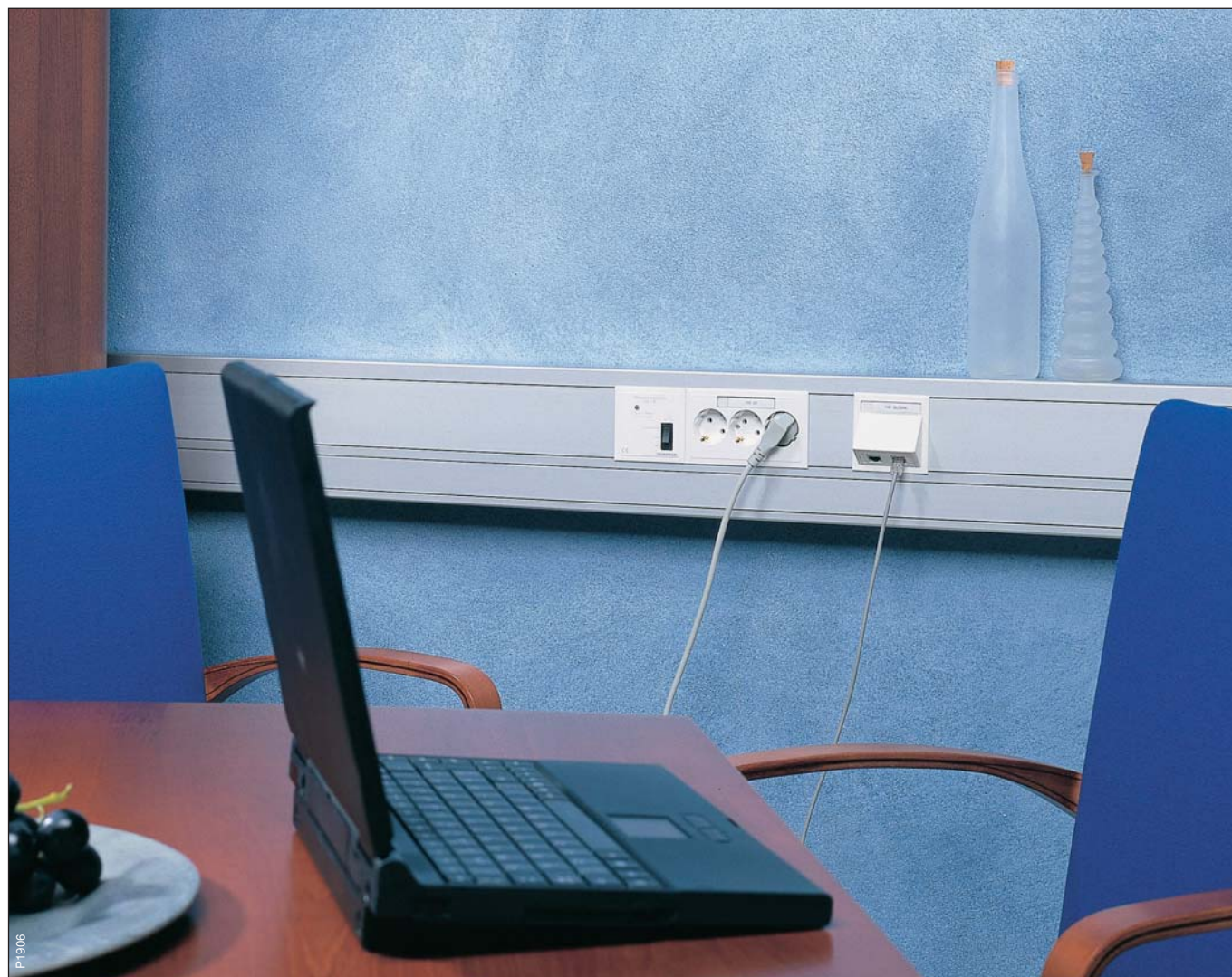
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Thorsman Cable Trunking, type TKA Aluminium



Basic data

Description

Aluminium cable trunking for wall surface mounting or on brackets. Designed mainly for installation at mid-wall (window-sill) or skirting level. Also suitable as feeder trunking. Cable shelves can be used to divide the trunking into various compartments.

Benefits

- Rigid construction
- With earthing slot – for easy earthing and screening of electrical fields
- 80 mm front opening (F80®)
- Wide range of components, accessories and outlets
- Easy to install – snap-in function.

Components and Accessories

The range includes Trunking Components, Trunking Accessories, Mounting- and Ventilation Accessories, which you will find on pages 26-29 and 46-49.

Service Content

The cable trunking can be equipped with Thorsman type CYB outlets and connections.

Boxes, outlets and accessories are snap-fitted into the front opening.

Delivery Lengths

Standard length of trunking base and front covers – 2.5 m. Available cut to length, max 5.0 m by special order. Use a Thorsman power saw when cutting on-site.

Materials and Colours

Natural anodized or powder coated aluminium¹⁾. Thorsman standard white is NCS 0402-B91G (≈ NCS S 0500-N) for powder coating.

Degree of protection

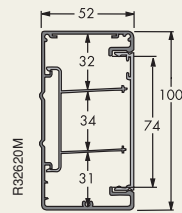
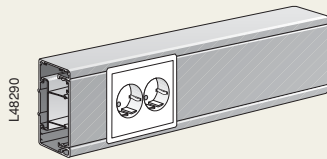
IP40.

¹⁾ Can be painted in any shade listed in the NCS and RAL colour ranges (see page 6).

Design and Dimensions, type TKA

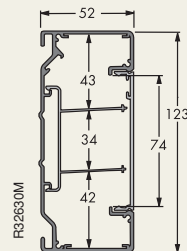
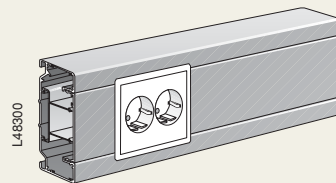
TKA-100/52

For wall surface mounting.
(Product info, see page 26).



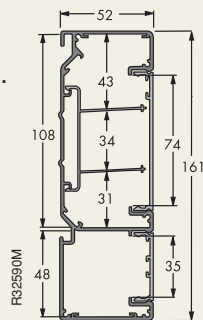
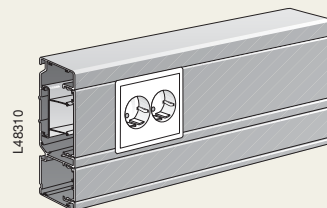
TKA-123/52

For wall surface mounting or on brackets.
(Product info, see page 26).



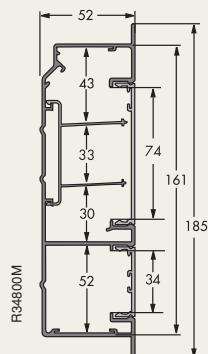
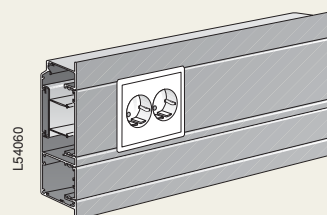
TKA-161-2/52

For wall surface mounting or on brackets.
Two screened compartments with separate front covers.
(Product info, see page 26).



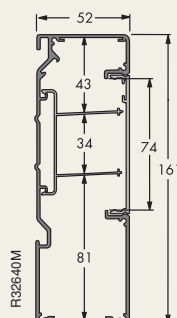
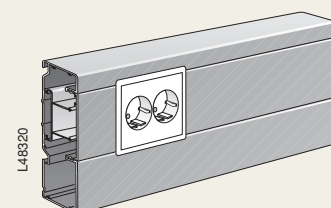
TKA-161-2F/52

For flush mounting. Two screened compartments with separate front covers.
(Product info, see page 26).



TKA-161-3/52

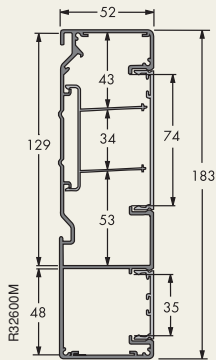
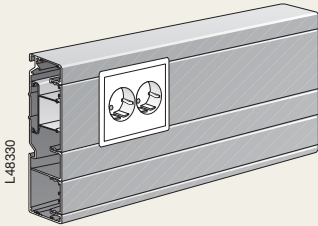
For wall surface mounting or on brackets.
(Product info, see page 26).



Design and Dimensions, type TKA (cont.)

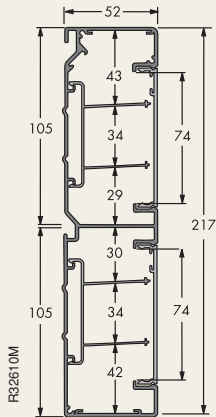
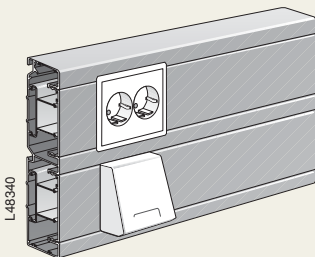
TKA-183-2/52

For wall surface mounting or on brackets. Two screened compartments with separate front covers.
(Product info, see page 28).



TKA-217-2/52

For wall surface mounting or on brackets. Two screened compartments with separate front covers.
(Product info, see page 28).



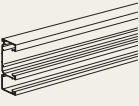
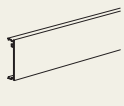
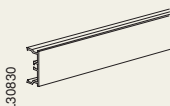
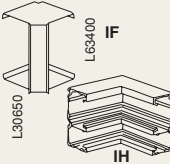
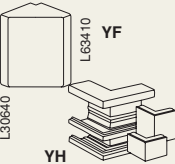
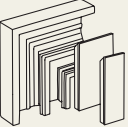
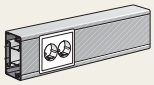
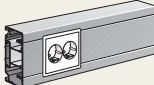
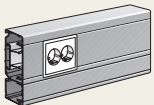
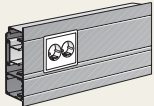
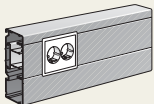


P3661



P3678

Product Range, type TKA

In the matrix: Type Art. No. Material/Finish						
TKA-	Trunking base	Front cover	Front cover	Internal corner	External corner	Bend, 90°
100/52  L48290	TKA-U100 5565 010 AN 5565 012 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		TKA-IH100 5578 210 AN 5578 212 PC TTI-IF100 5589 010 PC 5589 011 PCLG Adjustable TTI-IH100 5589 151 POR 5589 150 POV 5589 152 POD	TKA-YH100 5578 010 AN 5578 012 PC TTI-YF100 5589 310 PC 5589 311 PCLG Adjustable TTI-YH100 5589 501 POR 5589 500 POV 5589 502 POD	TKA-LSU100 5578 410 AN 5578 412 PC ↑ TKA-LSN100 5578 415 AN 5578 417 PC ↓
123/52  L48300	TKA-U123 5565 020 AN 5565 022 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		TKA-IH123 5578 230 AN 5578 232 PC	TKA-YH123 5578 020 AN 5578 022 PC	TKA-LS123 5578 420 AN 5578 422 PC
161-2/52  L48310	TKA-U161-2 5565 030 AN 5565 032 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	FCA-F40 5580 030 AN 5580 039 PC 5580 034 PV 5580 037 PR 5580 036 PG	TKA-IH161-2 5578 250 AN 5578 252 PC	TKA-YH161-2 5578 030 AN 5578 032 PC	TKA-LSU161-2 5578 430 AN 5578 432 PC ↑ TKA-LSN161-2 5578 435 AN 5578 437 PC ↓
161-2F/52  L54060	TKA-U161-2F 5565 070 AN 5565 072 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	FCA-F40 5580 030 AN 5580 039 PC 5580 034 PV 5580 037 PR 5580 036 PG	TKA-IH161-2F 5578 270 AN 5578 272 PC	TKA-YH161-2F 5578 070 AN 5578 072 PC	TKA-LSU161-2F 5578 470 AN 5578 472 PC ↑ TKA-LSN161-2F 5578 475 AN 5578 477 PC ↓
161-3/52  L48320	TKA-U161-3 5565 040 AN 5565 042 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		TKA-IH161-3 5578 260 AN 5578 262 PC	TKA-YH161-3 5578 040 AN 5578 042 PC	TKA-LSU161-3 5578 440 AN 5578 442 PC ↑ TKA-LSN161-3 5578 445 AN 5578 447 PC ↓

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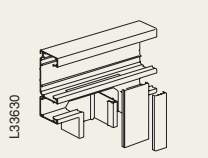
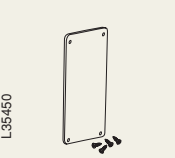
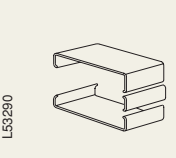
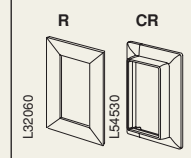
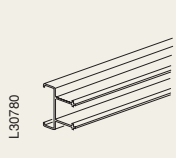
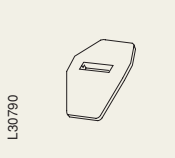
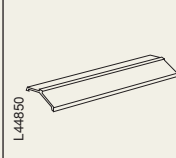
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GS= Galvanized Steel
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← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Product Range, type TKA (cont.)

						
T-piece	Stop end	Joint cover	Wall collar	Cable shelf	Cable clip	Joining piece
TKA-TSU100 5578 510 AN ↑ 5578 512 PC TKA-TSN100 5578 515 AN ↓ 5578 517 PC	TKA-ES100 5593 210 AN 5593 212 PC	TTI-US100 5590 000 AN 5590 004 PC	TKA-R100 5593 010 PV TTI-R2100 5590 729 PR 5590 720 PV TTI-CR100 5594 510 POR 5594 511 POV	TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL
TKA-TS123 5578 520 AN 5578 522 PC	TKA-ES123 5593 220 AN 5593 222 PC	TKA-US123 5593 320 AN 5593 322 PC	TKA-R123 5593 020 PV	TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL
TKA-TSU161-2 5578 530 AN ↑ 5578 532 PC TKA-TSN161-2 5578 535 AN ↓ 5578 537 PC	TKA-ES161 5593 230 AN 5593 232 PC	TKA-US161-2 5593 330 AN 5593 332 PC	TKA-R161 5593 030 PV	TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL
TKA-TSU161-2F 5578 570 AN ↑ 5578 572 PC TKA-TSN161-2F 5578 575 AN ↓ 5578 577 PC	TKA-ES161-2F 5593 260 AN 5593 262 PC			TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL
TKA-TSU161-3 5578 540 AN ↑ 5578 542 PC TKA-TSN161-3 5578 545 AN ↓ 5578 547 PC	TKA-ES161 5593 230 AN 5593 232 PC	TKA-US161-3 5593 340 AN 5593 342 PC	TKA-R161 5593 030 PV	TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

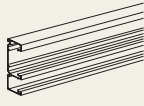
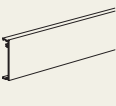
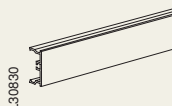
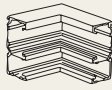

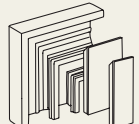
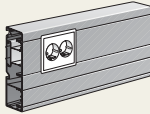
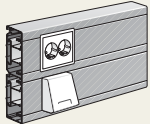
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Product Range, type TKA (cont.)

In the matrix: Type Art. No. Material/Finish	 L30630	 L30640	 L30830	 L30650	 L30640	 L30650
TKA-	Trunking base	Front cover	Front cover	Internal corner	External corner	Bend, 90°
183-2/52  L48330	TKA-U183-2 5565 050 AN 5565 052 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	FCA-F40 5580 030 AN 5580 039 PC 5580 034 PV 5580 037 PR 5580 036 PG	TKA-IH183-2 5578 280 AN 5578 282 PC	TKA-YH183-2 5578 050 AN 5578 052 PC	TKA-LSU183-2 5578 450 AN 5578 452 PC ↑ TKA-LSN183-2 5578 455 AN 5578 457 PC ↓
217-2/52  L48340	TKA-U217-2 5565 060 AN 5565 062 PC	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG		TKA-IH217-2T 5578 300 AN 5578 302 PC	KA-YH217-2 5578 060 AN 5578 062 PC	TKA-LS217-2 5578 460 AN 5578 462 PC

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

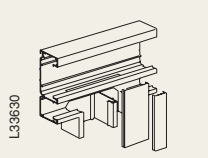
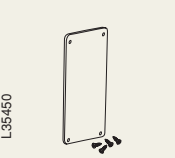
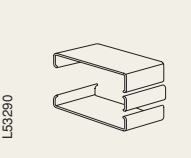
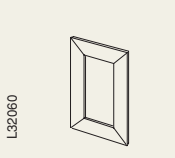
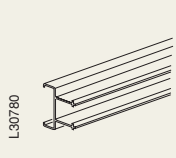
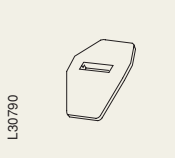
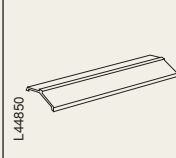
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Product Range, type TKA (cont.)

						
T-piece	Stop end	Joint cover	Wall collar	Cable shelf	Cable clip	Joining piece
TKA-TSU183-2 5578 550 AN ↑ 5578 552 PC TKA-TSN183-2 5578 555 AN ↓ 5578 557 PC	TKA-ES183 5593 240 AN 5593 242 PC	TKA-US183-2 5593 350 AN 5593 352 PC	TKA-R183 5593 040 PV	TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL
TKA-TS217-2 5578 560 AN 5578 562 PC	TKA-ES217 5593 250 AN 5593 252 PC	TKA-US217-2 5593 360 AN 5593 362 PC	TKA-R217 5593 050 PV	TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL	INKA-SSA 5590 112 AL

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Thorsman Cable Trunking, type TAS+ Steel



Basic data

Description

Sheet steel Cable Trunking for surface mounting on wall or on brackets. Designed mainly for installation at mid-wall (window-sill) or skirting level. Also suitable as feeder trunking. Cable shelves can be used to divide the trunking into various compartments.

Benefits

- One-man mounting through pre-punched key-holes in the back of the body, which enable the "hanging" of the trunking on a screw or on brackets type TTA-BT
- Easy, fast and 100 % safe earthing of the front cover without any accessories
- Easy and fast earthing of the body through pre-punched clamps in the back
- High cable capacity for all dimensions
- 80 mm front opening (F80®)
- Wide range of accessories, which you will find on page 34-37 and 46-49.

Components and accessories

A full range of Trunking Accessories and Trunking Components to simplify the mounting are available.

Service content

The Cable Trunking can be equipped with Thorsman type CYB outlets and connections.

Delivery lengths

Standard length of base and front cover is 2,5 m. Other lengths available on request.

Material and colours

Zinc coated sheet steel, powder coated in any shade listed in the NCS and RAL colour range, see page 6.

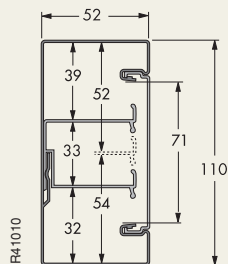
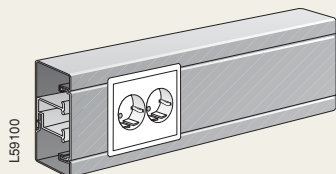
Degree of protection

IP40.

Design and Dimensions, type TAS+

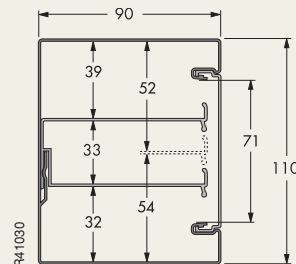
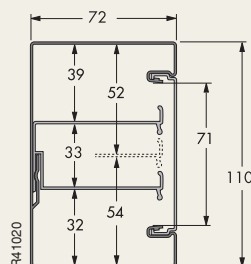
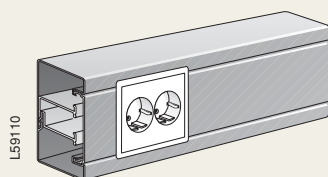
TAS+ 110/52

For wall surface mounting or on brackets.
(Product info, see page 34).



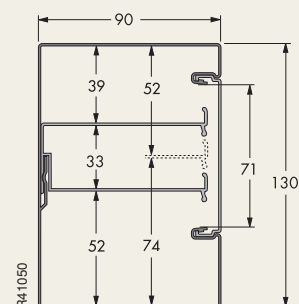
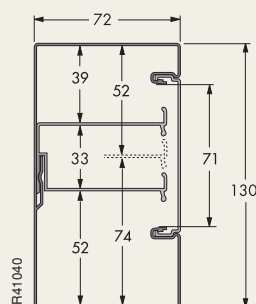
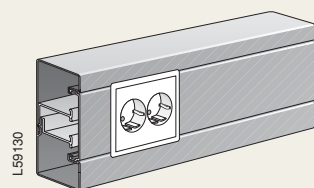
TAS+ 110/72 and 110/90

For wall surface mounting or on brackets.
(Product info, see page 34).



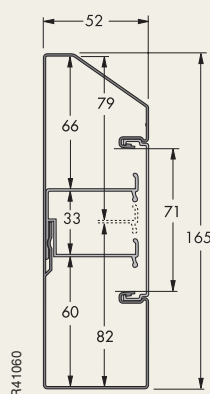
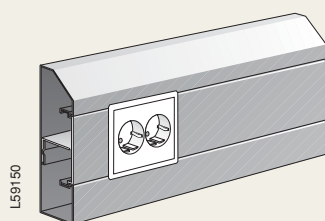
TAS+ 130/72 and 130/90

For wall surface mounting or on brackets.
(Product info, see page 34).



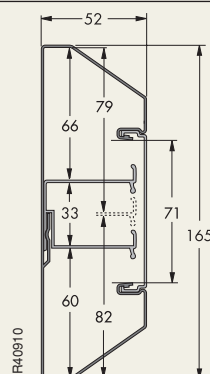
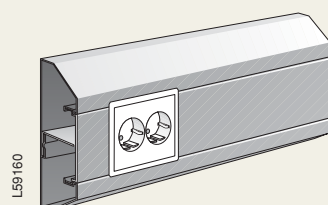
TAS+ 165V/52

For wall surface mounting or on brackets.
Can also be used as skirting trunking.
(Product info, see page 34).



TAS+ 165W/52

For wall surface mounting or on brackets.
(Product info, see page 34).

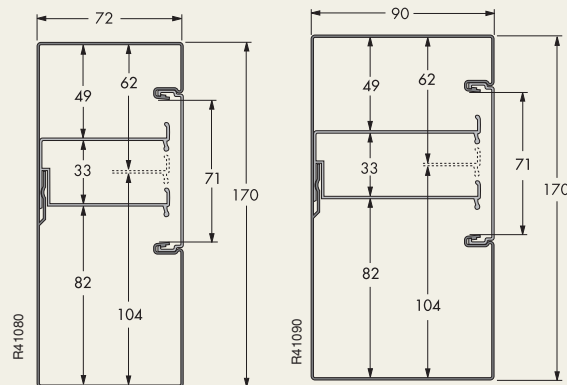
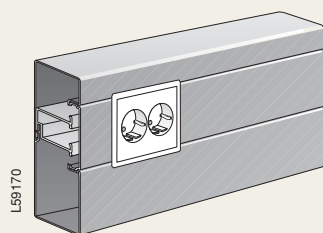


Design and Dimensions, type TAS+ (cont.)

TAS+ 170/72 and 170/90

For wall surface mounting or on brackets.

(Product info, see page 34).

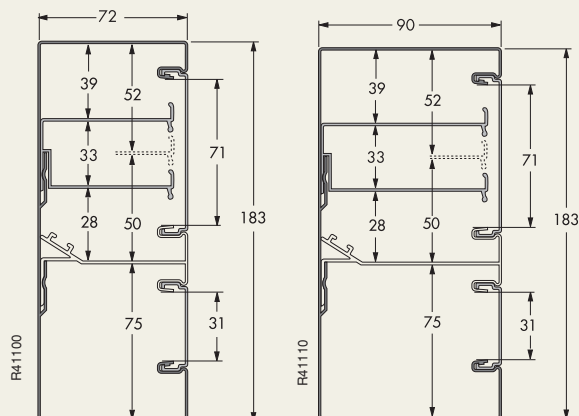
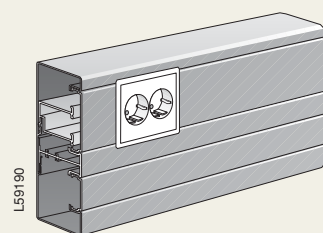


TAS+ 183-2/72 and 183-2/90

For wall surface mounting or on brackets.

Two separate compartments with separate front covers.

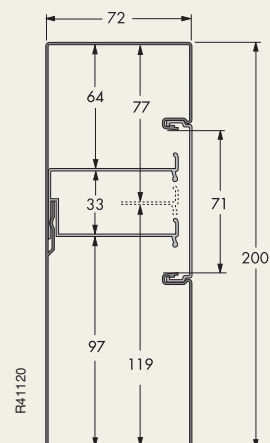
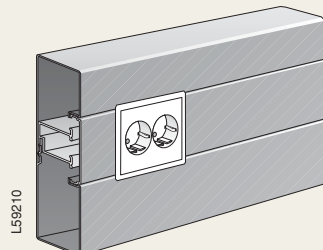
(Product info, see page 36).



TAS+ 200/72

For wall surface mounting or on brackets.

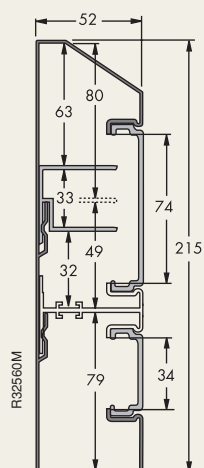
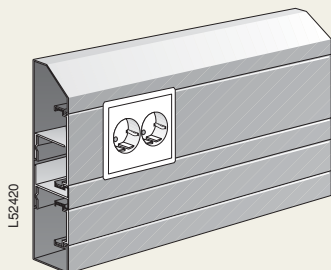
(Product info, see page 36).



Design and Dimensions, type TAS+ (cont.)

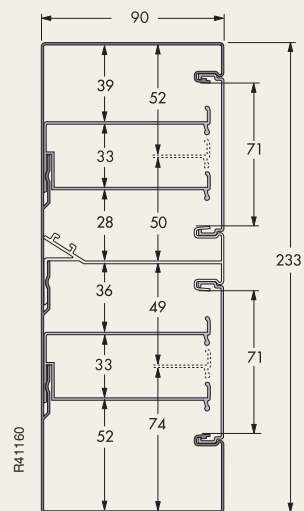
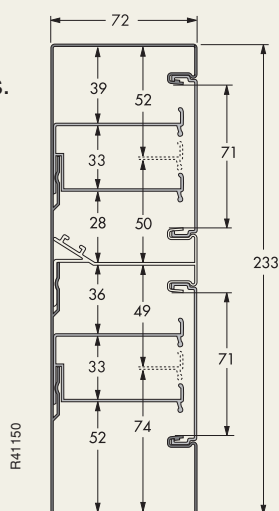
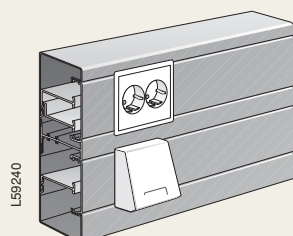
TAS+ 215V/52

For wall surface mounting or on brackets.
Two separate compartments with separate front covers.
(Product info, see page 36).

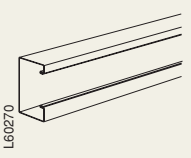
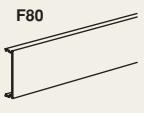
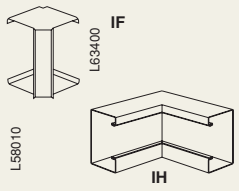
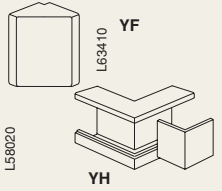
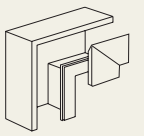
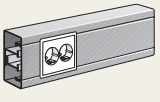
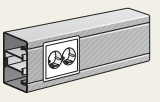
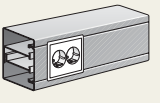
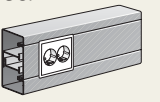
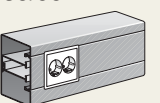
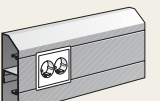
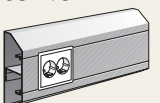
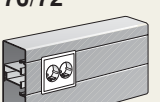
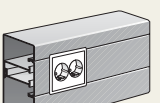


TAS+ 233-2/72 and 233-2/90

For wall surface mounting or on brackets.
Two separate compartments with separate front covers.
(Product info, see page 36).



Product Range, type TAS+

In the matrix: Type Art. No. Material/Finish					
TAS+	Trunking base	Front cover	Internal corner	External corner	Bend, 90°
110/52 	TAS+ U110 5540 001 PC	TTS-F80 5580 096 PC	TAS+ IH110 5540 101 PC	TAS+ YH110 5540 211 PC	TAS+ LSU110 5540 311 PC
110/72 	TAS+ U110 5540 011 PC	TTS-F80 5580 096 PC	TAS+ IH110 5540 111 PC	TAS+ YH110 5540 231 PC	TAS+ LSU110 5540 331 PC
110/90 	TAS+ U110 5540 021 PC	TTS-F80 5580 096 PC	TAS+ IH110 5540 121 PC	TAS+ YH110 5540 251 PC	TAS+ LSU110 5540 351 PC
130/72 	TAS+ U130 5541 001 PC	TTS-F80 5580 096 PC	TAS+ IH130 5541 101 PC TTI-IF130 5589 095 PC	TAS+ YH130 5541 211 PC TTI-YF130 5589 395 PC	TAS+ LSU130 5541 311 PC ↑ TAS+ LSN130 5541 316 PC ↓
130/90 	TAS+ U130 5541 011 PC	TTS-F80 5580 096 PC	TAS+ IH130 5541 111 PC	TAS+ YH130 5541 231 PC	TAS+ LSU130 5541 331 PC ↑ TAS+ LSN130 5541 336 PC ↓
165V/52 	TAS+ U165V 5542 001 PC	TTS-F80 5580 096 PC	TAS+ IH165V 5542 101 PC	TAS+ YH165V 5542 211 PC	TAS+ LSU165V 5542 311 PC ↑
165W/52 	TAS+ U165W 5543 001 PC	TTS-F80 5580 096 PC	TAS+ IH165W 5543 101 PC	TAS+ YH165W 5543 211 PC	TAS+ LSU165W 5543 311 PC ↑
170/72 	TAS+ U170 5544 001 PC	TTS-F80 5580 096 PC	TAS+ IH170 5544 101 PC TTI-IF170 5589 135 PC	TAS+ YH170 5544 211 PC TTI-YF170 5589 435 PC	TAS+ LSU170 5544 311 PC ↑ TAS+ LSN170 5544 316 PC ↓
170/90 	TAS+ U170 5544 011 PC	TTS-F80 5580 096 PC	TAS+ IH170 5544 111 PC	TAS+ YH170 5544 231 PC	TAS+ LSU170 5544 331 PC ↑ TAS+ LSN170 5544 336 PC ↓

AL= Aluminium, untreated

AN= Aluminium, natural anodized

AF= Aluminium, foiled (page 7)

PC= Powder coated (page 6)

PV= PVC white (RAL 9016)

PR= PVC white (RAL 9010)

PG= PVC grey

PB= PVC brown

PCLG= Powder coated, light grey metallic

POV= Plastic other, white

POR= Plastic other, white RAL 9010

POG= Plastic other, grey

POBL= Plastic other, black

POBR= Plastic other, brown

POT= Plastic other, transparent

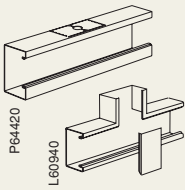
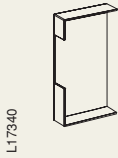

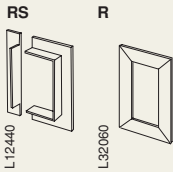
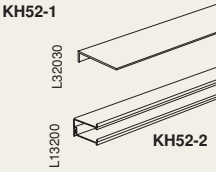
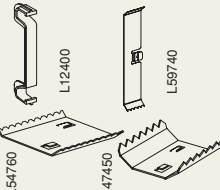
PO= Plastic other, colour undefined

GS= Galvanized Steel

SO= Steel, other

← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Product Range, type TAS+ (cont.)

					
T-piece	Stop end	Joint cover	Wall collar	Cable shelf	Joining piece/Kit
TAS+ TSU110 5540 401 PC	TAS+ ES110 5540 601 PC	TTS-US110 5595 201 PC	TAS-R110 5591 505 PR	TTS-KH52-1 5590 320 PG 5590 321 GS TTS-KH52-2 5590 324 GS	TTS-JP52 5590 930 SO Kit: TTS-IK152 5595 900 SO, PBL
TAS+ TSU110 5540 411 PC	TAS+ ES110 5540 611 PC	TTS-US110 5595 206 PC	TAS-R110 5591 502 PR TAS-RS110 5594 220 PR	TTS-KH72-1 5590 332 PG 5590 333 GS TTS-KH72-2 5591 720 PG 5591 721 GS	TTS-JP72 5590 935 SO Kit: TTS-IK172 5595 910 SO, PBL
TAS+ TSU110 5540 421 PC	TAS+ ES110 5540 621 PC	TTS-US110 5595 211 PC	TAS-RS110 5594 225 PR	TTS-KH90-1 5591 725 PG 5591 726 GS TTS-KH90-2 5591 729 GS	TTS-JP90 5590 940 SO Kit: TTS-IK190 5595 920 SO, PBL
TAS+ TSU130 5541 401 PC ↑ TAS+ TSN130 5541 406 PC ↓	TAS+ ES130 5541 601 PC	TTS-US130 5595 241 PC	TTI-CR130 5594 595 POR	TTS-KH72-1 5590 332 PG 5590 333 GS TTS-KH72-2 5591 720 PG 5591 721 GS	TTS-JP72 5590 935 SO Kit: TTS-IK172 5595 910 SO, PBL
TAS+ TSU130 5541 411 PC ↑ TAS+ TSN130 5541 416 PC ↓	TAS+ ES130 5541 611 PC	TTS-US130 5595 246 PC	TAS-RS130 5594 245 PR	TTS-KH90-1 5591 725 PG 5591 726 GS TTS-KH90-2 5591 729 GS	TTS-JP90 5590 940 SO Kit: TTS-IK190 5595 920 SO, PBL
TAS+ TSU165V 5542 401 PC ↑	TAS+ ESV165V 5542 601 PC ← TAS+ ESH165V 5542 606 PC →	TTS-US165V 5595 261 PC		TTS-KH52-1 5590 320 PG 5590 321 GS TTS-KH52-2 5590 324 GS	TTS-JP52VW 5590 950 SO Kit: TTS-IKVW 5595 930 SO, PBL
TAS+ TSU165W 5543 401 PC ↑	TAS+ ES165W 5543 601 PC	TTS-US165W 5595 281 PC		TTS-KH52-1 5590 320 PG 5590 321 GS TTS-KH52-2 5590 324 GS	TTS-JP52 5590 930 SO TTS-JP52VW 5590 950 SO Kit: TTS-IKVW 5595 930 SO, PBL
TAS+ TSU170 5544 401 PC ↑ TAS+ TSN170 5544 406 PC ↓	TAS+ ES170 5544 601 PC	TTS-US170 5595 306 PC	TTI-CR170 5594 635 POR	TTS-KH72-1 5590 332 PG 5590 333 GS TTS-KH72-2 5591 720 PG 5591 721 GS	TTS-JP72 5590 935 SO Kit: TTS-IK172 5595 910 SO, PBL
TAS+ TSU170 5544 411 PC ↑ TAS+ TSN170 5544 416 PC ↓	TAS+ ES170 5544 611 PC	TTS-US170 5595 311 PC	TAS-RS170 5594 275 PR	TTS-KH90-1 5591 725 PG 5591 726 GS TTS-KH90-2 5591 729 GS	TTS-JP90 5590 940 SO Kit: TTS-IK190 5595 920 SO, PBL

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

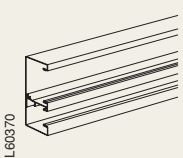
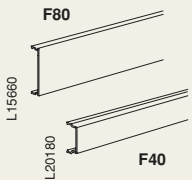
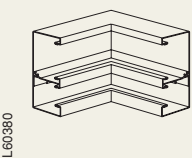
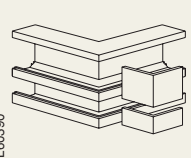
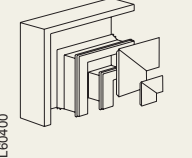
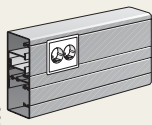
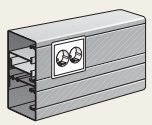
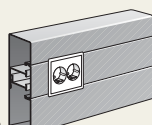
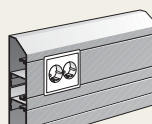
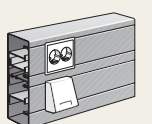
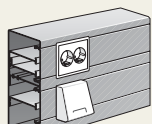
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Product Range, type TAS+ (cont.)

In the matrix: Type Art. No. Material/Finish					
TAS+	Trunking base	Front cover	Internal corner	External corner	Bend, 90°
183-2/72 	TAS+ U183-2 5545 006 PC	TTS-F40 5580 006 PC TTS-F80 5580 096 PC	TAS+ IH183-2 5545 101 PC	TAS+ YH183-2 5545 211 PC	TAS+ LSU183-2 5545 311 PC ↑ TAS+ LSN183-2 5545 316 PC ↓
183-2/90 	TAS+ U183-2 5545 016 PC	TTS-F40 5580 006 PC TTS-F80 5580 096 PC	TAS+ IH183-2 5545 111 PC	TAS+ YH183-2 5545 231 PC	TAS+ LSU183-2 5545 331 PC ↑ TAS+ LSN183-2 5545 336 PC ↓
200/72 	TAS+ U200 5546 001 PC	TTS-F80 5580 096 PC	TAS+ IH200 5546 101 PC	TAS+ YH200 5546 211 PC	TAS+ LSU200 5546 311 PC ↑ TAS+ LSN200 5546 316 PC ↓
215V-2/52 	TAS+ U215V-2 5547 006 PC	TTS-F40 5580 006 PC TTS-F80 5580 096 PC	TAS+ IH215V-2 5547 101 PC	TAS+ YH215V-2 5547 211 PC	TAS+ LSU215V-2 5547 311 PC ↑
233-2/72 	TAS+ U233-2 5548 006 PC	TTS-F80 5580 096 PC	TAS+ IH233-2 5548 101 PC	TAS+ YH233-2 5548 206 PC	TAS+ LSU233-2 5548 311 PC ↑ TAS+ LSN233-2 5548 316 PC ↓
233-2/90 	TAS+ U233-2 5548 016 PC	TTS-F80 5580 096 PC	TAS+ IH233-2 5548 111 PC	TAS+ YH233-2 5548 221 PC	TAS+ LSU233-2 5548 331 PC ↑ TAS+ LSN233-2 5548 336 PC ↓

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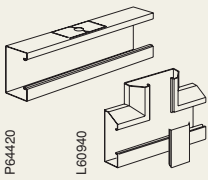
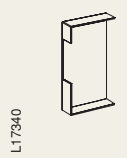
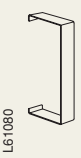
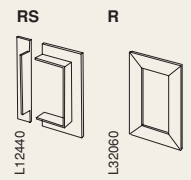
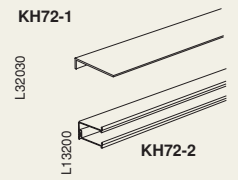
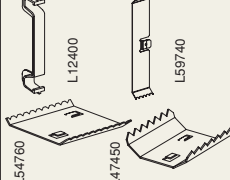
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
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POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
 ← = Left hand → = Right hand
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Product Range, type TAS+ (cont.)

					
T-piece	Stop end	Joint cover	Wall collar	Cable shelf	Jointing piece/Kit
TAS+ TSU183-2 5545 401 PC ↑ TAS+ TSN183-2 5545 406 PC ↓	TAS+ ES183-2 5545 601 PC	TTS-US183-2 5595 321 PC	TTI-RS183 5594 300 PR	TTS-KH72-1 5590 332 PG 5590 333 GS TTS-KH72-2 5591 720 PG 5591 721 GS	TTS-JP72 5590 935 SO Kit: TTS-IK272 5595 915 SO, PBL
TAS+ TSU183-2 5545 411 PC ↑ TAS+ TSN183-2 5545 416 PC ↓	TAS+ ES183-2 5545 611 PC	TTS-US183-2 5595 326 PC	TTI-RS183 5594 305 PR	TTS-KH90-1 5591 725 PG 5591 726 GS TTS-KH90-2 5591 729 GS	TTS-JP90 5590 940 SO Kit: TTS-IK290 5595 925 SO, PBL
TAS+ TSU200 5546 401 PC ↑ TAS+ TSN200 5546 406 PC ↓	TAS+ ES200 5546 601 PC	TTS-US200 5595 341 PC	TAS-R200 5590 380 PR TAS-RS200 5594 310 PR	TTS-KH72-1 5590 332 PG 5590 333 GS TTS-KH72-2 5591 720 PG 5591 721 GS	TTS-JP72 5590 935 SO Kit: TTS-IK172 5595 910 SO, PBL
TAS+ TSU215V-2 5547 401 PC ↑	TAS+ ESV215V-2 5547 601 PC ← TAS+ ESH215V-2 5547 606 PC →	TTS-US215V-2 5595 361 PC		TTS-KH52-1 5590 320 PG 5590 321 GS TTS-KH52-2 5590 324 GS	TTS-JP52 5590 930 SO TTS-JP52VW 5590 950 SO Kit: TTS-IKVW 5595 930 SO, PBL
TAS+ TSU233-2 5548 401 PC ↑ TAS+ TSN233-2 5548 406 PC ↓	TAS+ ES233-2 5548 601 PC	TTS-US233-2 5595 381 PC	TTI-R233 5591 630 PR	TTS-KH72-1 5590 332 PG 5590 333 GS TTS-KH72-2 5591 720 PG 5591 721 GS	TTS-JP72 5590 935 SO Kit: TTS-IK272 5595 915 SO, PBL
TAS+ TSU233-2 5548 411 PC ↑ TAS+ TSN233-2 5548 416 PC ↓	TAS+ ES233-2 5548 611 PC	TTS-US233-2 5595 386 PC	TTI-R233 5591 635 PR	TTS-KH90-1 5591 725 PG 5591 726 GS TTS-KH90-2 5591 729 GS	TTS-JP90 5590 940 SO Kit: TTS-IK290 5595 925 SO, PBL

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Thorsman Cable Trunking, type TEK PVC



Basic data

Description

PVC Cable Trunking for wall surface mounting or on brackets. Designed mainly for installation at mid-wall (window-sill) or skirting level. Also suitable as feeder trunking. Cable shelves can be used to divide the trunking into various compartments.

Benefits

- Easy to cut
- High gloss value – easy to clean
- UV-stable, high value
- Easy to install – snap-in function
- 80 mm front opening (F80®)
- Wide range of components, accessories and outlets.

Components and Accessories

The range includes Trunking Components, Trunking Accessories, Mounting- and Ventilation Accessories, which you will find on pages 40-41, 46-49.

Service Content

The Cable Trunking can be equipped with Thorsman type CYB outlets and connections. Boxes, outlets and accessories are snap-fitted into the front opening.

Delivery Lengths

Standard length of trunking base and front covers – 2.5 metres. Use a Thorsman power saw when cutting on-site.

Temperature Range

–20 °C to +60 °C.

Materials and Colours

White or grey self-extinguishing, cadmium- and lead-free PVC.

White RAL 9016. The range is also available in white RAL 9010 and grey NCS 2502-Y (not for TEK-100). High gloss.

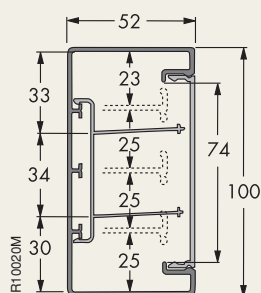
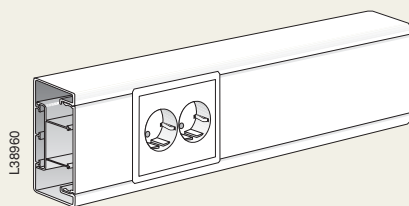
Degree of protection

IP40.

Design and Dimensions, type TEK

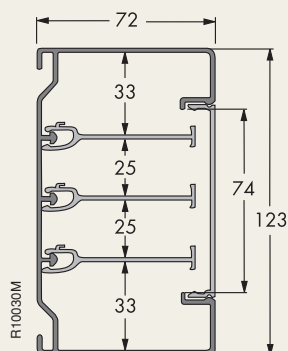
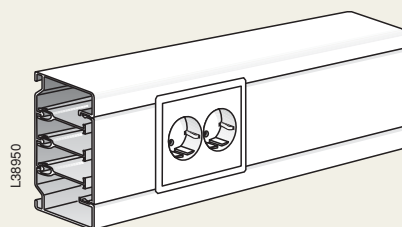
TEK-100/52

For wall surface mounting or on a spacer.
(Product info, see page 40).



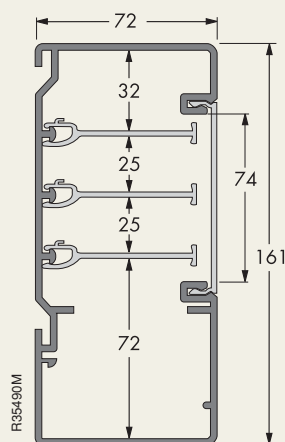
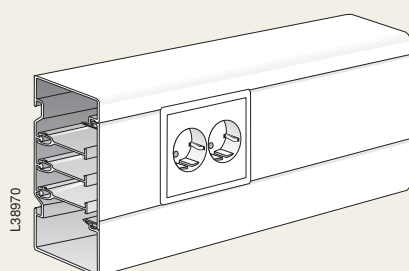
TEK-123/72

For wall surface mounting or on brackets.
(Product info, see page 40).

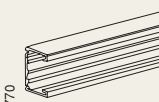
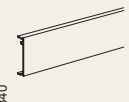
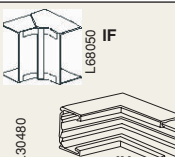
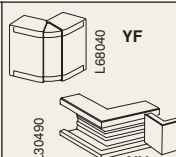
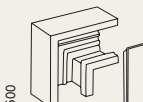
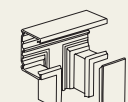
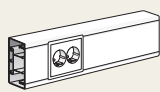
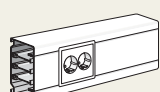
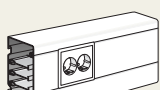


TEK-161-3/72

For wall surface mounting or on brackets.
(Product info, see page 40).



Product Range, type TEK

In the matrix: Type Art. No. Material/Finish						
TEK-	Trunking base	Front cover	Internal corner	External corner	Bend, 90°	T-piece
100/52  L38960	TEK-U100 5522 020 PV 5522 029 PR TEK-UH100* 5522 010 PV 5522 011 PR	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	TEK-IH100 5576 101 PV 5576 109 PR TEK-IHH100 * 5576 100 PV 5576 108 PR TTI-IF100 5589 010 PC Adjustable TTI-IH100 5589 150 POV 5589 151 POR	TEK-YH100 5576 111 PV 5576 119 PR TEK-YHH100 * 5576 110 PV 5576 118 PR TTI-YF100 5589 310 PC Adjustable TTI-YH100 5589 500 POV 5589 501 POR	TEK-LS100 5576 121 PV 5576 129 PR TEK-LSH100 * 5576 120 PV 5576 128 PR	TEK-TS100 5576 131 PV 5576 139 PR TEK-TSH100 * 5576 130 PV 5576 138 PR
123/72  L38950	TEK-U123 5526 010 PV 5526 019 PR 5526 014 PG	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	TEK-IH123 5526 510 PV 5526 519 PR 5526 514 PG TTI-IF123 5589 075 PC Adjustable TTI-IH123 5589 170 POV 5589 171 POR	TEK-YH123 5526 520 PV 5526 529 PR 5526 524 PG TTI-YF123 5589 375 PC Adjustable TTI-YH123 5589 520 POV 5589 521 POR	TEK-LS123 5526 530 PV 5526 539 PR 5526 534 PG	TEK-TS123 5576 340 PV 5576 349 PR 5576 344 PG
161-3/72  L38970	TEK-U161-3 5532 020 PV 5532 021 PR 5532 022 PG	FCA-F80 5580 080 AN 5580 089 PC 5580 060 PV 5580 069 PR 5580 064 PG	TEK-IH161-3 5532 600 PV 5532 601 PR 5532 602 PG TTI-IF161 5589 115 PC	TEK-YH161-3 5532 610 PV 5532 611 PR 5532 612 PG TTI-YF161 5589 415 PC	TEK-LSU161-3 5532 620 PV 5532 621 PR ↑ 5532 622 PG TEK-LSN161-3 5532 630 PV ↓ 5532 631 PR 5532 632 PG	TEK-TSU161-3 5532 640 PV 5532 641 PR ↑ 5532 642 PG TEK-TSN161-3 5532 650 PV ↓ 5532 651 PR 5532 652 PG

*with pre-punched back-side for cable entry.

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)


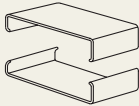
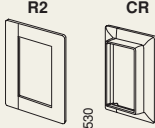
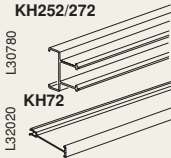

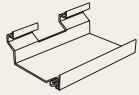

PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Product Range, type TEK (cont.)

 L30810	 L53270	 L32040 R2 L54530 CR	 L30780 KH252/272 L32020 KH72	 L30790 KL52 L32010 KHK	 L32016	 L13160
Stop end	Joint cover	Wall collar	Cable shelf	Cable clip	Jointing piece	Support. piece
TEK-ES100 5591 100 POV 5591 109 POR	TTI-US100 5590 002 PCV 5590 003 PCR	TTI-R2 100 5590 720 POV 5590 729 POR TTI-CR100 5594 510 POR 5594 511 POV	TTI-KH252 5590 322 PV	TTI-KL52 5590 346 POBL		
TTI-ES123 5590 232 POV 5590 237 POR 5590 234 POG	TTI-US123 5590 036 PCV 5590 040 PCR 5590 038 PCG	TTI-CR123 5594 576 POV 5594 575 POR	TTI-KH72 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	TTI-JP123 5590 115 POV	
TEK-ES161-3 5532 665 POV 5532 666 POR 5532 667 POG	TTI-US161-3 5590 075 PCV 5590 071 PCR 5590 074 PCG	TTI-CR161 5594 616 POV 5594 615 POR	TTI-KH72 5590 314 PV TTI-KH272 5590 319 PV	TTI-KHK 5590 340 POBR	TTI-JP123 5590 115 POV	TEK-K161-3 5590 341 POV

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AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)
PCV= Powder coated white RAL 9016

PCR= Powder coated white RAL 9010
PCG= Powder coated grey
PCLG= Powder coated, light grey metallic
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)

PG= PVC grey
PB= PVC brown
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined
GS= Galvanized Steel
SO= Steel, other

← = Left hand
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↑ = Up, riser
↓ = Down, dropper

NPT-123

The halogen-free installation trunking



Basic data

Description

NPT-123 installation trunking is made of halogen-free plastic.

The trunking can be mounted on brackets or directly on a wall and can be divided into compartments with cable shelves.

Thorsman outlet and connections type CYB fit into the F80® front opening of the trunking.

Benefits

- The material does not contain any corrosive hydrogen chloride gases which form hydrochloric acid on contact with water.
- The material is highly resistant to UV light.
- The high gloss and surface finish make it easy to clean.
- The product is easy to handle (low weight) and to install (cut and drill) and does not require earthing.
- The base is symmetrical; this keeps the number of accessories to a minimum.
- The product is part of the Thorsman Installation System, in which outlet and connections type CYB fit into the F80® front opening of the trunking.
- Easy to install – snap in function.

Components and accessories

The range includes Trunking components, Trunking accessories, Mounting- and ventilation accessories which you will find on pages 44-49.

Temperature Range

–25 °C – +60 °C.

Materials and Colours

Trunking and accessories in halogen-free PC/ABS. White RAL 9016 and white RAL 9010.

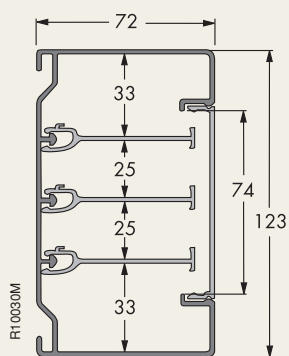
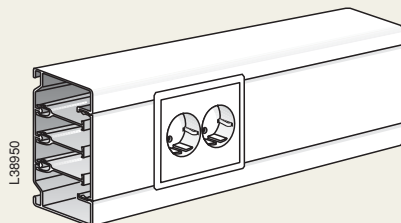
Degree of protection

IP40.



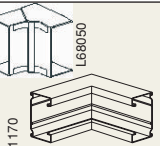
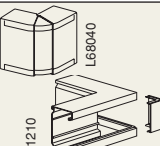
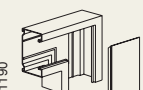
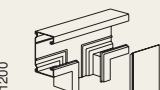
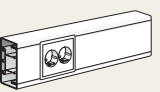
Design and Dimensions, type NPT

NPT-123

For wall surface mounting or on brackets.
(Product info, see page 44).



Product Range, type NPT

In the matrix: Type Art. No. Material/Finish	 L61180	 L61160	 L61170 L68050	 L61210 L68040	 L61190	 L61200
NPT-	Trunking base	Front cover	Internal corner	External corner	Bend, 90°	T-piece
123 	NPT-U123 5536 011 POW 5536 010 POR	NPT-F80 5588 101 POW 5588 100 POR	NPT-IH123 5536 111 POW 5536 110 POR Adjustable TTI-IH123 5589 170 POW 5589 171 POR	NPT-YH123 5536 211 POW 5536 210 POR Adjustable TTI-YH123 5589 520 POW 5589 521 POR	NPT-LS1123 5536 311 POW 5536 310 POR	NPT-TS123 5536 411 POW 5536 410 POR

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)
PCV= Powder coated white (RAL 9016)
PCR= Powder coated white (RAL 9010)



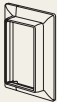
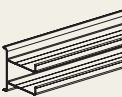
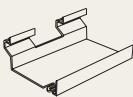
PCLG= Powder coated, light grey metallic
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown
POV= Plastic other, white

POR= Plastic other, white RAL 9010
POW= Plastic other, white RAL 9016
POG= Plastic other, grey
POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent

PO= Plastic other, colour undefined
GS= Galvanized Steel
SO= Steel, other

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Product Range, type NPT (cont.)

 L63460	 L53270	 L54530	 L60140	 L32016		
Stop end	Joint cover	Wall collar	Cable shelf	Joining piece		
TTI-ES123 5590 238 POW 5590 237 POR	TTI-US123 5590 036 PCV 5590 040 PCR	TTI-CR 123 5594 576 POW 5594 575 POR	TTI-KH272C 5590 311 POR	TEK-SSPP 123 5590 115 POV		

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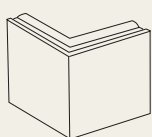
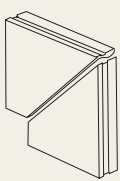

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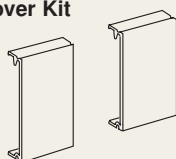
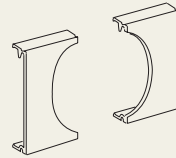
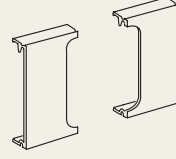
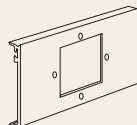
POR= Plastic other, white RAL 9010
POW= Plastic other, white RAL 9016
POG= Plastic other, grey
POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent



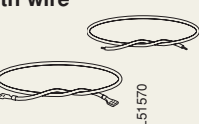
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SO= Steel, other


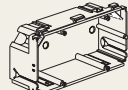
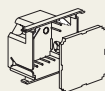
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Thorsman Cable Trunking, Other Accessories

Front Covers			
	Type	Art. No.	Material/ Finish
External corner 	FCA-FYH40	5580 320	AN
		5580 322	PC
		5580 324	PV
		5580 323	PR
		5580 326	PG
	TTS-FYH40 FCA-FYH80	5580 316	PC,SO
		5580 350	AN
		5580 359	PC
		5580 360	PV
		5580 361	PR
	TTS-FYH80	5580 364	PG
		5580 346	PC,SO
Bend 90° 	FCA-FLS40	5580 620	AN
		5580 629	PC
		5580 630	PV
		5580 631	PR
		5580 634	PG
	TTS-FLS40 FCA-FLS80	5580 616	PC,SO
		5580 650	AN
		5580 659	PC
		5580 660	PV
		5580 661	PR
	TTS-FLS80	5580 664	PG
		5580 646	PC,SO
T-piece/ 90° bend 	FCA-TL40	5580 700	AN
		5580 701	PC
	FCA-TL80	5580 690	AN
		5580 691	PC
		5580 712	PV
		5580 713	PR
	TTS-FTS80	5580 501	PC, SO

Outlet Front Covers			
	Type	Art. No.	Material/ Finish
Outlet Front Cover Kit 	FUT 80 50x2	5581 000	AN
		5581 009	PV
		5581 002	PV
		5581 005	PR
		5581 004	PG
	TTS-FT50	5595 106	PC,SO
	FUT 80 1H50x2	5581 280	AN
		5581 282	PV
	FUT 80 1K50x2	5581 290	AN
		5581 299	PC
		5581 295	PV
		5581 292	PR
		5581 294	PG
	TTS-FT50K	5595 116	PC, SO
	NPT-FT50	5588 001	POW
		5588 000	POR
	NPT-FT50K	5588 011	POW
		5588 010	POR
	NPT-FT50H	5588 006	POW
		5588 005	POR
Outlet Front Cover 	FUT 80	5581 790	AN
	TDL	5581 799	PC
		5581 792	PV
		5581 795	PR
		5581 794	PG

Earthing			
	Type	Art. No.	Material/ Finish
Front cover 	TTS-JB80 TTS-JB40	5590 509	SO
		5590 508	SO
Earthing clamp 	TTI-JB	5590 500	SO
Earth wire 	TTI-JKF300	5590 506	SO
	TTI-JKF600	5590 511	SO
	TTI-JK300	5590 505	SO
	TTI-JK600	5590 510	SO
	TTI-JM300	5590 507	SO

Mounting box, Power and Accessories			
	Type	Art. No.	Material/ Finish
Mounting box, MIB Suits standard outlets and equipment (from other suppliers) with fixing centres c/c 60 mm (MIB-A1) or c/c 71 mm (MIB-A2).		MIB-A1	5586 150
			POV
		MIB-A2	5586 155
Junction box With cover. Used in combination with MIB-A1 or MIB-A2. Installed under trunking front cover.		MIB-J	5586 160
			POV

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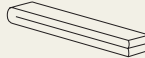



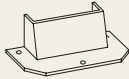
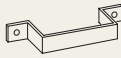
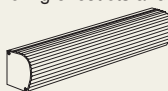
PV= PVC white (RAL 9016)
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 POW= Plastic other, white RAL 9016

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Thorsman Cable Trunking, Other Accessories (cont.)

Mounting			
	Type	Art. No.	Material/ Finish
L33370	Cup washer For covering screw heads.		
	 TTI-KB	5590 520	POBL
L33380	Grommet To cover sharp edges. Use plunge tool 18.6 mm.		
	 INKA-GF19	5902 100	POT
L33390	Edging To cover sharp edges.		
	 INKA-KD82	5902 120	POT
L33400	Rubber strip Below INKA-140-2 when mounted at floor level.		
	 INKA-GL1	5590 540	POBL
L12600	Locking plate To fix equipment to the trunking.		
	 TTI-GM	5586 600	POG
L32140	Sound insulation strip In passages through walls. Use TTI-T3045 if conduits are used. Sets of four.		
		 TTI-T3045	5590 410 POBL
		TTI-T5070	5590 414 POBL
L30880	Internal tolerance brace/cable holder To maintain correct front cover retention.		
		 TTS-B80	5580 905 POBL
		FCA-B80	5580 900 SO
		FCA-B40	5580 910 SO
L13160	Supporting piece Used inside TEK-161-3 trunking.		
		 TEK-K161	5590 341 POV
L12620	Bracket for stop end Support for ABS stop end.		
		 TTI-FE	5590 190 SO
L12540	Collar To be fitted where trunking penetrates floors and ceilings.		
		 TTI-K100	5590 570 PC
L12550	Clamp For extra secure locking of 100 mm wide trunking to backing.		
		 TTI-B1	5590 800 PC
L12210	Front mantle For covering of outlets and for reduction of electrical fields. With hinge function.		
		 TTI-SD1	5591 850 AN
			5591 852 PC



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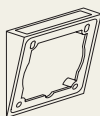
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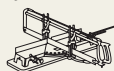
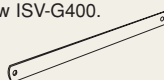



PCLG= Powder coated, light grey metallic
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
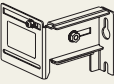
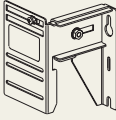
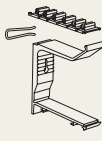
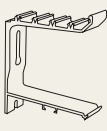



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Basic Kits, Power, CEE standard				
	Type	Art. No.	Material/ Finish	
To be used with Thorsman MIB-A1 box.				
Grey/blue. For cable 3x1.5 mm². Type CEE 216-6				
CEE outlet 250V/16A, 1-phase.				
L28190		CYB-C220	5960 110	POG
Grey/red. For cable 5x2.5 mm². Type CEE 416-6				
CEE outlet 440V/16A, 3-phase.				
L28200		CYB-C380	5960 100	POG

Frame for CEE-outlets				
To be used with MIB-A 1 box. Suits any CEE outlets with c/c 60 mm fixing centres.				
L62210		MIB-FA1	5586 211	POV
			5586 212	POR
			5586 210	POG
		Alu metallic	5586 214	PO

Tools				
	Type	Art. No.	Material/ Finish	
Radial arm saw				
For cutting aluminium and PVC profiles up to 305 mm. Maximum cutting height x depth = 102x305 mm. DeWalt DW708.				
P81182		ISV-SG Saw	5900 050	SO
		ISV-SG Blade	5900 051	SO
Electrical cutting saw				
For cutting steel profiles. Maximum cutting height x depth = 75x130 mm. DeWalt DW872.				
P81181		ISV-KS Saw	5900 055	SO
		ISV-KS Blade	5900 056	SO
Mitre box				
For cutting aluminium and PVC profiles. Maximum cutting height x depth = 120 x 170 mm.				
L10770		ISV-G400	5900 000	SO
Saw blade				
For saw ISV-G400.				
L10720		ISV-GS550	5900 001	SO
Plunge tool				
To make a 18,6 mm hole for grommet INKA-GF19.				
L50620		ISV-HS	5900 020	SO
Jig template				
For the mounting of cable trunking. Prevents scratching when drilling machine is used.				
L12560		INKA-JT	5900 130	SO
		TTS-JT	5900 125	SO
Front cover opener				
L32330		ISV-FO	5900 900	PO

Thorsman Cable Trunking, Mounting Accessories

Brackets					
With rib holder and clamp.					
	Type	Adjustable/ depth, mm	Art. No.	Material/ Finish	
Adjustable bracket (snap fitted)					
L12360		TTA-KVS60A	30-45 or 45-60	5583 608	GS
		TTA-TN50	50-70	5583 570	GS
TTA-TN70		70-110	5583 572	GS	
TTA-TN110		110-170	5583 574	GS	
TTA-TN160		160-260	5583 576	GS	
TTA-TN250		250-400	5583 578	GS	
L63860					
Adjustable bracket (screw fixed)					
For TAS+ trunking up to 130 mm in height					
L59730		TTA-BT50L	50-70	5583 510	GS
	TTA-BT70L	70-110	5583 512	GS	
	TTA-BT110L	110-170	5583 514	GS	
	TTA-BT160L	160-260	5583 516	GS	
	TTA-BT250L	250-400	5583 518	GS	
Adjustable bracket (screw fixed)					
For TAS+ trunking higher than 130 mm					
L59720		TTA-BT50H	50-70	5583 530	GS
	TTA-BT70H	70-110	5583 532	GS	
	TTA-BT110H	110-170	5583 534	GS	
	TTA-BT160H	160-260	5583 536	GS	
	TTA-BT250H	250-400	5583 538	GS	
Fixed bracket (snap-fitted)					
L30900		TTA-KV35	35	5583 034	AL
	TTA-KV56	56	5583 036	AL	
	TTA-KV79	79	5583 038	AL	
	TTA-KV101	101	5583 040	AL	
	TTA-KV123	123	5583 042	AL	
	TTA-KV146	146	5583 044	AL	
Fixed bracket (snap-fitted. Not for TTA-G3 ribs)					
L27020		TTA-KV15	15	5583 010	AL
	TTA-KV35	35	5583 014	AL	
	TTA-KV35-1	35	5583 016	AL	
	TTA-KV56-2	56	5583 018	AL	
	TTA-KV79-3	79	5583 020	AL	
	TTA-KV101-4	101	5583 022	AL	
	TTA-KV123-5	123	5583 024	AL	
	TTA-KV146-6	146	5583 026	AL	
Fixed bracket					
For fixing trunking TEK-UH100 onto walls.					
L10400		TEK-D20	20	5591 810	POG
Washer					
To compensate for unevenness in the wall. Used with fixed snap-fitted brackets.					
L33090		TTA-KM1	1	5583 405	POG
	TTA-KM3	3	5583 408	POG	
	TTA-KM5	5	5583 410	POG	
Floor/ceiling bracket					
L35000		TTA-KT223		5583 310	SO
	TTA-KT323		5583 312	SO	


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PG= PVC grey
PB= PVC brown

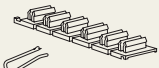
PCLG= Powder coated, light grey metallic
POBR= Plastic other, brown
POR= Plastic other, white
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined









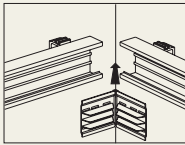
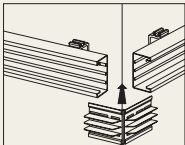
GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Other Accessories			
	Type	Art. No.	Material/ Finish
Mounting washer			
Used when mounting the trunking directly on the wall.			
L53540		TTI-MB	5590 180 POBL

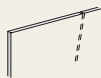
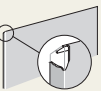

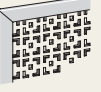






Rib holders			
To secure the ventilation ribs.			
Type	Art. No.	Material/ Finish	
For all brackets with TTA-G3, G10 and G10V ribs.			
TTA-GH1	5590 456	POG	



L59890

Ventilation Accessories				
	Type	Art. No.	Material/ Finish	
Ventilation rib				
L32200		TTA-G3	5590 480	AN
			5590 484	AL
			5590 483	PC
L32190		TTA-G10	5590 430	AN
			5590 435	AL
			5590 439	PC
L37510		TTA-G10V	5590 434	AN
			5590 436	AL
			5590 438	PC
Jointing piece, ventilation ribs				
For jointing ventilation ribs.				
L32220		TTA-GS3	5590 486	AL
		TTA-GS10	5590 440	AL
L32230				
Bend 90° (GSV 10), T-piece (GST 10)				
For ventilation rib TTA-G10 and G10V.				
L32170		TTA-GSV10	5590 420	POV
		TTA-GST10	5590 421	POV
L32180				
Covering plate				
Covering plate for internal and external corners TTI-IH/YH123. Suitable for installation trunking size 123x72, type INKA, TKA, NPT and TEK.				
L68060		TTI-BP	5586 025	POV
P81185				
P81186				

Thorsman Cable Trunking, Mounting Accessories (cont.)

Convector Screens and Accessories				
	Type	Dimension/ mm	Art. No.	Material/ Finish
Convector screen				
L33340		COS-SWS¹⁾ (600x1200)	5587 210	
		COS-SWS¹⁾ (800x1200)	5587 215	
L33360		COS-SAS²⁾ (600x1200)	5587 240	AN
			5587 243	PC
		COS-SAS²⁾ (800x1200)	5587 245	AN
			5587 248	PC
L33350		COS-SSS³⁾ (600x1200)	5587 262	PC
		COS-SSS³⁾ (800x1200)	5587 267	PC
		COS-SFS⁴⁾ (600x1200)	5587 280	AN*
			5587 283	PC**
L33350		COS-SFS⁴⁾ (800x1200)	5587 285	AN*
			5587 288	PC**
Bracket kit, Convector screen				
For mounting of convector screens. Complete mounting kit to include two convector screen brackets and two support braces. Brackets COS-BK1 – COS-BK4 snap-fit onto back of 72 mm deep trunking. Brackets COS-BK7 – COS-BK8 to be snap-fitted on wall brackets or screw-fixed onto wall surface or on adjustable wall brackets.				
For screen COS-SWS				
L36680		COS-BK1 For INKA-123/72, INKA-161-2/72, INKA-161-3/72 and TEK-123/72, TEK-161-3/72:		
		COS-BK1	5587 030	AL
L36690		COS-BK2 For INKA-217-2/72:		
		COS-BK2	5587 035	AL
L55080		For all trunking:		
		COS-BK7 (for 52 mm deep trunking)	5587 070	AL
		COS-BK7 (for 72 mm deep trunking)	5587 071	AL
		COS-BK7 (for 90 mm deep trunking)	5587 072	AL
		COS-BK7 (for 130 mm deep trunking)	5587 073	AL
For screen COS-SAS, COS-SSS and COS-SFS				
L36710		COS-BK3 For INKA-123/72, INKA-161-2/72, INKA-161-3/72 and TEK-123/72, TEK-161-3/72:		
		COS-BK3	5587 050	AL
L36700		COS-BK4 For INKA-217-2/72:		
		COS-BK4	5587 055	AL
L55090		For all trunking:		
		COS-BK8 (for 52 mm deep trunking)	5587 075	AL
		COS-BK8 (for 72 mm deep trunking)	5587 076	AL
		COS-BK8 (for 90 mm deep trunking)	5587 077	AL
		COS-BK8 (for 130 mm deep trunking)	5587 078	AL


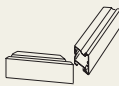






AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

* Frame in anodized aluminium, board in masonite (brown)
** Frame (aluminium) and board (masonite) powder coated

¹⁾ = Laminated wood, white
²⁾ = Aluminium, sheet
³⁾ = Steel, sheet
⁴⁾ = Frame Aluminium.
Board: Masonite

Electronics Channel and Accessories			
	Type	Art. No.	Material/ Finish
Electronics channel			
L32270	 TTI-E50	5585 010	AN
External corner			
L32280	 TTI-YHE50	5585 012	AN
Internal corner			
L32290	 TTI-IHE50	5585 014	AN
Stop end			
L12580	 TTI-EES50	5585 090	AN
Brackets (for 72 mm deep trunking). The cable trunking must be mounted in mounting bracket TTA-KV35 or larger.			
L32310		TTA-KE123	5585 112 AL
		TTA-KE161	5585 114 AL
For mounting electronics channels to the trunking bottom with screw.			
L33120	 TTA-KES	5585 118	AL
For mounting electronics channels direct on wall.			
L33320	 TTA-KE	5585 116	AL
Collar			
L12570		INKA-R2 123E	5590 750 POV
			5590 753 POR
		INKA-R2 217-2	5590 770 POV
			5590 773 POR

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Thorsman Cable Trunking type DFK

Freedom of choice

Every trunking can be tailored to suit the customer's wishes in terms of shape, colour and material.

This section of the brochure describes the possibilities for the customer to determine the appearance of the trunking.



Thorsman type DFK-170 in brushed aluminium.



Thorsman type DFK-130 in natural-anodized aluminium with the upper contour profile in red beech.

Contour profiles

Thorsman cable trunking type DFK



Design

In the final stage of assembly of Thorsman DFK cable trunking, it is fitted with the upper and lower contour profiles and the 80 mm front cover (F80®).

The contour profiles are made from extruded aluminium. Several variants are available. For DFK-170 there are five upper and four lower profiles and for DFK-130 there are five upper profiles. The profiles can be freely combined.

For all contour profiles you can choose paint and anodising finishes. For detailed information see pages 6.

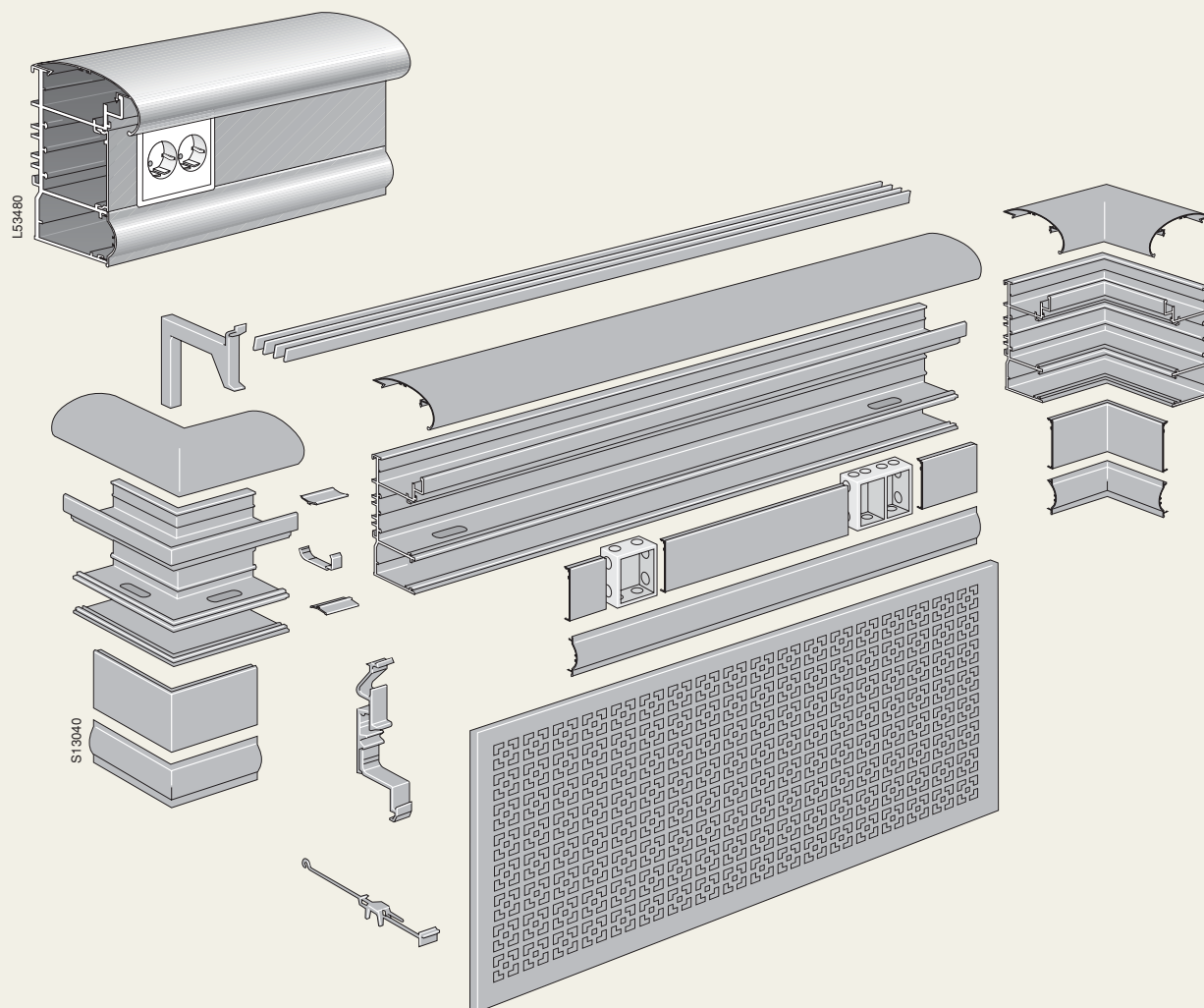
The Angula, Planum, Solido and Specto contour profiles can be fitted with matching wood mouldings (on special order).

The Solido contour profile also has a groove into which a decor stripe of a number of chosen colours can be inserted.

Note: The contour profiles were developed by Thorsman in collaboration with Staffan Berglund Arkitektkontor AB, Stockholm.

Thorsman cable trunking type DFK-170 and DFK-130

Product description



Description

Type DFK-170 is an open installation trunking with three compartments, whilst DFK-130 has two compartments. When the electrical installation is complete, the trunking is fitted with two contour profiles and an F80® front cover.

Advantages

- The visible parts are assembled at a late stage – no risk of damage during building operations
- If the design needs changing, the contour profiles can be changed without affecting the existing electrical installation
- The upper compartment is easily accessible – later installation of data and signals cables is very simple
- Optimum separation between cables.

Trunking base

The trunking base is available in self-extinguishing lead- and cadmium-free PVC or in aluminium (Al). The advantage of PVC trunking is that it is light and easy to work with a saw. The aluminium trunking is stronger and can be used for heavy profiles, eg with stone or wood panels. The aluminium trunking is recommended for systems with corners.

Contour profiles

Contour profiles P90 and P40 come in nine different shapes and with different surface finishes: anodized or powder coated.

Front

The 80 mm front cover (F80®) is available in aluminium with the same surface treatment as the contour profiles.

Service content

The trunking can be equipped with Thorsman type CYB outlets and connections.

Delivery lengths

Trunking base 2.5 m. Contour profiles and front covers are supplied in 2.5 metre lengths.

Materials and colours

Natural anodized or powder coated aluminium¹⁾.

Degree of protection

IP40.

¹⁾ Can be painted in any shade listed in the NCS and RAL colour ranges (see page 6).

Functions of the trunking base

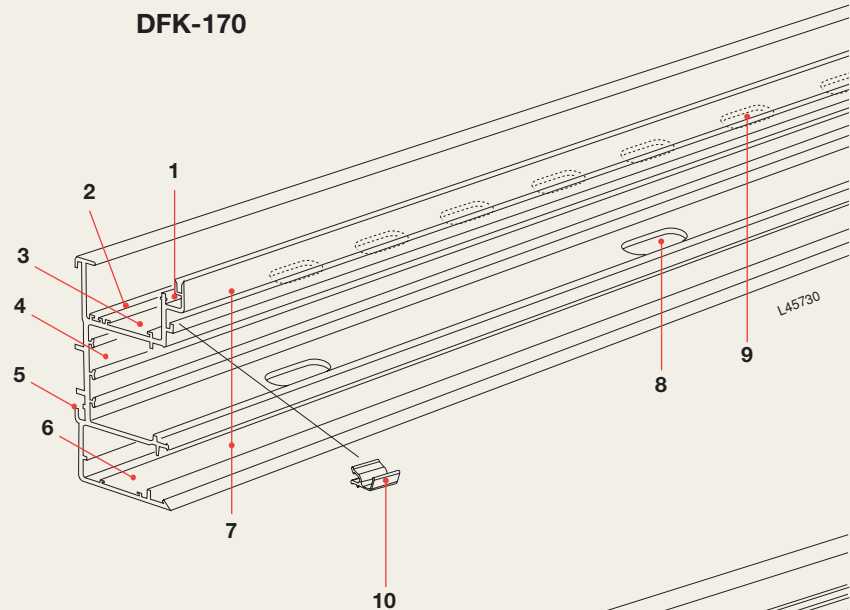
Thorsman cable trunking is based on an open, three-compartment trunking base of aluminium or PVC. The

base can be fitted with contour profiles and front covers. The advantages are described below.

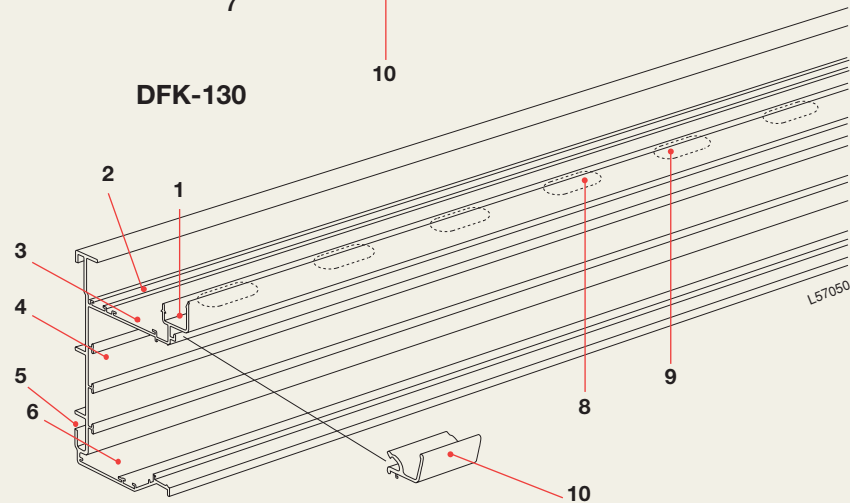
Aluminium trunking base

1. Compartment for fibre-optic cables, etc
2. Easily accessible earthing slot.
3. Compartment for low current and data cables easily accessible. This simplifies later installation.
4. Installation space for socket outlets and connections.
5. Prepared for snap-fitting to brackets.
6. Compartment for power cables.
7. 136 mm between compartment floors. Adequate distance between power cables and low-current cables.
8. Pre-punched holes for cables to pass between compartments.
9. Pre-punched holes for cables to pass down into the middle compartment. The cables are always straight on entering the CYB boxes.
10. Cable clips DFK-SC for cable entry and exit.

DFK-170



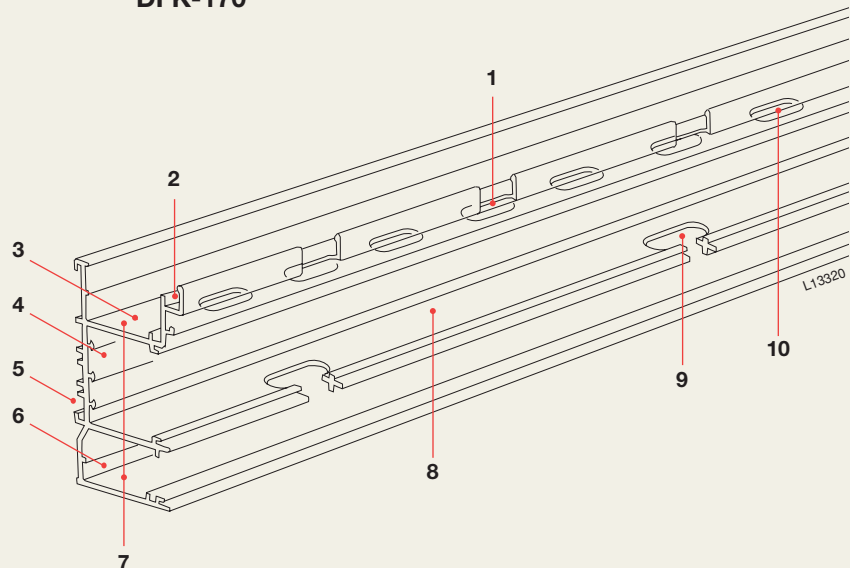
DFK-130



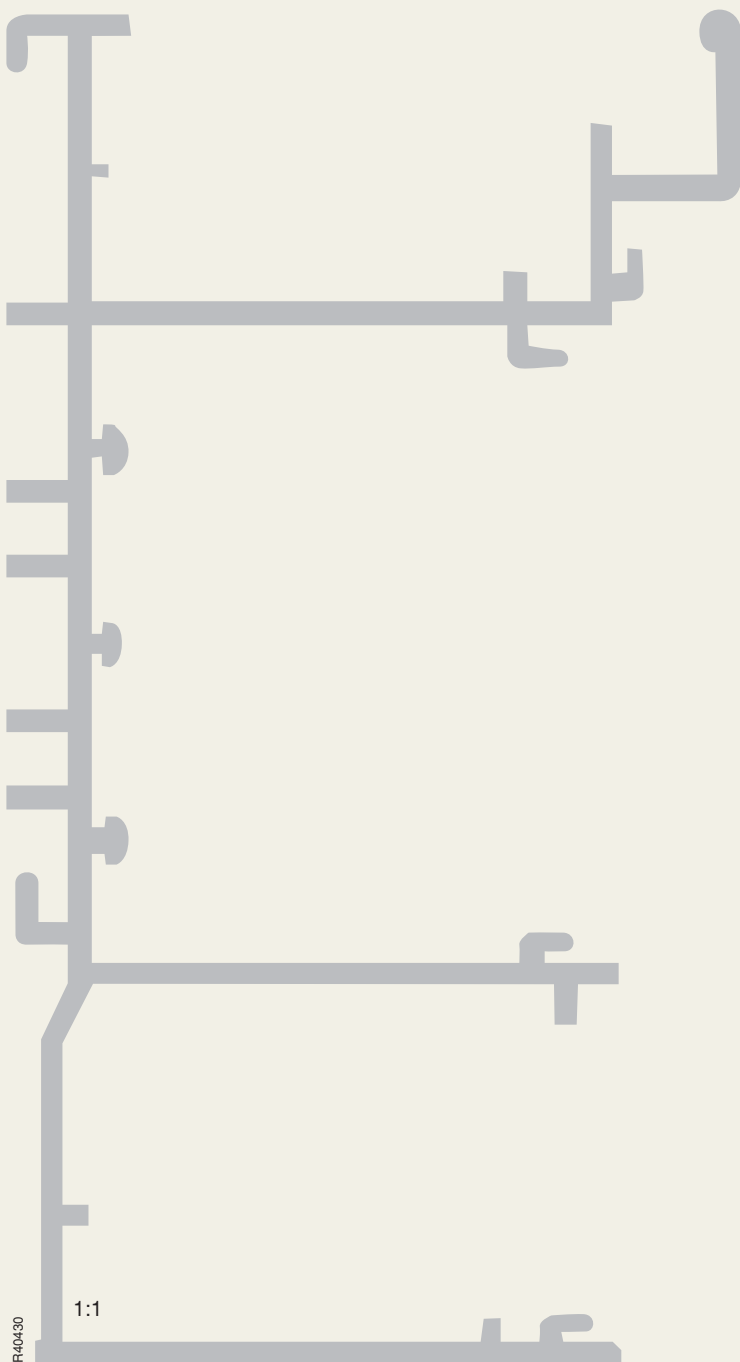
PVC trunking base

1. Opening for wiring.
2. Compartment for fibre-optic cables and excess cables from equipment.
3. Compartment for low current and data cables easily accessible. This simplifies later installation.
4. Installation space for socket outlets and connections.
5. Prepared for snap-fitting to brackets.
6. Compartment for power cables.
7. 136 mm between compartment floors. Adequate distance between power cables and interference-sensitive low-current cables.
8. No cable shelves to interfere with box mounting.
9. Pre-punched opening so that cables can be run up into the middle compartment and down again.
10. Pre-punched holes for cables to pass down into the middle compartment. The cables are always straight on entering the CYB boxes.

DFK-170



Design and dimensions, DFK-170



Upper contour profile:

Ellips, Sobria, Facet,
Planum, Angula

Lower contour profile:

A = Novo X = 88 mm

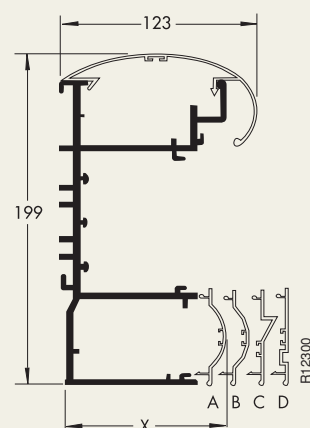
B = Vergo X = 92 mm

C = Specto X = 90 mm

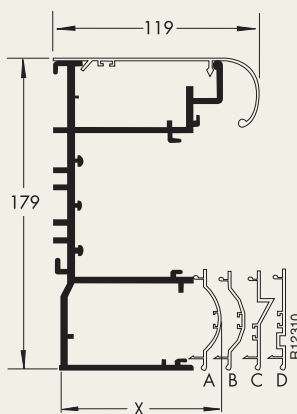
D = Solido X = 78 mm

X = Depth

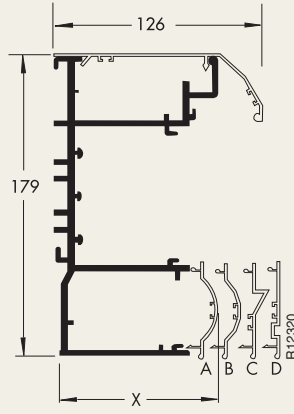
Ellips



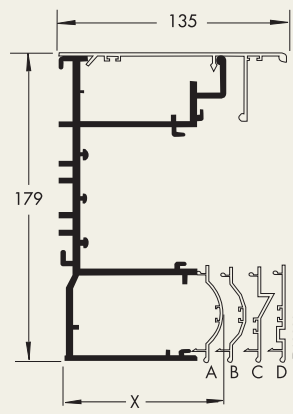
Sobria



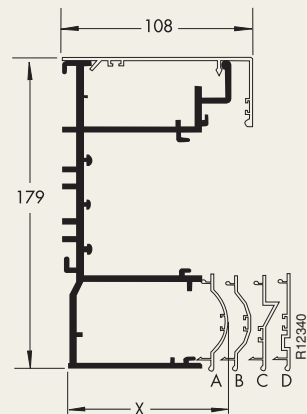
Facet



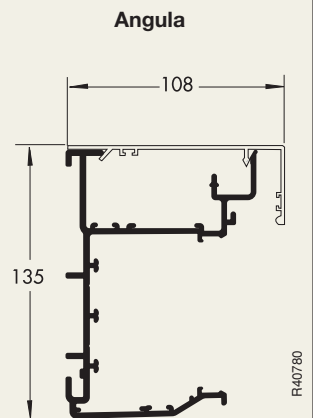
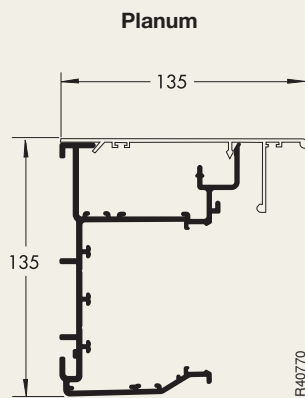
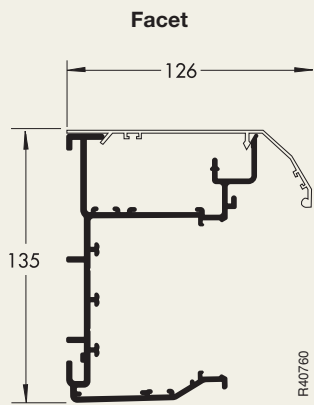
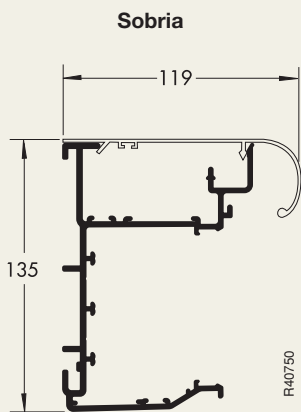
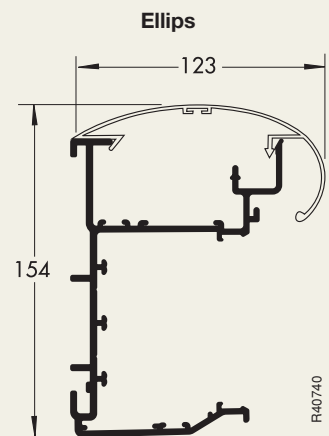
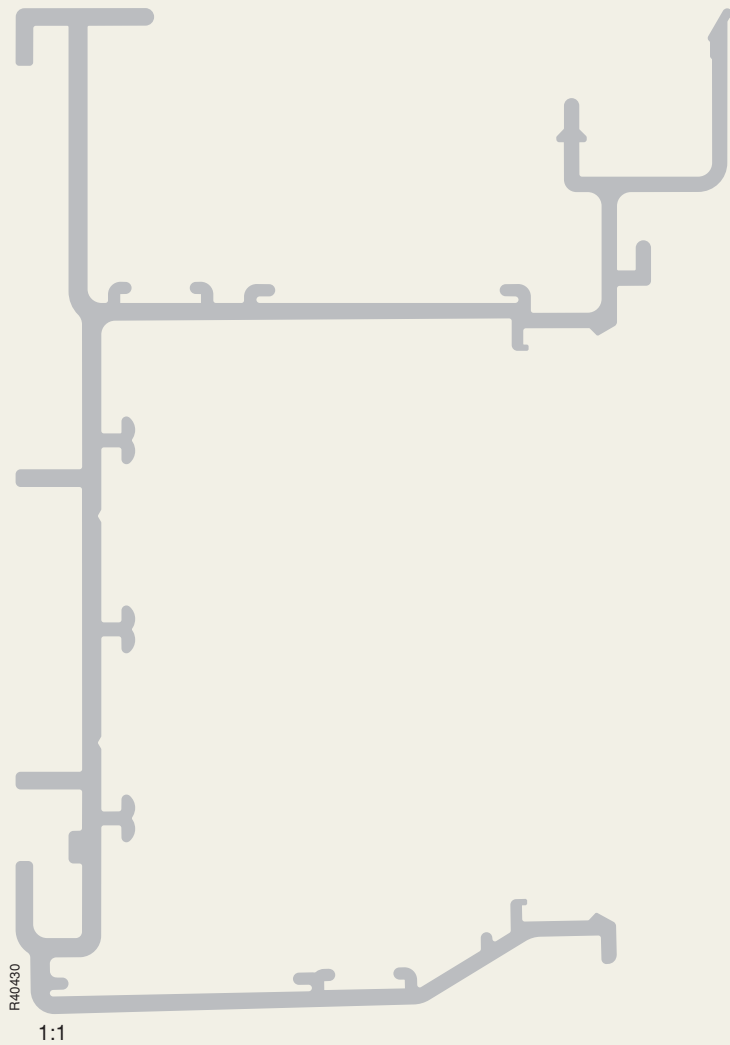
Planum




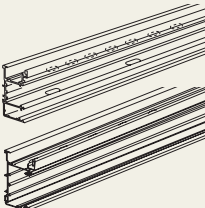
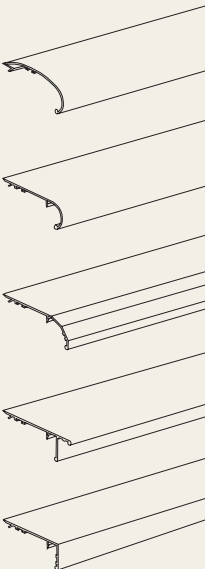
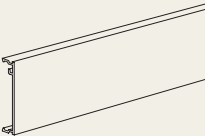
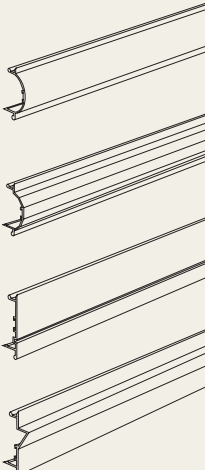
Angula



Design and dimensions, DFK-130


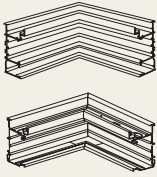
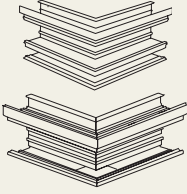
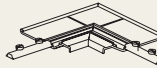

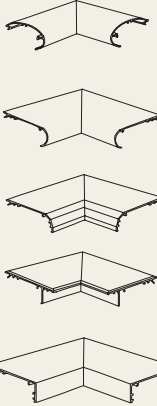
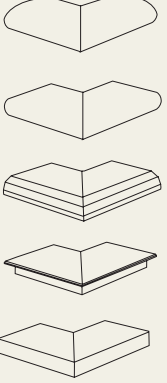


Trunking components, DFK

	Type	Colour/ finish	Material	Dimension A/B/C mm	Art. No.
 L45560 L56740	Trunking base				
	DFK-U170	Natural anodized Grey	Al PVC	177/95/2500	5501 000 5501 010
	DFK-U130	Natural anodized Powder-coated ¹⁾	Al	133/95/2500	5501 050 5501 051
 L21690 L21700 L21710 L21720 L21730	Contour profile, upper				
	Ellips (DFK-P90A)	Natural anodized Powder-coated ¹⁾	Al	—/—/2500	5582 701 5582 703
	Sobria (DFK-P90B)	Natural anodized Powder-coated ¹⁾			5582 711 5582 713
	Facet (DFK-P90C)	Natural anodized Powder-coated ¹⁾			5582 721 5582 723
	Planum (DFK-P90D)	Natural anodized Powder-coated ¹⁾			5582 731 5582 733
	Angula (DFK-P90E)	Natural anodized Powder-coated ¹⁾			5582 741 5582 743
 L30840	Front				
	FCA-F80	Natural anodized Powder-coated ¹⁾	Al	80/—/2500	5580 080 5580 089
 L21740 L21750 L21760 L21770	Contour profile, lower				
	Novo (DFK-P40A)	Natural anodized Powder-coated ¹⁾	Al	—/—/2500	5582 501 5582 503
	Vergo (DFK-P40B)	Natural anodized Powder-coated ¹⁾			5582 511 5582 513
	Solido (DFK-P40C)	Natural anodized Powder-coated ¹⁾			5582 521 5582 523
	Specto (DFK-P40D)	Natural anodized Powder-coated ¹⁾			5582 531 5582 533


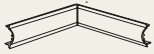







¹⁾ Colour choice, see page 6.

Trunking components, DFK

		Type	Colour/ finish	Material	Dimension A/B/C mm	Art. No.
L11260 L56760		Internal corner				
		DFK-IH170	Anodized, natural Grey	Al PVC	177/300/300**	5501 515 5501 510
		DFK-IH130	Natural anodized Powder-coated ¹⁾	Al	133/300/300	5501 600 5501 601
L11270 L56750		External corner				
		DFK-YH170	Anodized, natural Grey	Al PVC	177/300/300**	5501 525 5501 520
		DFK-YH130	Natural anodized Powder-coated ¹⁾	Al	133/300/205	5501 610 5501 611
L56770		Corner piece, internal				
		DFK-HI130	Natural anodized Powder-coated ¹⁾	Al	13/79/79	5501 605 5501 606
L56780		Corner piece, external				
		DFK-HY130	Natural anodized Powder-coated ¹⁾	Al	13/79/79	5501 615 5501 616
Corner for upper contour profile For neat corners. Always used together with an internal or external corner. For joining use joining piece DFK-SS1 (for contour profiles P90A and P90B) or FED-SSJ (for contour profiles P90C, D and E).						
L11340 L11350 L11360 L11370 L11380		Internal				
		DFK-IP90A	Anodized, natural Powder-coated ¹⁾	Al	59/250/250**	5579 051 5579 053
		DFK-IP90B	Anodized, natural Powder-coated ¹⁾		40/250/250**	5579 056 5579 058
		DFK-IP90C	Anodized, natural Powder-coated ¹⁾		40/250/250**	5579 061 5579 063
		DFK-IP90D	Anodized, natural Powder-coated ¹⁾		40/250/250**	5579 066 5579 068
		DFK-IP90E	Anodized, natural Powder-coated ¹⁾		40/250/250**	5579 071 5579 073
L11390 L11400 L11410 L11420 L11430		External				
		DFK-YP90A	Anodized, natural Powder-coated ¹⁾		59/250/250**	5579 151 5579 153
		DFK-YP90B	Anodized, natural Powder-coated ¹⁾		40/250/250**	5579 156 5579 158
		DFK-YP90C	Anodized, natural Powder-coated ¹⁾		40/250/250**	5579 161 5579 163
		DFK-YP90D	Anodized, natural Powder-coated ¹⁾		40/250/250**	5579 166 5579 168
		DFK-YP90E	Anodized, natural Powder-coated ¹⁾		40/250/250**	5579 171 5579 173


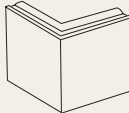
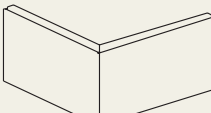
¹⁾ Colour choice, see page 6. ** Dimension to wall.

Trunking components, DFK

		Type	Colour/ finish	Material	Dimension A/B/C mm	Art. No.
Corner for lower contour profile For simple, neat corners. Always used together with an internal or external corner.						
Internal corner						
L11450		DFK-IP40A	Anodized, natural Powder-coated ¹⁾	Al	60/250/250	5579 001 5579 003
L11460		DFK-IP40B	Anodized, natural Powder-coated ¹⁾		60/250/250	5579 006 5579 008
L11640		DFK-IP40C	Anodized, natural Powder-coated ¹⁾		60/250/250	5579 011 5579 013
L11480		DFK-IP40D	Anodized, natural Powder-coated ¹⁾		60/250/250	5579 016 5579 018
External corner						
L11490		DFK-YP40A	Anodized, natural Powder-coated ¹⁾	Al	60/250/250	5579 101 5579 103
L11500		DFK-YP40B	Anodized, natural Powder-coated ¹⁾		60/250/250	5579 106 5579 108
L11510		DFK-YP40C	Anodized, natural Powder-coated ¹⁾		60/250/250	5579 111 5579 113
L11520		DFK-YP40D	Anodized, natural Powder-coated ¹⁾		60/250/250	5579 116 5579 118

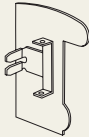
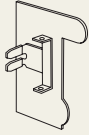
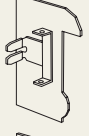
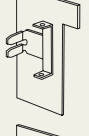
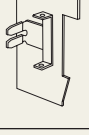
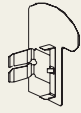
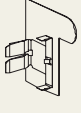
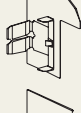
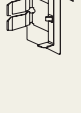
¹⁾ Colour choice, see pages 6.

Front cover for corner

		Type	Colour/ finish	Material	Dimension A/B/C mm	Art. No.
Front cover, external corner, 90° For neat external corners with front cover F80®. Snap-fits to middle compartment of trunking base. With earthing slot. Always used together with external corner.						
L30850		FCA-FYH80	Anodized, natural Powder-coated ¹⁾	Al	80/40/40	5580 350 5580 359
L56860		DFK-FYH80	Natural anodized Powder-coated ¹⁾	Al	80/150/150	5579 145 5579 146


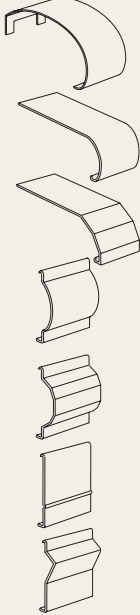
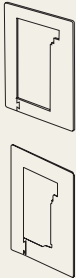
¹⁾ Colour choice, see page 6.

Trunking components, DFK

	Type	Colour/ finish	Material	Dimension A/B/C mm	Position	Art. No.
	Stop end, DFK-170 Snap-fits from the side. There are stop ends in five different shapes for certain combinations of upper and lower contour profiles. Stop ends for other combinations of upper and lower contour profiles are available on request.					
L19880		For P90A/P40A, C DFK-ES1	Powder-coated ¹⁾	Sheet metal	199/126/–	Left Right 5592 021 5592 026
L19890		For P90B/P40A, C DFK-ES2	Powder-coated ¹⁾		199/126/–	Left Right 5592 031 5592 036
L19900		For P90C/P40B DFK-ES3	Powder-coated ¹⁾		199/126/–	Left Right 5592 041 5592 046
L19910		For P90D, E/P40C DFK-ES4	Powder-coated ¹⁾		199/126/–	Left Right 5592 051 5592 056
L19920		For P90D, E/P40D DFK-ES5	Powder-coated ¹⁾		199/126/–	Left Right 5592 061 5592 066
	Stop end, DFK-130 Snap-fits from the side. Stop ends come in four shapes as standard.					
L56810		For P90A DFK-ES6	Powder-coated ¹⁾	Steel	155/119/50	Left Right 5592 071 5592 076
L56820		For P90B DFK-ES7	Powder-coated ¹⁾		135/120/50	Left Right 5592 081 5592 086
L56830		For P90C DFK-ES8	Powder-coated ¹⁾		135/127/50	Left Right 5592 091 5592 096
L56840		For P90D DFK-ES9	Powder-coated ¹⁾		135/127/50	Left Right 5592 111 5592 116


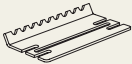


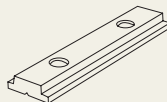

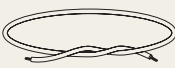


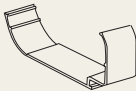




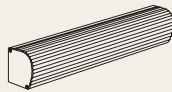
¹⁾ Colour choice, see page 6.

Trunking components, DFK


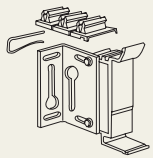
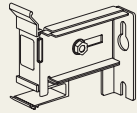
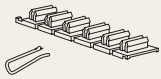
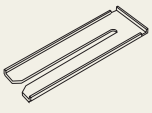
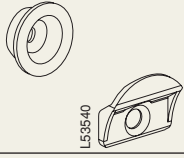
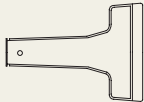
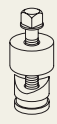
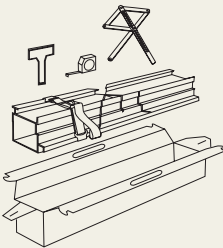
		Type	Colour/ finish	Material	Dimension A/B/C mm	Art. No.
Joint cover piece For upper and lower contour profile.						
	L 46350	<i>For P90A Ellips</i> DFK-US90A	Anodized, natural Powder-coated ¹⁾	Al	60/119/45	5579 250 5579 252
	L 46360	<i>For P90B Sobria</i> DFK-US90B	Anodized, natural Powder-coated ¹⁾	Al	41/119/45	5579 255 5579 257
	L 46370	<i>For P90C Facet</i> DFK-US90C	Anodized, natural Powder-coated ¹⁾	Al	41/126/45	5579 260 5579 262
	L 46290	<i>For P40A Novo</i> DFK-US40A	Anodized, natural Powder-coated ¹⁾	Al	60/15/45	5579 200 5579 202
	L 46300	<i>For P40B Vergo</i> DFK-US40B	Anodized, natural Powder-coated ¹⁾	Al	60/19/45	5579 205 5579 207
	L 46310	<i>For P40C Solido</i> DFK-US40C	Anodized, natural Powder-coated ¹⁾	Al	60/5/45	5579 210 5579 212
	L 46320	<i>For P40D Specto</i> DFK-US40D	Anodized, natural Powder-coated ¹⁾	Al	60/17/45	5579 215 5579 217
Wall collar Fits around the trunking base where the trunking meets a wall. Fits all contour profiles.						
	L 19870	DFK-R 170	White	PVC	245/174/2	5592 100
	L 56850	DFK-R130	White	PVC	200/174/2	5592 160

¹⁾ Colour choice, see page 6.










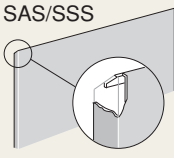
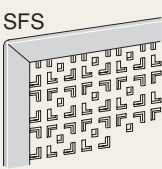
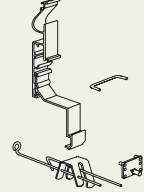
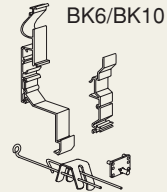
Trunking accessories, DFK

		Type	Colour/ finish	Material	Dimension A/B/C mm	Art. No.
		Jointing piece				
L46650		For joints in trunking base or at corners. DFK-SSP is used for the PVC base and INKA-SSA is used for the aluminium base.				
L44850		DFK-SSP	Red	PA	15/55/100	5592 010
		INKA-SSA	Untreated	Al	–	5590 112
		Jointing piece for upper contour profiles				
		Normally there is no need for a jointing piece between two contour profiles, but if the wall is uneven it may give a better appearance.				
L11610		<i>For contour profiles P90A and P90B</i>				
		DFK-SS1	Untreated	Spring steel	20/39/60	5592 150
L11620		<i>For contour profiles P90C, D and E</i>				
		FED-SSJ	Untreated	Al	–	5440 810
		Earthing clamp				
		For bonding contour profiles, front covers, trunking bases and accessories to earth.				
L34520		TTI-JB	Passivated zinc	Steel	–	5590 500
		Earthing wire				
		To connect contour profiles and front covers to the trunking base.				
L51570		TTI-JK300	Green/Yellow	Cu	Length = 300	5590 505
		TTI-JK600			Length = 600	5590 510
		Sound insulation strip				
		Provides sound insulation at wall penetrations. Use TTI-T3045 where there are pipes and TTI-T5070 elsewhere. Supplied in sets of four.				
L32140		TTI-T3045	Black	Plastic foam	30/350/45	5590 410
		TTI-T5070			50/350/70	5590 414
		Cup washer				
		To cover screw heads and protect cables.				
L33370		TTI-KB	Black	PE	Ø13	5590 520
		Cable clip, DFK-170				
		Fits in the miniduct for fibre-optic cables in the upper compartment. Keeps the fibre optics cables in place.				
L11300		DFK-CC	Blue	PC/ABS	32,5/65,5/20	5592 220
		Cord clip				
		For simple cabling.				
L56880		DFK-SC	Grey	PC/ABS	11/22/20	5592 222
		Clip for fibre optics cables				
		Fits in the miniduct for fibre-optic cables in the upper compartment. Keeps the fibre optics cables in place.				
L11310		DFK-FC	Green	PE	19/16/20	5592 221
		Edging				
		To be fitted to the edges of holes in the partitions of the aluminium base. Protects the cables as they are fed through to the middle compartment. Can also be fitted to the edged of the aluminium base where the cable is fed between two bases.				
L11320		INKA-KD82	Transparent	PE	L=82	5902 120
		Grommet				
		Used as edge protection when running cables through the back of the aluminium base. An 18.6 mm diameter hole must be drilled or punched for the grommet. Use punch ISV-HS.				
L11330		INKA-GF19	White	PE	–	5902 100
		Front mantle				
		To conceal outlets (giving an attractive appearance) and to reduce electric fields. Fixes in the slot in the front of the trunking base.				
L12210		DFK-SD	Black	Al	L=500	5592 200
			Powder-coated ¹⁾			5592 201
			White			5592 202
			Anodized			5592 204

Installation accessories and tools

		Type	Colour/ finish	Material	Distance from wall, mm B	Dimension A/B/C mm	Art. No.
L12360		Wall bracket, adjustable with rib holder and clamp					
		TTA-KVS 60A	Zink coated	Steel	30–60	77/–/28	5583 608
L63860		Bracket, adjustable (snap-fitting)					
		TTA-TN50			50-70		5583 570
		TTA-TN70			70-110		5583 572
		TTA-TN110			110-170		5583 574
		TTA-TN160			160-260		5583 576
		TTA-TN250			250-400		5583 578
		<i>Fixed brackets (snap-fitting), are not recommended for DFK installations.</i>					
		Rib holders					
		To secure the ventilation ribs. For all brackets with TTA-G3, G10 and G10V ribs					
		TTA-GH1	Grey	Steel/PC/ABS		15/120/34	5590 456
L33090		Spacer					
		To go between fixed wall brackets and the wall or between the trunking and the wall, to compensate for unevenness in the wall.					
		TTA-KM1	Grey	PP		1/38/114	5583 405
		TTA-KM3				3/38/114	5583 408
		TTA-KM5				5/38/114	5583 410
L11290		Mounting plate					
		Used to install the trunking directly on the wall. The trunking base is placed on a number of mounting plates before it is fixed to the wall with screws.					
		DFK-MB	Black	PA		Ø 13	5592 210
		TTI-MB				16/6/19	5590 180
L32330		Front cover opener					
		For removing contour profiles of the front cover without scratching them.					
		ISV-FO	Blue	PA		100/170/–	5900 900
L50620		Hole cutter					
		For making 18.6 mm diameter holes for grommet INKA-GF19. The hole cutter is used to make holes for cables which are to be fed through the aluminium trunking base.					
		ISV-HS		Steel		Ø 18,6	5900 020
L12260		Installation tool kit					
		For easier installation of DFK trunking. The kit includes cutting fixture, combination angle for measuring corners, tape measure, front cover opener, 10 cable clips, 25 fibre optic cable clips, 25 mounting plates, ties and installation instructions.					
		DFK-M1				160/155/640	5592 250

Ventilation accessories

		Type	Colour/ finish	Material	Dimension A/B/C mm	Art. No.
Ventilation rib Used with radiator systems. Rib designed for good air flow and minimum pressure drop. Ribs must be used together with rib holders and brackets.						
 L32200  L32190  L37510		TTA-G3	Anodized, natural Powder-coated ¹⁾	Al	20/3/2500	5590 480 5590 483
		TTA-G10	Anodized, natural Powder-coated ¹⁾		20/10/2500	5590 430 5590 439
		TTA-G10V	Anodized, natural Powder-coated ¹⁾		20/15/2500	5590 434 5590 438
Joining piece, ventilation rib Used for joining ventilation ribs. TTA-GS3 for ventilation ribs TTA-G3 and TTA-GS10 for ribs TTA-G10.						
 L32220  L32230		TTA-GS3	Untreated	Al	—/—/30	5590 486
		TTA-GS10			—/—/100	5590 440
Bend, 90° (GSV10), T-piece (GST10), ventilation rib For ventilation ribs TTA-G10 and TTA-G10V.						
 L32170  L32180		TTA-GSV10	White	PP	10/11/22	5590 420
		TTA-GST10				5590 421
Convactor screen To be mounted below the trunking to conceal convectors and radiators. Other dimensions on request						
 L33340		COS-SWS	White	Laminated wood	600/18/1200 800/18/1200	5587 210 5587 215
		COS-SAS	Anodized, natural Powder-coated ¹⁾	Al, sheet	600/—/1200	5587 240 5587 243
 L33360		COS-SAS	Anodized, natural Powder-coated ¹⁾		800/—/1200	5587 245 5587 248
		COS-SSS	Powder-coated ¹⁾ Powder-coated ¹⁾	Steel, sheet	600/—/1200 800/—/1200	5587 262 5587 267
 L33350		COS-SFS	Anodized ²⁾ , natural Powder-coated ¹⁾	Frame: Al Board: masonite	600/—/1200	5587 280 5587 283
			Anodized ²⁾ , natural Powder-coated ^{1) 3)}		800/—/1200	5587 285 5587 288
Wall bracket kit For mounting convactor screens. Complete mounting kit with two convactor screen brackets and two support braces.						
 L45630		DFK-170 For convactor screen COS-SWS				
		COS-BK5	Aluminium	Natural	—	5587 060
		For convactor screen COS-SAS/SSS/SFS				
		COS-BK6	Aluminium	Natural	—	5587 061
 L45640		DFK-130 For convactor screen COS-SWS				
		COS-BK9	Aluminium	Untreated	—	5587 090
		For convactor screen COS-SAS/SSS/SFS				
		COS-BK10	Aluminium	Untreated	—	5587 095

¹⁾ Colour choice, see page 6. ²⁾ Frame of aluminium, board of masonite (brown). ³⁾ Frame and board (masonite), powder-coated.

Feeder Trunking, type FED

Aluminium



Basic data

Description

Rugged aluminium trunking for quick, easy, concealed installation of cables. The trunking is divided into compartments with fixed partitions for good separation of the cables. The cover and back sections of the trunking have earthing slots. The slots are also used to attach tie holders.

Benefits

- Large range of accessories
- Rugged, attractive design
- Can be colour-matched (NCS and RAL scale)
- Suits all surroundings
- Can be installed free-standing even where the fixing points are far apart.

Installation

Horizontal, vertical on a wall, or on the ceiling. Fixes directly to the backing surface. Use nail plugs TPS for nail-through installation when fixing to concrete, light concrete or brick.

Materials and Colours

Natural anodized or powder coated aluminium¹⁾. Thorsman standard white is NCS 0402-B91G (≈ NCS S 0500-N) for powder coating.

Lengths supplied

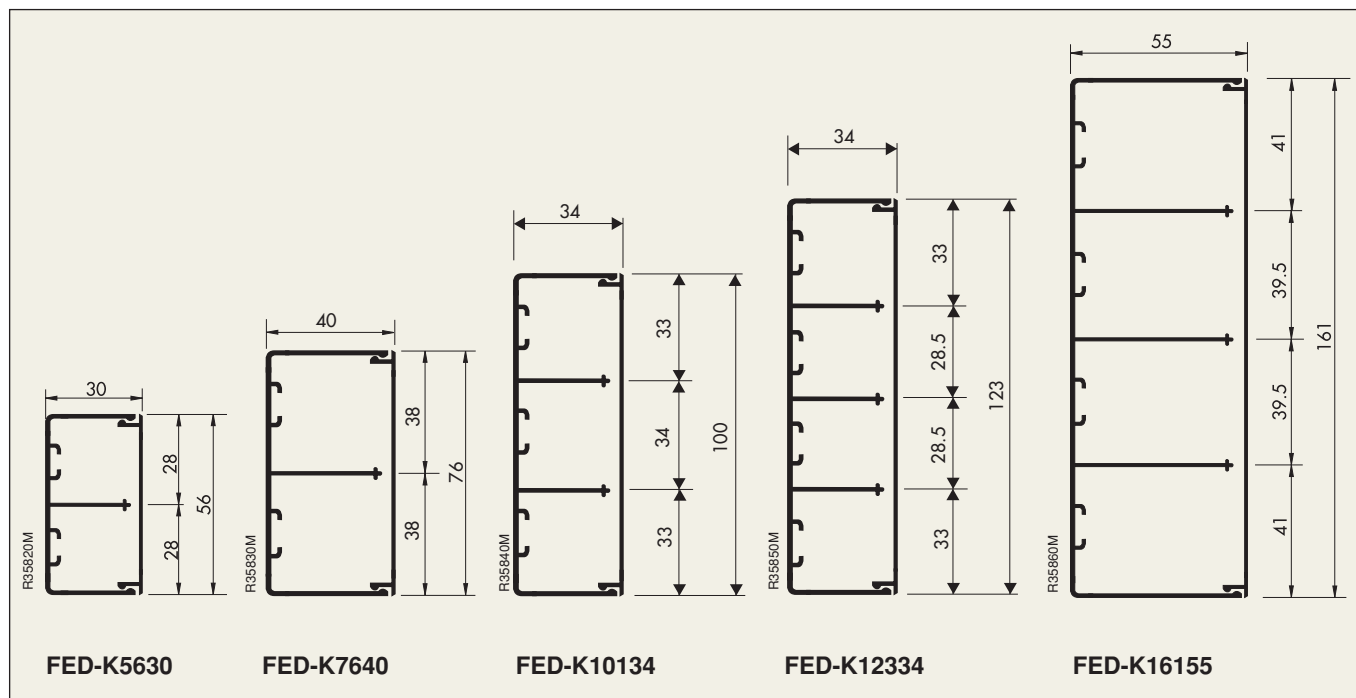
2.5 metres.

Accessories

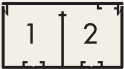
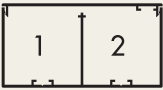
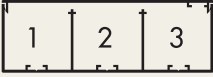
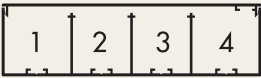

Corner sections, clamps, ties with fixings, stop ends, collars and seals.

¹⁾ Can be painted in any shade listed in the NCS and RAL colour ranges (see page 6).

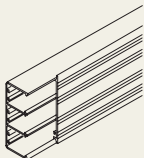
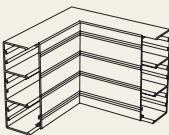
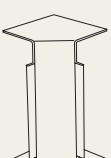
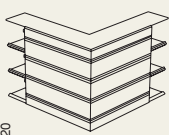
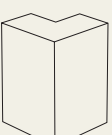
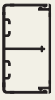




Design and Dimensions, type FED



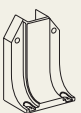
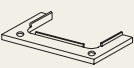
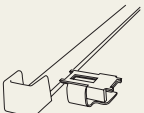
Cable Capacity, type FED

Type	Cross-Comp area	Cable capacity Max Ø mm ²	Cable capacity section mm ²	40 %	50 %	60 %
FED-5630 	1	26	584	234	292	350
	2	26	584	234	292	350
FED-7640 	1	36	1184	474	592	710
	2	36	1184	474	592	710
FED-10134 	1	31	821	328	411	493
	2	33	866	346	433	520
	3	31	821	328	411	493
FED-12334 	1	31	820	328	410	492
	2	27	711	284	356	427
	3	27	711	284	356	427
	4	31	820	328	410	492
FED-16155 	1	38	1838	735	919	1103
	2	38	1806	722	903	1084
	3	38	1806	722	903	1084
	4	38	1838	735	919	1103

Product Range, type FED

In the matrix: Type Art. No. Material/Finish	 L35880	 L35900	 L35910	 L35920	 L35930
FED-	Trunking base	Internal corner	Internal corner *	External corner	External corner *
5630  R35820	FED-K5630 5435 100 AN 5435 101 PC	FED-IH5630 5440 100 AN 5440 101 PC	FED-IH5630-1 5442 100 AN 5442 101 PC	FED-YH5630 5440 200 AN 5440 201 PC	FED-YH5630-1 5442 200 AN 5442 201 PC
7640  R35830	FED-K7640 5435 110 AN 5435 111 PC	FED-IH7640 5440 110 AN 5440 111 PC	FED-IH7640-1 5442 110 AN 5442 111 PC	FED-YH7640 5440 210 AN 5440 211 PC	FED-YH7640-1 5442 210 AN 5442 211 PC
10134  R35840	FED-K10134 5435 120 AN 5435 121 PC	FED-IH10134 5440 120 AN 5440 121 PC	FED-IH10134-1 5442 120 AN 5442 121 PC	FED-YH10134 5440 220 AN 5440 221 PC	FED-YH10134-1 5442 220 AN 5442 221 PC
12334  R35850	FED-K12334 5435 130 AN 5435 131 PC	FED-IH12334 5440 130 AN 5440 131 PC	FED-IH12334-1 5442 130 AN 5442 131 PC	FED-YH12334 5440 230 AN 5440 231 PC	FED-YH12334-1 5442 230 AN 5442 231 PC
16155  R35860	FED-K16155 5435 140 AN 5435 141 PC	FED-IH16155 5440 140 AN 5440 141 PC	FED-IH16155-1 5442 140 AN 5442 141 PC	FED-YH16155 5440 240 AN 5440 241 PC	FED-YH16155-1 5442 240 AN 5442 241 PC

* For large bending radius.

In the matrix: Type Art. No. Material/Finish	 L35980	 L35990	 L37030
FED-	Collar	Seal for collar	Cable tie holder
5630	TRL-KN5630 5322 411 POR 5322 414 POG	TRL-TKN5676 5322 450 POBL	FED-FA 5440 800 POBL
7640	TRL-KN7640 5322 431 POR 5322 434 POG	TRL-TKN5676 5322 450 POBL	FED-FA 5440 800 POBL
10134			FED-FA 5440 800 POBL

AL= Aluminium, untreated

AN= Aluminium, natural anodized

AF= Aluminium, foiled (page 7)

PC= Powder coated (page 6)

PV= PVC white (RAL 9016)

PR= PVC white (RAL 9010)

PG= PVC grey

PB= PVC brown

PCLG= Powder coated, light grey metallic

POV= Plastic other, white

POR= Plastic other, white RAL 9010

POG= Plastic other, grey

POBL= Plastic other, black

POBR= Plastic other, brown

POT= Plastic other, transparent

PO= Plastic other, colour undefined


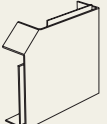

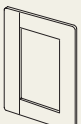

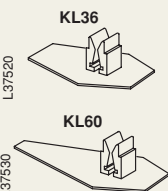
GS= Galvanized Steel

SO= Steel, other

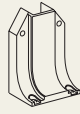
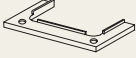
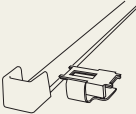
← = Left hand → = Right hand

↑ = Up, riser ↓ = Down, dropper

Product Range, type FED (cont.)

					
Bend, 90°	Bend, 90° *	Stop end	Wall collar	Joining piece	Clamps
FED-LS5630 5440 300 AN 5440 301 PC	FED-LS5630-1 5442 300 AN 5442 301 PC	FED-ES5630 5440 400 AN 5440 401 PC		FED-SSJ 5440 810 AL	TTM-KL36 5401 610 POBL
FED-LS7640 5440 310 AN 5440 311 PC	FED-LS7640-1 5442 310 AN 5442 311 PC	FED-ES7640 5440 410 AN 5440 411 PC		FED-SSJ 5440 810 AL	TTM-KL60 5401 620 POBL
FED-LS10134 5440 320 AN 5440 321 PC	FED-LS10134-1 5442 320 AN 5442 321 PC	FED-ES10134 5440 420 AN 5440 421 PC	TTI-R2 101 5590 733 POR 5590 732 POG	FED-SSJ 5440 810 AL	TTM-KL36 5401 610 POBL TTM-KL60 5401 620 POBL
FED-LS12334 5440 330 AN 5440 331 PC	FED-LS12334-1 5442 330 AN 5442 331 PC	FED-ES12334 5440 430 AN 5440 431 PC	TTI-R2 123 5590 749 POR 5590 742 POG	FED-SSJ 5440 810 AL	TTM-KL36 5401 610 POBL TTM-KL60 5401 620 POBL
FED-LS16155 5440 340 AN 5440 341 PC	FED-LS16155-1 5442 340 AN 5442 341 PC	FED-ES16155 5440 440 AN 5440 441 PC	TTI-R2 161 5590 769 POR 5590 762 POG	FED-SSJ 5440 810 AL	TTM-KL60 5401 620 POBL

* For large bending radius.

In the matrix: Type Art. No. Material/Finish			
FED-	Collar	Seal for collar	Cable tie holder
12334			FED-FA 5440 800 POBL
16155			FED-FA 5440 800 POBL

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

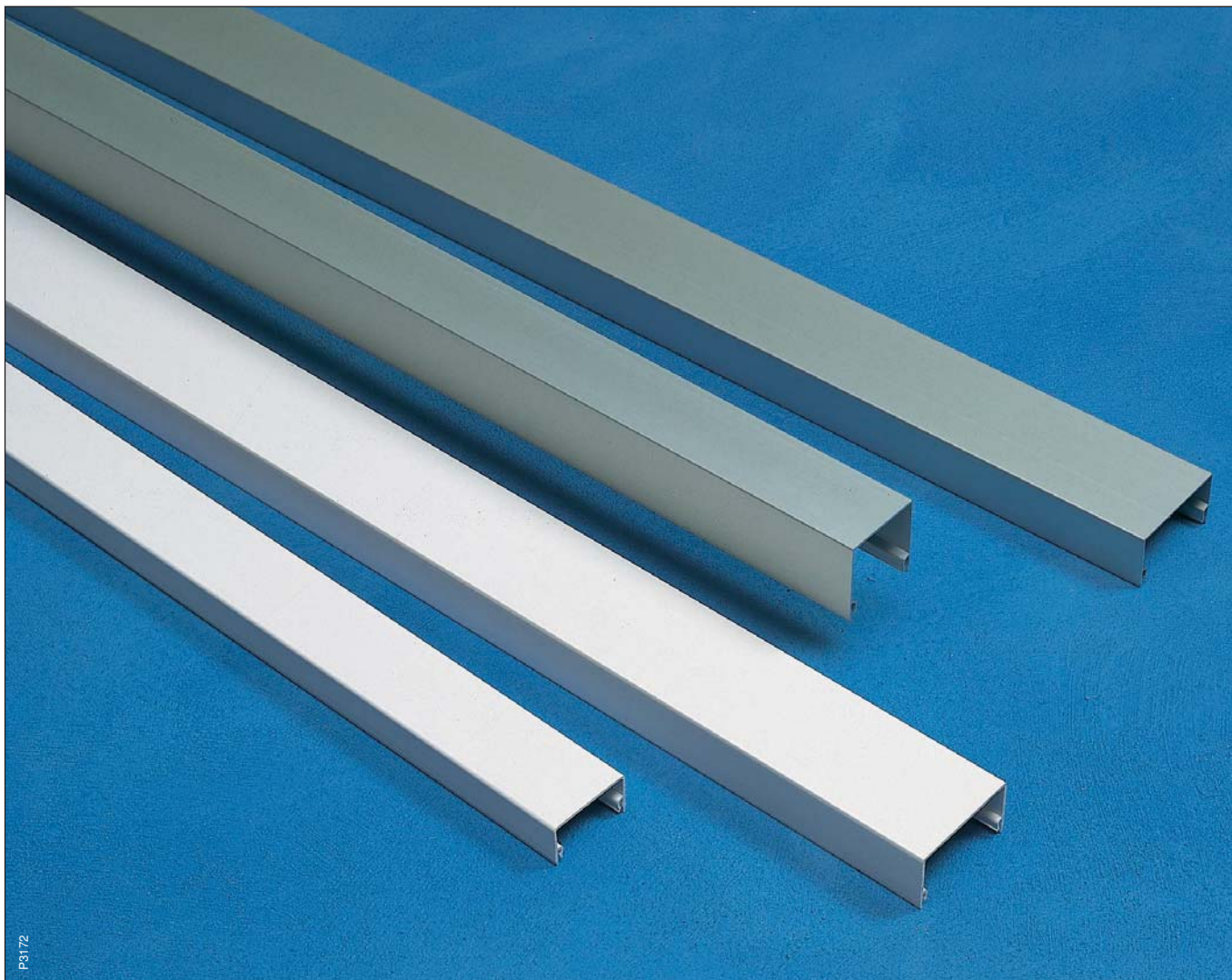
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Pipe- and Cable trunking, TRL Aluminium, PVC



Basic data

Description

Pipe and wiring trunking made of rigid PVC or aluminium. Used to conceal heating pipes, wiring and cables. TRL is in the form of a cover that is fixed to the backing with base clamps. Pipes, cables etc are fixed to base clamps with self-locking ties, for quick, stable and attractive installation. The cover is available in several sizes.

Benefits

- The base clamp is designed to be used with plumbing and electrical installations – a broad range of application
- Snap-on fitting and self-locking ties for very quick, easy installation
- Base clamps with ties fix cables and pipes, while the cover simply conceals the installation
- Cables and pipes can be installed at an early stage
- Easy to add to while building is in progress
- No risk of damage to cover, since it can be snap-fitted at a late stage in the building project.

Material and colour

White RAL 9016 rigid selfextinguishing, cadmium- and lead-free PVC or natural anodized aluminium¹⁾.

Temperature range

PVC –20 °C to +60 °C.

Accessory range

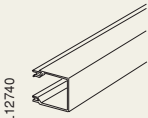
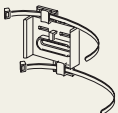

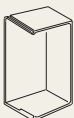
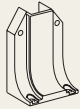
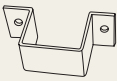
For TRL there are base clamps with ties, loose ties, jointing pieces, stop-end, collar and clamp. See the "Product range" table.

Lengths supplied

2,5 metres.

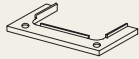


¹⁾ On special order the trunking can be painted in any shade listed in the NCS and RAL colour ranges (see page 6).

Product Range, type TRL

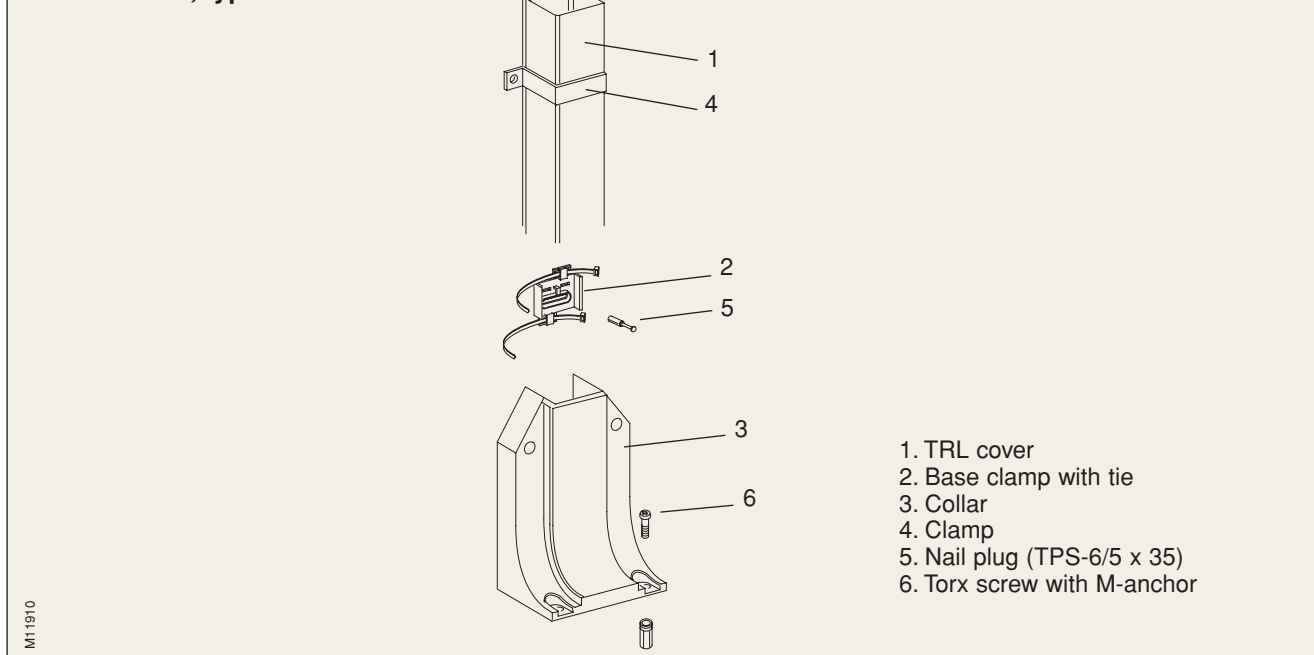
In the matrix: Type Art. No. Material/Finish	 L12740	 L12750	 L12760	 L12770	 L35980	 L12780
TRL-	Cover	Base clamp	Jointing piece	Stop end	Collar	Clamp
5630	TRL-D5630 5321 100 AN 5320 100 PV	TRL-H56 5322 010 POBL	TRL-S5630 5322 160 POV 5322 162 POG	TRL-ES5630 5322 110 POV 5322 112 POG	TRL-KN5630 5322 410 POV 5322 414 POG	TRL-B5630 5322 550 AN 5322 553* AN
5656	TRL-D5656 5321 120 AN	TRL-H56 5322 010 POBL	TRL-S5656 5322 172 POG	TRL-ES5656 5322 122 POG	TRL-KN5656 5322 420 POV 5322 424 POG	TRL-B5656 5322 551 AN
7640	TRL-D7640 5321 210 AN 5320 210 PV	TRL-H76 5322 020 POBL	TRL-S7640 5322 180 POV 5322 182 POG	TRL-ES7640 5322 130 POV 5322 132 POG	TRL-KN7640 5322 430 POV 5322 434 POG	TRL-B7640 5322 552 AN

* Double for two TRL-D5630 covers.

Accessories, type TRL

	Type	Art. No.	Material/Finish
Base plate For collar TRL-KN. To be fitted at collar at floor penetrations to seal, for instance, against water.			
 L35990	TRL-TKN 5676	5322 450	POBL
Tie (loose)  L55340	TRL-T	5322 050	POBL
Torx special screw Used when installing clamps and collar for secure locking of TRL cover. Can only be unscrewed with a special tool. The Torx screw is supplied with an M-anchor.			
 L12790	ISV-S1 (screw) ISV-T1 (tool)	5900 400 5900 410	SO SO

Construction, type TRL



AL= Aluminium, untreated
 AN= Aluminium, natural anodized
 AF= Aluminium, foiled (page 7)
 PC= Powder coated (page 6)

PV= PVC white (RAL 9016)
 PR= PVC white (RAL 9010)
 PG= PVC grey
 PB= PVC brown

PCLG= Powder coated, light grey metallic
 POV= Plastic other, white
 POR= Plastic other, white RAL 9010
 POG= Plastic other, grey

POBL= Plastic other, black
 POBR= Plastic other, brown
 POT= Plastic other, transparent
 PO= Plastic other, colour undefined

GS= Galvanized Steel
 SO= Steel, other
 ← = Left hand → = Right hand
 ↑ = Up, riser ↓ = Down, dropper

Mini-trunking, type TMW Wood



Mini-trunking of pine wood

Thorsmans Type TMW wooden mini-trunking is intended for use with power and low-voltage cabling, data, communications and alarm cables.

The mini-trunking are made from solid pine and primed with flame-retardant varnish.

They are available in six different sizes, from 12 x 12 mm to 40 x 60 mm, and consist of a pre-drilled base section and a snap-fit cover. Accessories are available for corners, bends, connections etc.

The trunking are intended for horizontal or vertical surface mounting on wall, using wood screws with countersunk heads or nails.

Accessories are installed with pre-fitted double-sided adhesive tape.

Product

Description

Mini-trunking system of solid wood, with snap-fit cover, in six different sizes.

Benefits

- Pre-drilled base sections
- Snap-fit cover. No tools required
- Easy to add or change cables
- Wide range

Material and colour

Solid pine, primed with flame-retardant water-based varnish.

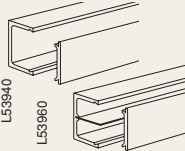
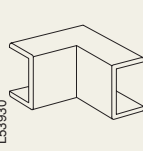
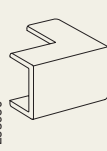
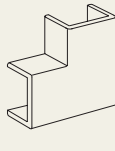
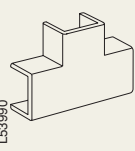
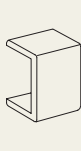
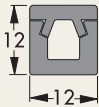
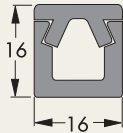
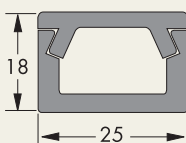
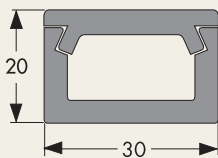
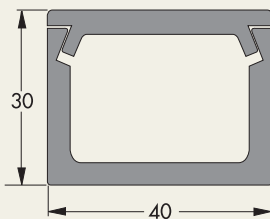
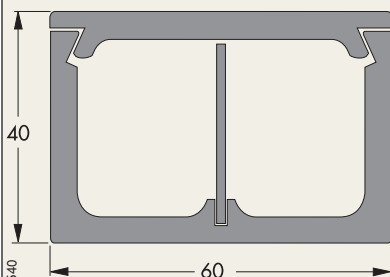
Lengths supplied

1170 mm.

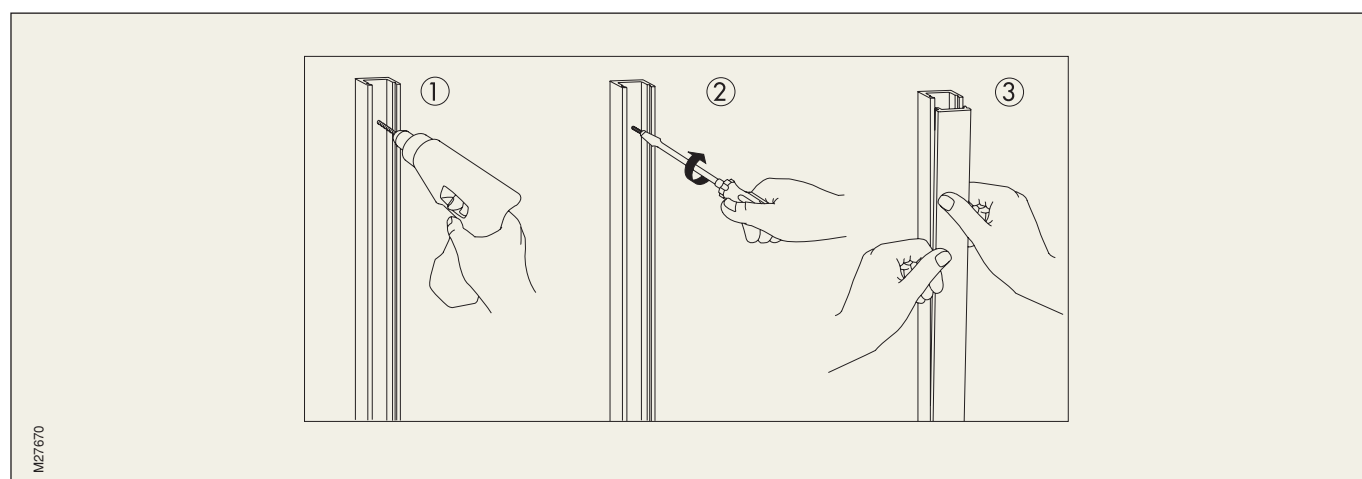
Degree of protection

IP20.

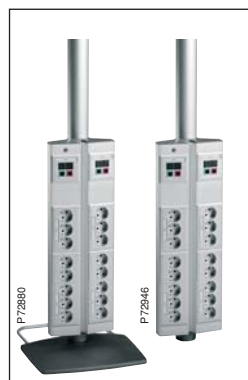
Product Range, type TMW

In the matrix: Type Art. No. Material/ Finish		 L53940 L53960	 L53980	 L53950	 L53970	 L53990	 L54030
TMW-		Trunking base	Internal corner	External corner	Bend, 90°	T-piece	Stop end
K12 R40490		TMW-K12 5430 010					
K16 R40500		TMW-K16 5430 020					
K18 R40510		TMW-K18 5430 030	TMW-IH18 5431 030	TMW-YH18 5431 230	TMW-LS18 5431 430	TMW-TS18 5431 630	TMW-ES18 5431 830
K20 R40520		TMW-K20 5430 040	TMW-IH20 5431 040	TMW-YH20 5431 240	TMW-LS20 5431 440	TMW-TS20 5431 640	TMW-ES20 5431 840
K30 R40530		TMW-K30 5430 050	TMW-IH30 5431 050	TMW-YH30 5431 250	TMW-LS30 5431 450	TMW-TS30 5431 650	TMW-ES30 5431 850
K40 R40540		TMW-K40 5430 060	TMW-IH40 5431 060	TMW-YH40 5431 260	TMW-LS40 5431 460	TMW-TS40 5431 660	TMW-ES40 5431 860

Mounting



Thorsman Service Poles, type POL Aluminium



POL-M2 POL-W2



POL-M4/M4L POL-W4



POL-M10 POL-M20



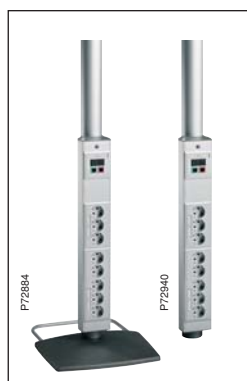
POL-T10 POL-T20



POL-W1



POL-DM POL-D/DW



POL-OM POL-OW

Basic data

Description

Aluminium service poles in components or assembled (without service content) or custom made and pre-wired available in 15 variants: Tension-mounted and free-standing between floor and ceiling, free-standing but movable within a certain radius, or installed on the wall. Lengths, colours, fittings, etc. are all specified by the customer.

Pre-wired poles

- Specified in a PC environment using the Windows-based planning tool PSA-PC POL
- Supplied complete with detailed documentation, eg wiring diagram for owner documentation
- Every pole is tested and comes with a test report
- The electrical connections are covered by a ten-year warranty
- The specification is archived in digital form to avoid errors on re-ordering.

All variants

- Production is governed by a documented quality standard for uniform high quality. The factory has ISO 9002 certification
- The broadest range of socket outlets, switches, electronics etc. on the market
- The connections can be concealed and protected by a front cover/screen
- It is a simple matter to screen electrical fields, since the pole can easily be earthed.

Service content

The poles are fitted with Thorsman Outlets and Connections type CYB.

Lengths

As specified below or in any chosen length.

Supplied in many variants

In components, assembled (empty) or pre-wired and ready to install, with connecting cable and plugs to customer specification.

Cable separation

A separation of at least 25 mm is ensured between power and data cables (not in flexible conduit).

Materials and colours

Natural anodized or powder coated aluminium. Can be painted in any chosen NCS or RAL colour (see page 6).

Packaging

Individually packaged in sturdy cardboard, together with installation instructions.

Certifications

The poles are certified by SEMKO and VDE, among others.

Degree of protection

IP40.

Service Poles tension-mounted, free-standing floor/ceiling

POL-T10	POL-T20	POL-D*
<p>Service content can be placed along the whole length of the pole.</p> <p>A: 2087, 2387, 2562, 2762 or 3062 mm Max 5000 mm. B: A+120-520 mm.</p> <p>L63280</p>	<p>Double-sided pole in which service content can be placed on both sides, along the whole length of the pole.</p> <p>A: 2122, 2422, 2597, 2797 or 3097 mm Max 5000 mm. B: A+120-520 mm.</p> <p>L63290</p>	<p>Service content can be placed in the lower part of the pole. Extra good separation between power and data cables.</p> <p>A: 590 or 700 mm Free lengths 100-1000 mm. B: 2140, 2440 or 2858 mm. Max 3500 mm. C: B+100-500 mm.</p> <p>P68898</p>
<p>R41830</p>	<p>R41840</p>	<p>R42130</p>

* Available only pre-assembled or pre-wired, not in components.

Service Poles free-standing

POL-M4*	POL-M4L*
<p>Service pole with 1-4 service boxes (length 590 mm) where service content can be placed.</p> <p>A: 2150, 2450 or 2900 mm. B: 1900 mm.</p> <p>L64290</p>	<p>Service pole with 1-4 service boxes (length 590 mm) where service content can be placed.</p> <p>A: 2150 or 2450 mm. B: 1900 mm.</p> <p>P81711</p>
<p>R41950</p>	<p>P60798</p>

Service Poles free-standing

POL-M10	POL-M20	POL-OM*	POL-DM*	POL-M2*
<p>Service content can be placed along the whole length of the pole.</p> <p>A: 2115, 2415, 2590, 2790 or 3090 mm. B: Max 2000 mm.</p> <p>L63260</p>	<p>Double sided pole in which service content can be placed on both sides, along the whole length of the pole.</p> <p>A: 2150, 2450, 2625, 2825 or 3125 mm. B: Max 2000 mm.</p> <p>L63270</p>	<p>Service content can be placed in the lower part of the pole.</p> <p>A: 590 or 700 mm. Free length 100-1000 mm. B: 2165, 2465 or 2915 mm. C: Max 2000 mm.</p> <p>P66704</p>	<p>Service content can be placed in the lower part of the pole. Extra good separation between power and data cables.</p> <p>A: 590 or 700 mm. Free length 100-1000 mm. B: 2165, 2465 or 2883 mm. C: Max 2000 mm.</p> <p>P66709</p>	<p>Service pole with two service boxes where service content can be placed</p> <p>A: 590 or 700 mm. Free length 100-1000 mm. B: 2165, 2465 or 2915 mm. C: Max 2000 mm.</p> <p>L57721</p>
<p>R41850</p>	<p>R41860</p>	<p>P81546</p>	<p>P81551</p>	<p>P81544</p>

* Available only pre-assembled or pre-wired, not in components.

Service Poles for wall mounting

POL-W4*	POL-W1	POL-OW*	POL-W2*	POL-DW*
<p>Service pole with two service boxes (length 590 mm) where service content can be placed.</p> <p>L64300</p>	<p>Service content can be placed along the whole length of the pole. Extra shallow service pole.</p> <p>Length: Max 5000 mm</p> <p>L66000</p>	<p>Service content can be placed in the lower part of the pole.</p> <p>A: 590 or 700 mm. Free length 100-1000 mm. B: Max 5000 mm</p> <p>L17110</p>	<p>Service pole with two service boxes where service content can be placed.</p> <p>A: 590 or 700 mm. Free length 100-1000 mm. B: Max 5000 mm</p> <p>P66707</p>	<p>Service content can be placed in the lower part of the pole. Extra good separation between power and data cables.</p> <p>A: 590 or 700 mm. Free length 100-1000 mm. B: Max 5000 mm</p> <p>L17120</p>
<p>R41990</p>	<p>R41820</p>	<p>P81549</p>	<p>P81548</p>	<p>R42140</p>

* Available only pre-assembled or pre-wired, not in components.

Construction

Construction, type POL-T10 and POL-T20						
<p>L63280</p>	Ref No.	Description	Type	POL-T10 Art. No.	Type	POL-T20 Art. No.
	1.	Base profil	POL-PB10	5860 110 AN	POL-PB20	5860 120 AN
	2.	Front cover	FCA-F80	5580 080 AN	FCA-F80	5580 080 AN
	3.	Floor fixing	POL-FA10, grey	5865 341 AL	POL-FA20, grey	5865 346 AL
	4.	Ceiling fixing	POL-FF10	5866 460 AL, SO	POL-FF20	5866 465 AL, SO
For other accessories see pages 94-99,						

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

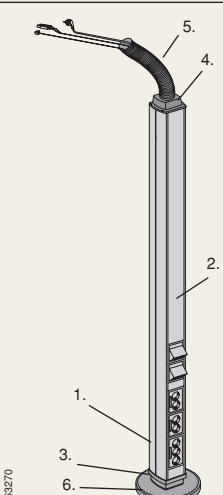
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

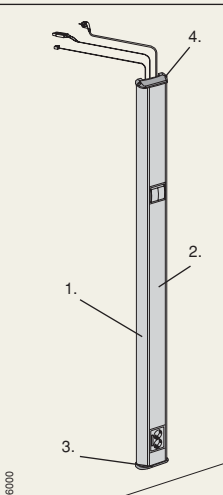
POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper




Construction, type POL-M10 and POL-M20

 <p>L63270</p>	Ref No.	Description	Type	POL-M10 Art. No.	Type	POL-M20 Art. No.
	1.	Base profil	POL-PB10	5860 110 AN	POL-PB20	5860 120 AN
	2.	Front cover	FCA-F80	5580 080 AN	FCA-F80	5580 080 AN
	3.	Floor fixing	POL-FA10, grey	5865 341 AL	POL-FA20, grey	5865 346 AL
	4.	Stop end	POL-EF10	5865 441 AL	POL-EF20	5865 446 AL
	5.	Flexible conduit	TTP-FC6	5871 426 PO	TTP-FC6	5871 426 PO
	6.	Heavy foot	POL-FM1 alt. POL-FW	5865 333 SO 5865 336 SO	POL-FM1	5865 333 SO
For other accessories see pages 94-99,						


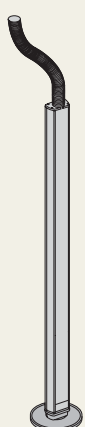


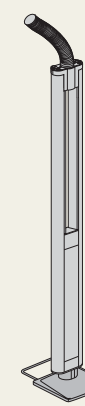
Construction, type POL-W1

 <p>L66000</p>	Ref	Description Art. No.	Type	POL-W1 Art. No.	
	1.	Base profil	POL-W1	5860 100 AN	
	2.	Front cover	FCA-F80	5580 080 AN	
	3.	Stop end	POL-ES1, grey	5865 431 AL	
	4.	Stop end	POL-CR1, grey	5865 701 AL	
	5.*	Feeder	FED-W1	5435 200 AN	
* Not shown in the picture.					
For other accessories see pages 94-99,					









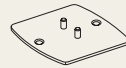

Assembled Poles

	Type	Colour/Finish	Dimensions A/B/C in mm	Art. No.
 L65690	Empty poles Empty, free-standing service pole for compression fixing between floor and ceiling. Unearthed. Supplied without service content and cables.			
	POL-T10	white anodized optional ¹⁾	3170–3570/61/120	5863 572 5863 573 5863 574
	POL-T10	white anodized optional ¹⁾	2870–3270/61/120	5863 502 5863 503 5863 504
	POL-T10	white anodized optional ¹⁾	2670–3070/61/120	5863 552 5863 554 5863 555
	POL-T20	anodized optional ¹⁾	3170–3570/120/117	5863 670 5863 671
	POL-T20	anodized optional ¹⁾	2870–3270/120/117	5863 602 5863 603
	POL-T20	anodized optional ¹⁾	2670–3070/120/117	5863 652 5863 653
	POL-D	anodized optional ¹⁾	2240–2640/62/136	5867 120 5867 121
	POL-D	anodized optional ¹⁾	2540–2940/62/136	5867 130 5867 131
 L67430 P67551	POL-D	anodized optional ¹⁾	2958–3358/62/136	5867 141 5867 140

¹⁾ Colour choice see page 6.

	Type	Colour/Finish	Dimensions A/B/C in mm	Art. No.
	Empty poles Empty, free-standing and movable service pole. Unearthed. Supplied without service content and cables. Service part 590 mm. Foot to be ordered separately.			
	POL-M10	anodized optional ¹⁾	2115+2000/61/120	5863 740 5863 742
	POL-M10	anodized optional ¹⁾	2415+2000/61/120	5863 744 5863 746
	POL-M20	anodized optional ¹⁾	2150+2000/120/117	5863 820 5863 822
	POL-M20	anodized optional ¹⁾	2450+2000/120/117	5863 824 5863 826
	POL-OM	anodized optional ¹⁾	2173+2000/89/100	5860 542 5860 543
	POL-OM	anodized optional ¹⁾	2465+2000/89/100	5863 050 5863 052
	POL-M2	anodized optional ¹⁾	2173+2000/94/205	5860 530 5860 532
	POL-M2	anodized optional ¹⁾	2465+2000/94/205	5863 720 5863 722
	POL-DM	anodized optional ¹⁾	2165+2000/62/136	5867 160 5867 162
	POL-DM	anodized optional ¹⁾	2465+2000/62/136	5867 164 5867 166

¹⁾ Colour choice see page 6.

Accessories Poles				Thorsman Service Poles														
*) Pole available only pre-assembled or pre-wired, not in components				Tension-mounted			Free-standing with heavy foot						Mounted on wall					
				POL-T10	POL-T20	POL-D*)	POL-M4*)	POL-M4L*)	POL-M10	POL-M20	POL-OM*)	POL-M2*)	POL-DM*)	POL-W4*)	POL-W1	POL-OW*)	POL-W2*)	POL-DW*)
Base profile																		
	POL-PB10																	
	Length 3005 mm	5860 110	AN	•					•									
		5860 112	PC	•					•									
	Length 2705 mm	5860 107	AN	•					•									
		5860 108	PC	•					•									
	Length 2505 mm	5860 105	AN	•					•									
		5860 106	PC	•					•									
	Optional length, up to 6100 mm (AN), 5000 mm (PC)	5860 020	AN	•					•									
		5860 022	PC	•					•									
	POL-PB20																	
	Length 3005 mm	5860 120	AN		•					•								
		5860 122	PC		•					•								
	Length 2705 mm	5860 118	AN		•					•								
		5860 119	PC		•					•								
	Length 2505 mm	5860 116	AN		•					•								
		5860 117	PC		•					•								
	Optional length, up to 6100 mm (AN), 5000 mm (PC)	5860 030	AN		•					•								
		5860 032	PC		•					•								
	POL-W1														•			
	Length 2700 mm	5860 100	AN													•		
		5860 102	PC															
	POL-W1														•			
	Optional length, up to 5000 mm	5860 010	AN												•			
		5860 012	PC															
Feeder profile																		
	Together with POL-W1															•		
	FED-W1															•		
	Length 2500 mm	5435 200	AN															
		5435 202	PC															
Front Cover																		
	FCA-F80			•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Length 2500 mm	5580 080	AN	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
		5580 089	PC	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
		5580 060	PV	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
		5580 069	PR	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
		5580 064	PG	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	FCA-F80			•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	Optional length, up to 5000 mm	5597 080	AN	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
	5597 089	PC	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	5597 090	PV	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	5597 091	PR	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
	5597 094	PG	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Floor fixing, fixed																		
	With rubber plate																	
	POL-FA10	white	5865 340	•					•									
		grey	5865 341	•					•									
	With rubber plate																	
	POL-FA20	white	5865 345		•					•								
		grey	5865 346		•					•								
Fixing plate																		
	POL-FT10			•														
	For POL-FA10		5865 350															
	POL-FT20				•													
	For POL-FA20		5865 355															
	POL-FD2					•												
			5865 370															








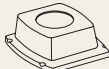





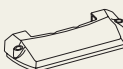
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Accessories Poles (cont.)						Thorsman Service Poles															
*) Pole available only pre-assembled or pre-wired, not in components						Tension-mounted			Free-standing with heavy foot						Mounted on wall						
						POL-T10	POL-T20	POL-D*)	POL-M4*)	POL-M4L*)	POL-M10	POL-M20	POL-OM*)	POL-M2*)	POL-DM*)	POL-W4*)	POL-W1	POL-OW*)	POL-W2*)	POL-DW*)	
Floor protection plate																					
P66801		POL-FP	black	5865 506	Rubber			.													
Heavy foot																					
L60880		POL-FM1	grey	5865 333	SO						.	.	.	.	.	
P66703		POL-FW	grey	5865 336	SO						.		.	.	.	
L63970		POL-FM4	grey	5865 335	SO				.												
P60736		POL-FM4L	grey	5865 337	SO				.												
Foot cover																					
P67806		For POL-FM1 POL-FC	Optional	5865 500							.	.	.	.	.	
Stop end																					
For flexible conduit TTP-FC6																					
L61960		POL-EF10	white	5865 440	AL/PC						.										
			grey	5865 441	AL/PC						.										
L62340		POL-EF20	white	5865 445	AL/PC						.										
			grey	5865 446	AL/PC						.										
For flexible conduit TTP-FC2																					
L61700		POL-ER10	white	5865 450	AL/PC						.										
			grey	5865 451	AL/PC						.										
L62350		POL-ER20	white	5865 455	AL/PC						.										
			grey	5865 456	AL/PC						.										
L59940		POL-ES1	white	5865 430	AL/PC												.				
			grey	5865 431	AL/PC												.				
			optional	5865 432	AL/PC												.				
Stop end kit																					
L64110		TTP-ES	orange	5871 040	PO				.	.			.			.		.
			ice blue	5871 041	PO				.	.			.			.		.
			dark blue	5871 042	PO				.	.			.			.		.
			grey met.	5871 043	PO				.	.			.			.		.
L66720		TTP-ES2	orange	5865 057	PO						.						.				
			ice blue	5865 056	PO						.						.				
			dark blue	5865 055	PO						.						.				
			grey met.	5865 054	PO						.						.				
Collar																					
L59930		Together with FED-W1 feeder trunking POL-CR1	white	5865 700	AL/PC												.				
			grey	5865 701	AL/PC												.				
			optional	5865 702	AL/PC												.				

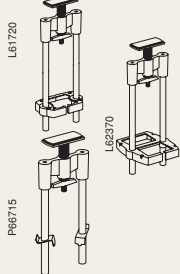
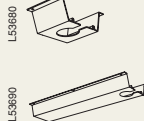
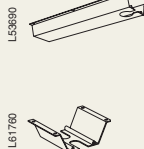












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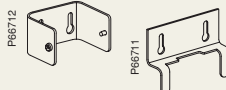
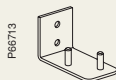
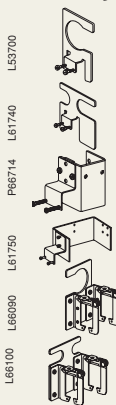


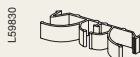
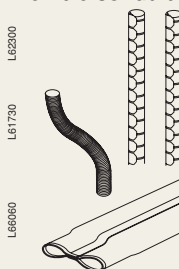


PCLG= Powder coated, light grey metallic
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Accessories Poles (cont.)					Thorsman Service Poles														
*) Pole available only pre-assembled or pre-wired, not in components					Tension-mounted			Free-standing with heavy foot						Mounted on wall					
					POL-T10	POL-T20	POL-D*)	POL-M4*)	POL-M4L*)	POL-M10	POL-M20	POL-OM*)	POL-M2*)	POL-DM*)	POL-W4*)	POL-W1	POL-OW*)	POL-W2*)	POL-DW*)
Ceiling fixing, adjustable																			
	Lengthens the pole: 120 - 520 mm Length adjustment: +/- 400 mm																		
	POL-FF10	5866 460	AL,SO	.															
	POL-FF20	5866 465	AL,SO	.															
POL-FF	5866 451	AL,SO	.																
Ceiling fixing																			
	For flexible conduit TTP-FC6 and flexible cable feeder TTP-CF1 Length: 90 mm																		
	POL-TA1	white	5866 230	AL/PC
	Length: 500 mm																		
	POL-TA2	white	5866 235	AL/PC
	For flexible conduit TTP-FC2 Length: 156 mm																		
	POL-TA3	white	5866 240	AL/PC
Ceiling frames																			
	POL-CF2	5865 250	PV	.															
	POL-CF3	5865 255	PV	.															
	POL-CF6	5865 270	POV	.															
	POL-TG6	white	5866 295	AL/PC
	POL-CF7	5865 275	POV	.															
	POL-CF4	5865 260	POV	.															
	POL-CF9	5865 285	POV	.															
	POL-CF5	5865 265	POV
	POL-CF8	5865 280	POV	.															
	POL-TG3	5866 270	POV
	POL-CF1	5865 240	POV	.															
	FED-CF1	5440 820	POV	.															
	Together with FED-W1 feeder trunking																		
																			
																			
																			
																			

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Accessories Poles (cont.)					Thorsman Service Poles														
*) Pole available only pre-assembled or pre-wired, not in components					Tension-mounted			Free-standing with heavy foot						Mounted on wall					
					POL-T10	POL-T20	POL-D*)	POL-M4*)	POL-M4L*)	POL-M10	POL-M20	POL-OM*)	POL-M2*)	POL-DM*)	POL-W4*)	POL-W1	POL-OW*)	POL-W2*)	POL-DW*)
Wall bracket																			
	POL-VF2		5866 002	SO															
	POL-VF4		5866 032	SO															
Wall bracket, angled																			
	POL-VK2	white	5865 302	SO															
Cable tray/cable ladder/busbar fixing																			
	For flexible conduit TTP-FC6 and flexible cable feeder TTP-CF1																		
	POL-KF3	white	5866 415	SO															
	For flexible conduit TTP-FC2																		
	POL-KF4	white	5866 420	SO															
	POL-KF8	white	5866 436	SO															
	POL-KF5	white	5866 425	SO															
	POL-KF6	white	5866 430	SO															
POL-KF7	white	5866 435	SO																
Stay wire																			
	Length: 2500 mm																		
POL-SW1	white	5866 500	SO																
Partition profile																			
	TTP-PP		5871 030	POV															
Cable holder																			
	TTP-CH2		5871 105	POG															
Flexible conduit																			
	TTP-FC2		5871 405	POV															
	Ø 25 x 2		5871 406	POG															
	TTP-FC6		5871 425	POV															
	Ø 55		5871 426	POG															
	TTP-CF1		5871 600	POV															
			5871 601	POG															
			5871 602	POBL															
Fixing element of TTP-CF1																			
	TTP-FE		5871 620	POBL															




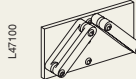

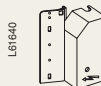
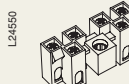


AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

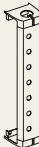


PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Accessories Poles (cont.)					Thorsman Service Poles															
*) Pole available only pre-assembled or pre-wired, not in components					Tension-mounted			Free-standing with heavy foot							Mounted on wall					
					POL-T10	POL-T20	POL-D*)	POL-M4*)	POL-M4L*)	POL-M10	POL-M20	POL-OM*)	POL-M2*)	POL-DM*)	POL-W4*)	POL-W1	POL-OW*)	POL-W2*)	POL-DW*)	
	Adaptor (flexible tube TTP-FC6)	POL-AF1	grey	5865 562	AL,PC															
			white	5865 561																
	Mounting tool	For flexible conduit TTP-FC2 diam. 25 mm																		
		TTP-FC7	5871 430	PO																
		For flexible conduit TTP-FC2 diam. 20 mm (in desk-mounted outlet box to POL-M4/M4L)																		
		TTP-FC5	5871 420	PO																
	Clip	For flexible conduit TTP-FC2 diam. 25 mm																		
		TTP-FC4	5871 415	POT																
			5871 416	POG																
	Strain relief	TTP-SR1	5845 160	POG																
	Mounting profile	For strain relief TTP-SR1 or terminal block																		
		TTP-MP42	5871 120	AL																
			height 42 mm																	
		TTP-MP120	5871 125	AL																
			height 120 mm																	
	Terminal block, holder and cover	Terminal block max 3x6 mm²																		
		TTP-HT1	5871 500	POV																
																				
	DIN enclosures	1-4 DIN modules																		
		CYB-PN	5960 250	POR																
			5960 251	POV																
		1-4 DIN modules, keylock																		
		CYB-PN	5960 255	POR																
			5960 256	POV																
	Earth terminal	(Together with CYB-PN DIN-modules)																		
		CYB-ET2	5975 900	SO																

AL= Aluminium, untreated **PV**= PVC white (RAL 9016) **PCLG**= Powder coated, light grey metallic **POBL**= Plastic other, black **GS**= Galvanized Steel
AN= Aluminium, natural anodized **PR**= PVC white (RAL 9010) **POV**= Plastic other, white **POBR**= Plastic other, brown **SO**= Steel, other
AF= Aluminium, foiled (page 7) **PG**= PVC grey **POR**= Plastic other, white RAL 9010 **POT**= Plastic other, transparent **←** = Left hand **→** = Right hand
PC= Powder coated (page 6) **PB**= PVC brown **POG**= Plastic other, grey **PO**= Plastic other, colour undefined **↑** = Up, riser **↓** = Down, dropper

Accessories Poles (cont.)				Thorsman Service Poles														
*) Pole available only pre-assembled or pre-wired, not in components				Tension-mounted			Free-standing with heavy foot						Mounted on wall					
				POL-T10	POL-T20	POL-D ^(*)	POL-M4 ^(*)	POL-M4L ^(*)	POL-M10	POL-M20	POL-OM ^(*)	POL-M2 ^(*)	POL-DM ^(*)	POL-W4 ^(*)	POL-W1	POL-OW ^(*)	POL-W2 ^(*)	POL-DW ^(*)
Front screen																		
 L61780	With hinges, two flex holders and earthing device.																	
	TTP-FS	anodized	5871 020	AN	.	.												
		white NCS	5871 021	AL/PC	.	.												
	(Height 626 mm)																	
	TTP-FSD1	anodized	5871 022	AN		.							.					
		white NCS	5871 023	AL/PC		.							.					
	(Height 597 mm)																	
	TTP-FSD2	anodized	5871 024	AN		.							.					
		white NCS	5871 025	AL/PC		.							.					
	(Height 707 mm)																	
	TTP-FSO1	anodized	5871 026	AN							.	.						
		white NCS	5871 027	AL/PC							.	.						
(Height 597 mm)																		
TTP-FSO2	anodized	5871 028	AN							.	.							
	white NCS	5871 029	AL/PC							.	.							
(Height 707 mm)																		
Front mantle																		
 L32590	With hinges, two flex holders and earthing device.																	
	TTP-SD	anodized	5871 010	AN	.	.	.	.	.	.	.	.	.	.	.	.	.
		white NCS	5871 011	AL/PC	.	.	.	.	.	.	.	.	.	.	.	.	.
(Height 670 mm)																		
Flex holder																		
 L47780	For front screen and front mantle																	
	TTP-CH	5871 100	POBL		

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PC= Powder coated (page 6)

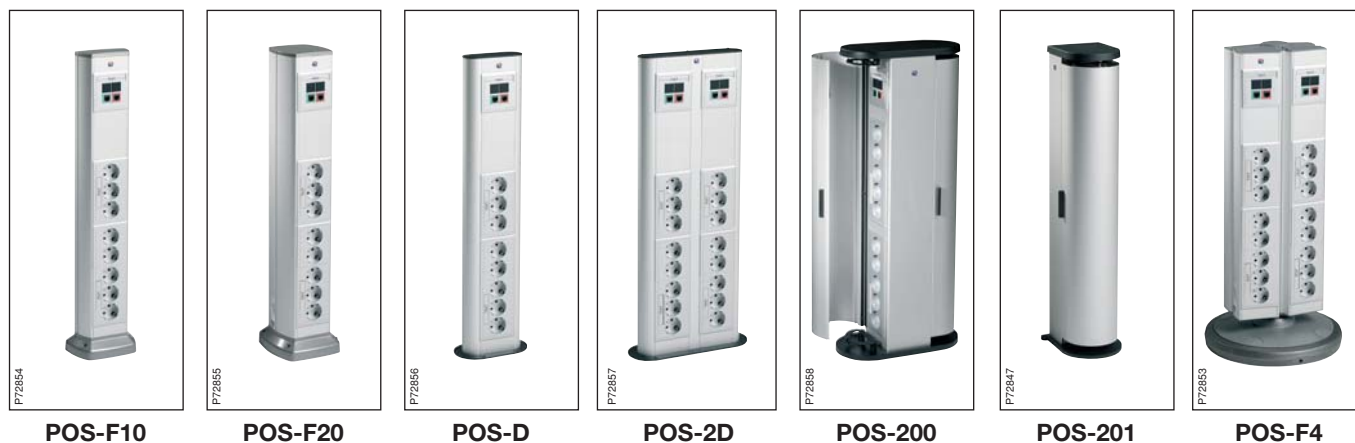
PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
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PCLG= Powder coated, light grey metallic
POV= Plastic other, white
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PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Thorsman Service Posts, type POS Aluminium



Basic data

Description

Pre-assembled Service posts made of aluminium. Can be supplied assembled (without service content) or pre-wired with optional outlets and connections from the CYB range, together with connection cables and plugs. Height, equipment and colour as of below specifications.

Service content

The service posts are equipped with Thorsman Outlets and Connections type CYB. Can be supplied pre-wired to the customer's specification.

Lengths

Standard height: see below. Optional heights up to 1200 mm.

Installation

For installation on raised access floors, in-cavity floors made of concrete, or on Thorsman's UFB-IG Screeded floor box for concrete floors.

Cable separation

Satisfies interference requirements at minimum 25 mm between electrical and data cables.

Materials and colours

Natural anodized or powder coated aluminium. Can be painted in any chosen NCS or RAL colour. (see page 6).






Delivery packaging

Delivered in a strong corrugated board carton together with detailed mounting instructions.

Degree of protection





IP41.

Service Posts




	Type	Colour/Finish	Material	 Dimensions A/B/C in mm	Art. No.
 L66270	POS-F10	Anodized Optional ¹⁾	Aluminium	671/100/154	5868 320 5868 290
 L66260	POS-F20	Anodized Optional ¹⁾	Aluminium	672/164/154	5868 420 5868 390
 L66240	POS-D	Anodized Optional ¹⁾	Aluminium	656/96/170	5868 204 5868 203
 L66250	POS-2D	Anodized Optional ¹⁾	Aluminium	656/96/282	5868 211 5868 210

¹⁾ Colour choice see page 6.



Service Posts (cont.)

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
L46590 	POS-200	Anodized Optional ¹⁾	Aluminium	673/140/275	5868 100
					5868 103
L59690 	POS-201	Anodized Optional ¹⁾	Aluminium	673/168/165	5868 122 5868 120
L63740 	POS-F4	Anodized Optional ¹⁾	Aluminium	optional	special* special*
* available only pre-assembled or pre-wired on special order					

Base profile


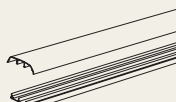
	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
L61660 	POL-PB10	Anodized Optional ¹⁾	Aluminium	3005/61/120	5860 110 5860 112
	Optional length POL-PB10	Anodized Optional ¹⁾	Aluminium	up to 6100/61/120 up to 5000/61/120	5860 020 5860 022
L62320 	POL-PB20	Anodized Optional ¹⁾	Aluminium	3005/120/117	5860 120 5860 122
	Optional length POL-PB20	Anodized Optional ¹⁾	Aluminium	up to 6100/120/117 up to 5000/120/117	5860 030 5860 032

Front cover






	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
L30840 	FCA-F80	Anodized Optional ¹⁾	Aluminium	80/-/2500	5580 080
		White, NCS White, RAL9010 Grey	PVC		5580 089 5580 060 5580 069 5580 064
	Optional length FCA-F80	Anodized Optional ¹⁾	Aluminium	80/-/up to 5000	5597 080
		White, NCS White, RAL9010 Grey	PVC		5597 089 5597 090 5597 091 5597 094

¹⁾ Colour choice see page 6.



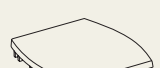


Feeder profile

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
	Together with floor fixing POS-FN10 and POS-FN20.				
	FED-F1	Anodized	Aluminium	18/91/2500	5435 210




Floor fixing

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
	For profile POL-PB10 and POL-PB20.				
	POS-FT10	White Grey	Aluminium	45/154/100	5870 240 5870 241
	POS-FT20	White Grey	Aluminium	45/164/154	5870 245 5870 246
Together with feeder FED-F1. For profile POL-PB10 and POL-PB20.					
	POS-FN10	White Grey	Aluminium	45/154/100	5870 250 5870 251
	POS-FN20	White Grey	Aluminium	45/164/154	5870 255 5870 256



Stop end

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
	For profile POL-PB10 and POL-PB20.				
	POS-ES10	White Grey	Aluminium	17/61/120	5870 400 5870 401
	POS-ES20	White Grey	Aluminium	17/120/117	5870 405 5870 406
For POS-F4.					
	TTP-ES	Orange Ice-blue Dark-blue Grey-metallic	PC/ABS	10/59/206	5871 040 5871 041 5871 042 5871 043
	TTP-ES	Orange Ice-blue Dark-blue Grey-metallic	PC/ABS	23/diam 65	5871 050 5871 051 5871 052 5871 053



Terminal block, holder and cover

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
 	Terminal block max 3x6 mm ² .				
	TTP-HT1	Red	PC/ABS, PA	105/33/77	5871 500




Strain relief

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
	Strain relief.				
	TTP-SR1	Grey/red	PP	421971	5845 160



Mounting profile

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
	For strain relief TTP-SR1 or terminal block.				
	TTP-MP42 TTP-MP120	Untreated	Aluminium	12/42/96 12/120/96	5871 120 5871 125



DIN enclosures

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
	1-4 DIN modules.				
	CYB-PN	White RAL 9010 White NCS Alu metallic	PC/ABS	84/86/168	5960 250 5960 251 5960 253
	1-4 DIN modules, keylock.				
	CYB-PN	White RAL 9010 White NCS Alu metallic	PC/ABS	84/86/168	5960 255 5960 256 5960 258



Earth terminal

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
	Earth terminal for CYB-PN DIN modules.				
	CYB-ET2		Brass	13/5/6	5975 900



Front screen

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
 L61780	With hinges, two flex holders and earthing device.				
	TTP-FS	Anodized White NCS	Aluminium	626/92/105	5871 020 5871 021

Front mantle

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
 L32590	With hinges, two flex holders and earthing device.				
	TTP-SD	Anodized White NCS	Aluminium	670/80/100	5871 010 5871 011

Flex holder

	Type	Colour/Finish	Material	Dimensions A/B/C in mm	Art. No.
 L47780	For front screen and front mantle.				
	TTP-CH	Black	PA	55/30/11	5871 100



Feeder Profile Type FCD-NP Aluminium



Feeder profile FCD-NP is a slender tubular profile which provides an attractive and convenient method of feeding cabling from ceiling to individual workplaces wherever they are located within the office.

A range of fittings enables the profile to be secured directly to the desktop, clamped between floor and ceiling or installed against a wall.

If you choose to secure the feeder profile to the desktop it can either terminate immediately below the top or continue down to the floor.

The feeder profile incorporates a fixed partition to provide segregation between power and data cables.

Basic facts

Description

Tube for feeding cables down from a ceiling to a desktop or floor.

- Can be opened – easy to run the cables
- Fixed partition to segregate power and data cables – reduces the risk of interference with data communications
- Slot for earthing – simple to earth.

Dimension

Ø 52 mm.

Standard length: 3200 mm. Can also be ordered in any length up to 5.000 mm.

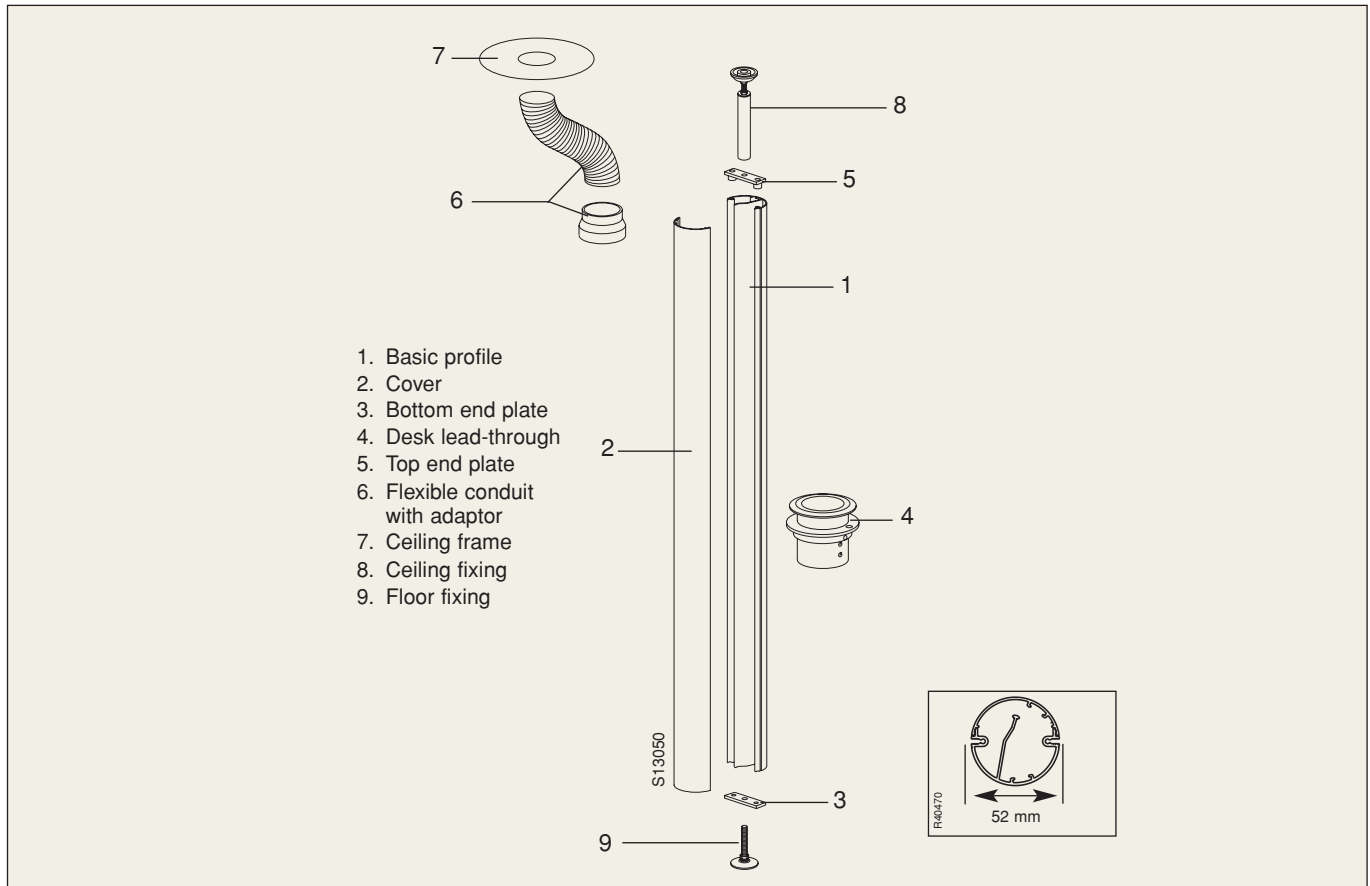
Material and colour

Aluminium, natural anodized or powder-coated in any shade listed in the NCS or RAL colour range (see page 6).

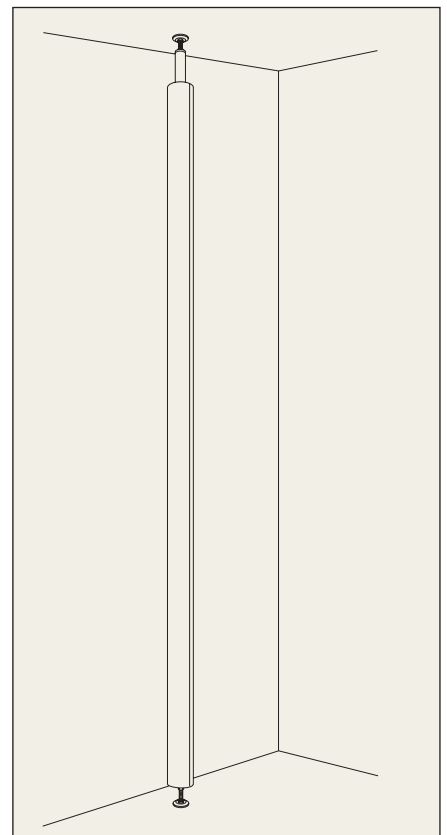
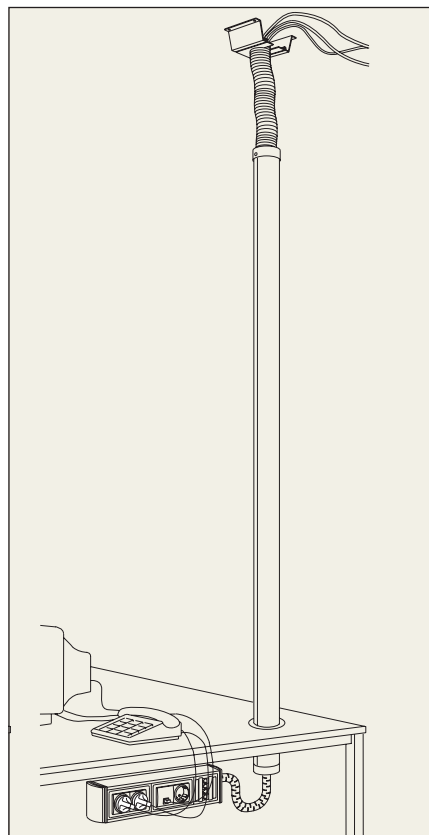
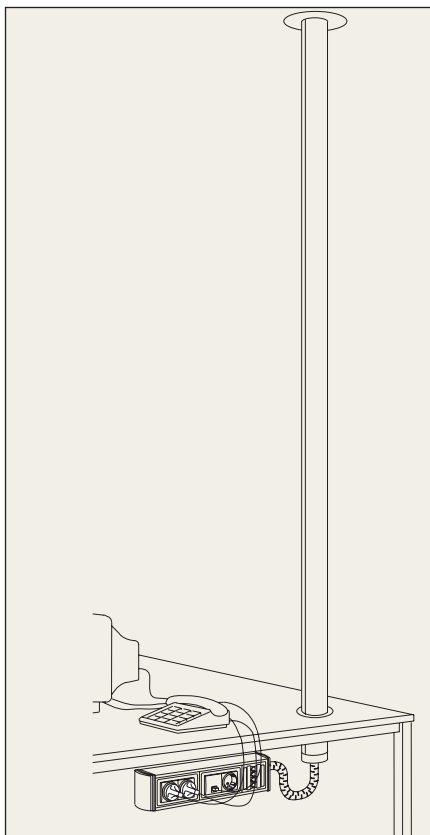
Degree of protection

IP20.



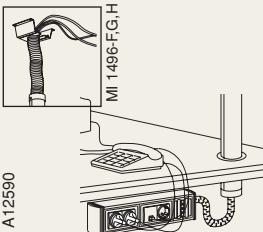

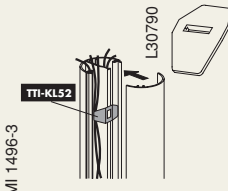
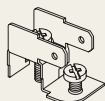
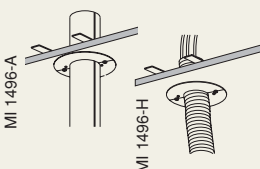


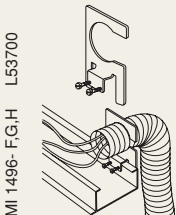
Construction



Examples showing how the feeder profile is used


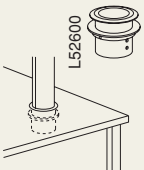
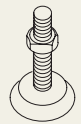
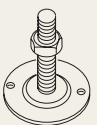

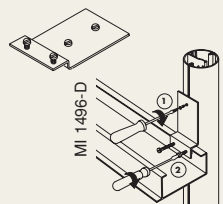


Range

	Type	Colour	Material	Dimension mm A/B/C	Art. No.
					
 L52610	Feeder profile Used to feed cables down from the ceiling to a workplace. Consists of basic profile, cover profile, top end and bottom end.				
	FCD-NP	Natural anodized Powder-coated ¹⁾ Optional	Aluminium	Ø52/3200 Ø52/max. 5000	5865 000 5865 002 On request
 A12590	Flexible hose Used for flexible connection to ceiling and/or service box. Includes adapter to feeder profile. Hose diameter: inside 48 mm, outside 55 mm.				
	TTP-FC6	White Grey	PVC	Ø55/2000	5871 425 5871 426
 P62975	Adaptor Adaptor for feeder profile FCD-NP. To be used as connection for flexible conduit Ø55 mm.				
	FCD-AF	White Grey	Steel	Ø58,5/25	5865 070 5865 071
 MI 1496-3	Cable clamps Snap-fit to the partition in the profile to keep cables in place in the power and low-current compartments.				
	TTI-KL52	Black	PA	—	5590 346
 L34520	Earthing clamp For bonding the basic profile, cover profile and accessories to earth.				
	TTI-JB	Passivated zinc	Steel	—	5590 500
 MI 1496-A MI 1496-H	Ceiling frame Used when the profile or the flexible hose has to pass through a suspended ceiling.				
	POL-TG6	White	Steel	Ø140	5866 295
 L53680	Ceiling fixing Used to fix the flexible hose to the ceiling.				
	POL-TA1	White	Aluminium	50/156/90	5866 230
 L53690	Ceiling fixing Used to fix the flexible hose to the ceiling and to collect/conceal excess cable.				
	POL-TA2	White	Aluminium	50/156/500	5866 235
 MI 1496-F,G,H L53700	Cable tray fixing Used to fix the flexible hose to a cable tray. The maximum thickness of the material at the fixing point is 11 mm.				
	POL-KF3	White	Steel	100/70/15	5866 415

¹⁾ See the Thorsman colour offer page 6.

Range

		Type	Colour	Material	Dimension mm A/B/C	Art. No.
MI 1496-B		Desk lead-through Used when fixing the feeder profile to a desktop or when it passes through a desktop. Drill diameter standard box drill: 67 mm.				
		FCD-BG	White Powder-coated ¹⁾	Aluminium	70/Ø80	5866 380 5866 381
L16720		Floor fixing/ceiling fixing Used when clamping the profile between floor and ceiling. Extends the feeder profile by 30 mm. Adjustable ±10 mm.				
		POL-7103	Black	Steel, PP, rubber	Ø45	5772 900
L16710		Floor fixing/ceiling fixing Used when clamping the profile between floor and ceiling. Can be screwed to floor and ceiling. Extends the feeder profile by 30 mm. Adjustable ±10 mm.				
		POL-7114	Black	Steel	Ø54	5772 700
MI 1496-J		Ceiling fixing Used when clamping the profile between floor and ceiling. Extends the feeder profile by 140 or 740 mm. Adjustable ± 20 mm.				
		POL-SF140 POL-SF740	White	Steel	140 740	5866 150 5866 160
L16910		Cable tray fixing Used when installing the profile against a cable tray or cable ladder. The maximum thickness of the material at the fixing point is 9 mm for RP50 and 37 mm for RP50-1.				
		POL-RP50 POL-RP50-1	Galvanised	Steel	85/45/11 85/45/39	5865 540 5865 541

¹⁾ See the Thorsman colour offer page 6.

Media panel, type AVP-AT Aluminium



Basic facts

Description

AVP-AT is a unit that has been specially developed for places like schools, lecture rooms, exhibition halls, conference rooms, public premises, reception desks, waiting rooms, etc.

AVP-AT is suitable for premises where there is a need to assemble sound equipment, 230 V, data and communication equipment in one unit. The panel is made up by a basic frame including label window, two 80 mm front covers (F80®), one 176 mm front cover, a dismountable partition wall, and a loudspeaker unit and stop ends with cable notches.

AVP-AT is supplied in lengths up to 5 meters and it can be mounted recessed in the wall.

Functions

AVP-AT offers services contents that is specific to large room, like for instance:

- loudspeakers
- telephone/intercom systems
- control of video, music, film, etc.
- control of lighting
- control of indoor climate
- alarm.

Installation

Surface mounted or recessed. A distance frame can be used when AVP-AT is surface mounted.

Service Content

The media panel can be equipped with Thorsman outlets and connections type CYB. Boxes, outlets and accessories are snap-fitted into the front opening.

Delivery lengths

Standard length of base frame and front covers are 2.5 mtr. Available cut to length, max. 5.0 m (and 2.6 m).






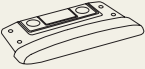


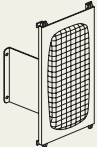

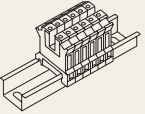
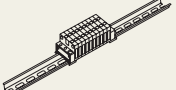
Material and Colours

Natural anodized or powder coated aluminium. Can be painted in any shade listed in the NCS and RAL colour ranges (see page 6).

Degree of protection

IP20.

Range

		Type	Material	Dimension mm A/B/C	Art. No.
L66540		Basic frame			
		AVP-AT512	AN PC	2500/80/220	5790 109 5790 110
L45890		Front cover			
		AVP-AT550	AN PC	2500/13/176	5790 515 5790 516
		AVP-AT550 optional length (up to 2.6 mtrs)	AN PC	Optional/13/176	5790 517 5790 518
L30840		Front cover			
		FCA-F80	AN PC	80/13/2500	5580 080 5580 089
		FCA-F80 optional length (up to 5 mtrs)	AN PC	80/13/optional	5597 080 5597 089
L66560		Partition wall To divide basic frame to get two F80 front openings.			
		AVP-AT700	AN PC	2500/77/30	5790 700 5790 701
		AVP-AT700 optional length (up to 5 mtrs)	AN PC	Optional/77/30	5790 702 5790 703
L66570		Stop end			
		AVP-ES720	PC	16/80/220	5790 720
L57760		Ceiling frame			
		AVP-CF1	PV	1/102/270	5791 000
L45840		Loudspeaker unit, 8 Ω			
		AVP-AT520	AN PC	320/86/176	5790 202 5790 203
		Music/Nominal effect: 15W/5W. Frequency range: 70 - 18.000 Hz			
L66580		Loudspeaker unit, 8 Ω			
		AVP-AT525	AN PC	320/86/176	5790 206 5790 207
		Music/Nominal effect: 15W/5W. Frequency range: 70 - 18.000 Hz			
L45890		Blank cover			
		AVP-AT562 With four locking hooks.	AN PC	270/13/176	5790 527 5790 528
L56960		Terminal block, power			
		AVP-AT580	SO, PO	56/50/172	5790 600
L56970		Terminal block, low voltage			
		AVP-AT582	SO, PO	24/22/172	5790 602

AL= Aluminium, untreated
AN= Aluminium, natural anodized
AF= Aluminium, foiled (page 7)
PC= Powder coated (page 6)

PV= PVC white (RAL 9016)
PR= PVC white (RAL 9010)
PG= PVC grey
PB= PVC brown

PCLG= Powder coated, light grey metallic
POV= Plastic other, white
POR= Plastic other, white RAL 9010
POG= Plastic other, grey

POBL= Plastic other, black
POBR= Plastic other, brown
POT= Plastic other, transparent
PO= Plastic other, colour undefined

GS= Galvanized Steel
SO= Steel, other
← = Left hand → = Right hand
↑ = Up, riser ↓ = Down, dropper

Cable organizer, type CBL Aluminium



CBL-A3 on the desk edge.



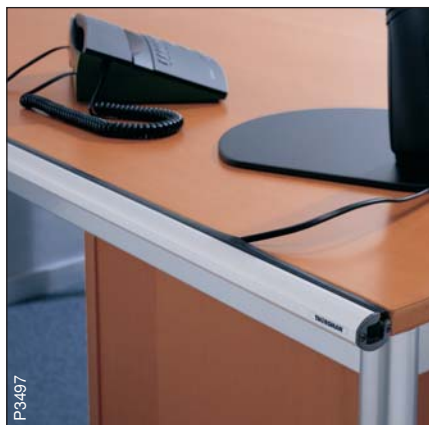
CBL-C1 cable protector.



CBL-E2 cable bag.



CBL-B2 cable organizer under the desk.



CBL-D1 on the desk edge.

Basic facts

Description

Loose cables and cords creates often problems and disturbances at the office work place, both for the user of the work place as well as for the cleaning personnel. Some of the connections and cables may not be disconnected.

Thorsman can offer several products for the handling and organization of cables and cords between the office desk and the installation system. The CBL range includes a number of basic units and accessories of universal design, meaning that the design and function of the products make them suitable for almost any type of office environment.

The accessories makes it easy to organize a large quantity of cables or cords. The cable organizers can also be earthed, covered and thereby providing shielding of electrical fields.

Installation

The cable organizers can be mounted on wall, under the desk, along the desk-edge or on the desktop surface.

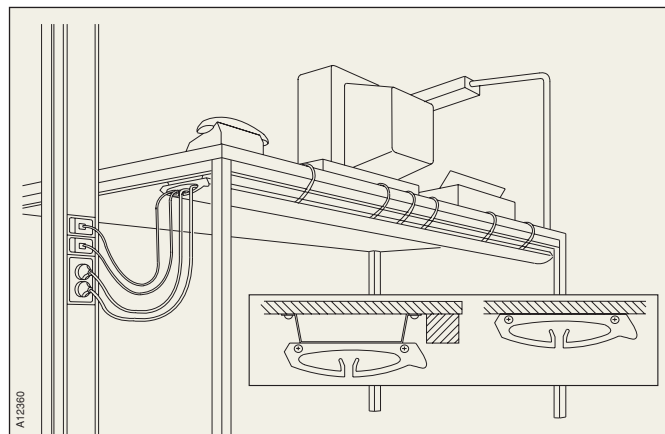
Delivery lengths

Standard lengths as per below table. Other lengths available upon request.

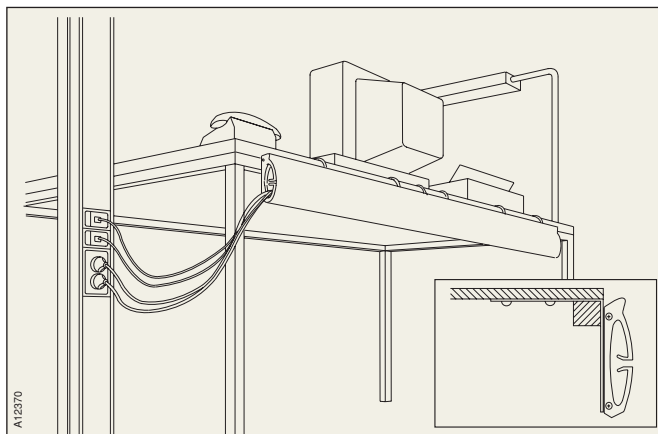
Material and Colours

Natural anodized or powder coated aluminium. Can be painted in any shade listed in the NCS and RAL colour ranges (see page 6).

The cable organizer can be mounted on the desk, under the desk, along the desk edge or on wall



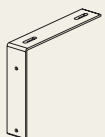
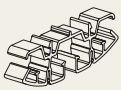

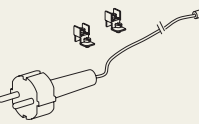
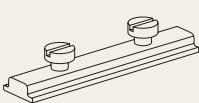


CBL-A3 under the desk.


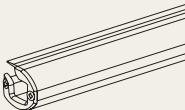

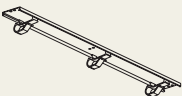
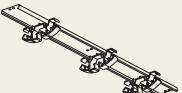


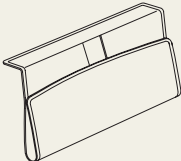
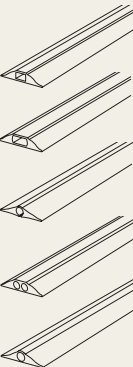


CBL-A3 on the desk edge.


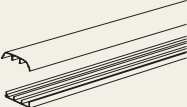
Range

	Type	Colour	Material	Dimension mm A/B/C	Art. No.
	Cable organizer, covered Aluminium profile and cover, including cable clips and stop ends. To organize cables and cords and to reduce electric fields by the desk.				
L48640 	CBL-A3	Anodized White NCS White RAL Black, textured L25	Aluminium, PC/ABS	38/130/750	5873 000 5873 001 5873 002 5873 003
	Distance bracket For CBL-A3. For desk with a frame under the desktop, to be able to mount a full length of CBL-A3 under the desk. Kit, 3 pcs.				
	CBL-DB35	Untreated	Aluminium	35/20/155	5873 150
	CBL-DB50			50/20/155	5873 155
L48690 	Angled bracket To mount CBL-A3 on the desk edge. Kit, 3 pcs.				
	CBL-VF	Electroplated	Steel	100/25/125	5873 180
L48650 	Cable clip For CBL-A3 and CBL-B1, CBL-B3.				
	CBL-DC3	Grey	PC/ABS	32/15/96	5873 120
L47780 	Flex holder For CBL-A3. To wind up excess cable or cord.				
	TTP-CH	Black	Polyamide/ PA6	55/30/11	5871 100
L48700 	Shielding kit For CBL-A3 and CDL-D1. To reduce electric fields around the workplace. N.B. Not to be used as a safety conductor!				
	TTP-JS	White/transparent	Polyamide/ PA6	Length 1.5 m	5871 110
L52960 	Jointing piece To joint CBL-A3.				
	FED-SSJ	Untreated	Aluminium	4/11/50	5440 810

Range

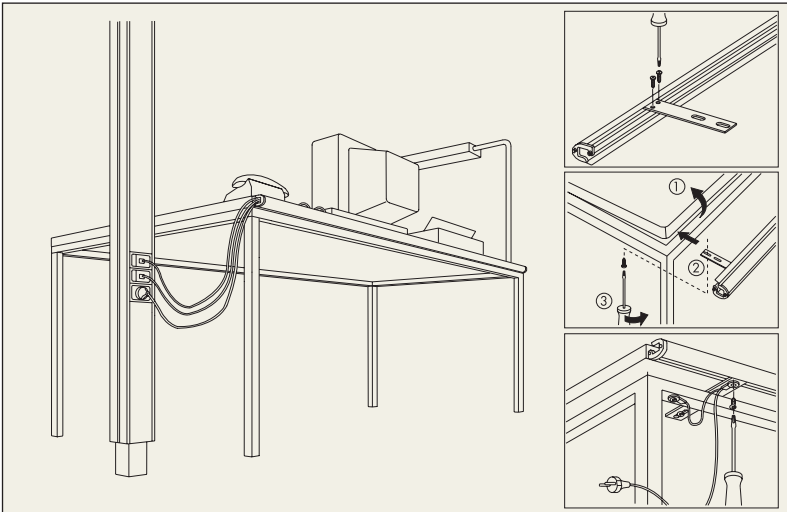
	Type	Colour	Material	Dimension mm A/B/C	Art. No.
 L52630	Cable organizer Aluminium profile, silicon edging, stop ends and desk fixings.				
	CBL-D1	Anodized	Aluminium	25/30/800	5873 500
		White NCS		5873 502	
		White RAL		5873 503	
		Black, textured L25		5873 501	
	Anodized		25/30/1600	5873 510	
	White NCS			5873 512	
	White RAL			5873 513	
	Black, textured L25			5873 511	
 L48710	Cable organizer Aluminium profile. To organize excess cords in conjunction with cable clips. Fastened to the underside of trunking or a desk surface.				
	CBL-B1	Anodized	Aluminium	8/49/2500	5590 521
 L48720	Cable organizer Aluminium profile, including 3 sliding cable clips CBL-DC2. To organize excess cords in conjunction with cable clips. Fastened to the underside of trunking or a desk surface. CBL-B2 SB1 packed in plastic bag hanger for retail DIY (Do-It-Yourself).				
	CBL-B2	Anodized/grey	Aluminium/PP	29/58/550	5590 525
	CBL-B2 SB1				5590 526
 L48660	Cable organizer Aluminium profile, including 3 sliding cable clips CBL-DC3. To organize excess cords in conjunction with cable clips. Fastened to the underside of trunking or a desk surface.				
	CBL-B3	Anodized/grey	Aluminium	29/58/550	5590 527
 L48730	Cable clip For CBL-B1 and CBL-B2. CBL-DC2 SB3 (kit of 3 clips) packed in plastic bag hanger for retail DIY (Do-It-Yourself).				
	CBL-DC2	Grey	PC/ABS	25/15/56	5590 492
	CBL-DC2 SB3				5590 493
 L48650	Cable clip For CBL-A3 and CBL-B1, CBL-B3.				
	CBL-DC3	Grey	PC/ABS	32/15/96	5873 120
 L59780	Cable bag Leather cable bag intended to collect and conceal cables, cords, transformers and outlets in offices. The bag is fixed to desk by means of the fixing device of the desk lamp, by clamping it between desk-top and frame, or by means of Velcro tape to the desk top.				
	CBL-E1	Black	Leather	200/55/250	5873 700
	CBL-E2			300/55/450	5873 710
 L53200 L53210 L53220 L53230 L53240	Cable protector Cable protector to be used on floors. To collect, protect and conceal loose connection cables and cords.				
	CBL-C1	Grey	PVC, Softened	12/67/9000	5873 300
	CBL-C2	Grey		14/80/9000	5873 310
	CBL-C2	Yellow		14/80/9000	5873 311
	CBL-C2 1m	Grey		14/80/1000	5873 315
	CBL-C3	Grey		16/75/9000	5873 320
	CBL-C4	Grey		15/81/9000	5873 330
	CBL-C5	Grey		18/90/9000	5873 340

Range

	Type	Colour	Material	Dimension mm A/B/C	Art. No.
<div>L62310</div> 	Cable feeder Feeding and protection of cables on floor. For applications where surface-mounted slim feeding of a smaller amount of cables or cords is required. Divided into three compartments by two partition walls. Pre-punched fixing holes.				
	FED-F1	Anodized	Aluminium	18/91/2500	5435 210

Cable capacity

Type	Size of hole		Type	Size of hole	
CBL-C1	16 x 8 mm	L51840	CBL-C4	2 x Ø 11 mm	L51870
CBL-C2	30 x 10 mm	L51850	CBL-C5	Ø 14 mm	L51880
CBL-C3	Ø 11 mm	L51860			



CBL-D1

Floor outlet box, type UFB-800

Basic data

Description

UFB-800 is a round floor outlet box for dry premises. For casting in concrete, UFB-800 should be used with screeded floor box UFB-IG or former UFB-RF.

UFB-800 requires a minimum depth of 70 mm in a finished floor and a hole with a diameter of 305 ± 1 mm.

Materials

The grid is made from PA polyamide and the trim frame, lid and cable exit are made from PC/ABS (Cycoloy).

The lid cover is reinforced by 4 mm sheet steel.

Cable capacity

1200 mm² max. Ø 13 mm in the cable exit.

Standards

DIN VDE 0634 Teil 1

PSA Specification MOB PF2 PS, Jan 1990

Approval

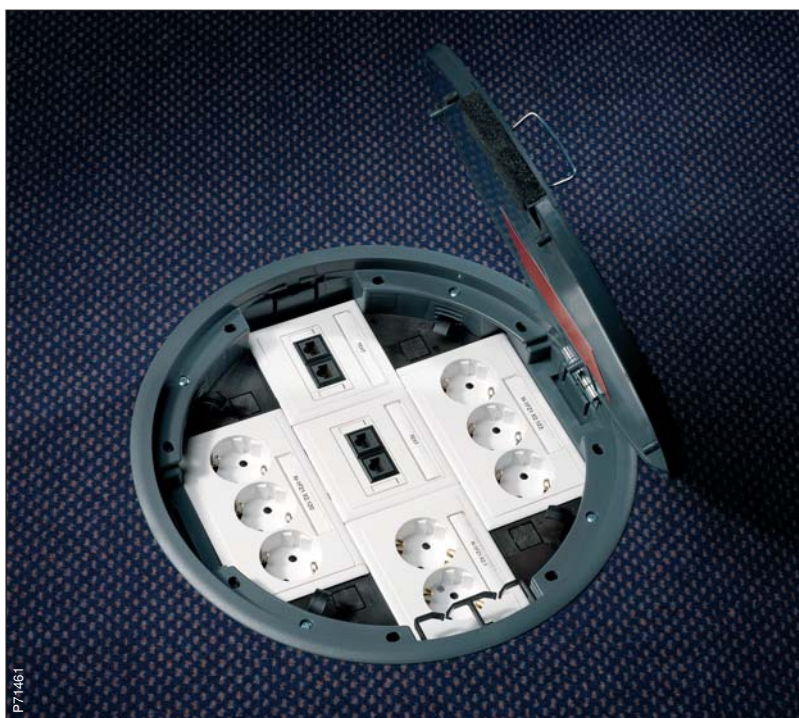
VDE

Degree of protection

Complies with IP20 in accordance with IEC 529.

Delivery packaging

Delivered in a strong corrugated board carton together with detailed mounting instructions.



UFB-800

	Type	Colour	Dimensions A/B/C mm		Qty/pack	Art. No.
	Floor outlet box Complete floor outlet box including grid, trim frame and lid. The lid can be installed in four positions. The grid is snapped into the trim frame and is adjustable in seven steps from 70 mm to 100 mm. Suitable for raised access floors, in-cavity floors and screeded floors with a minimum height of 70 mm; in the latter case in combination with screeded floor box UFB-IG. Material: PC/ABS, PA and sheet steel.					
 P67889	UFB-800	Grey	Ø329/64		1	5197 100
	UFB-800	Beige	Ø329/64		1	5197 102
	UFB-800	Anthracite	Ø329/64		1	5197 104
	Trim frame Trim frame including lid that can be installed in four positions. For raised access floors, incavity floors and screeded floors with a minimum height of 70 mm; in the latter case in combination with screeded floor box UFB-IG. To be used in conjunction with grid UFB-800G or as a grommet for cables where outlets have been mounted direct on the floor. Material: PC/ABS and sheet steel.					
 P67890	UFB-800T	Grey	Ø329/64		1	5197 020
	UFB-800T	Beige	Ø329/64		1	5197 022
	UFB-800T	Anthracite	Ø329/64		1	5197 024
	Grid Grid with three F80® openings (1x284 and 2x142) for installation of power, telecommunications and data outlets. With four 17.5x18.2 mm knockouts for LexCom modular outlet. The knockouts can also be used for conduits when an uninterrupted cable is to pass through the box. To be used in conjunction with trim frame UFB-800T. Material: PA.					
 P67881	UFB-800G	Black	27/288/254		5	5197 210
	Locking kit Locking kit to be mounted in the lid as an extra protection against unauthorized access; opened by means of a screw-driver. Material: PA.					
 P77805	UFB-LL	Black	10/153/41		1	5197 260
	Cutting template Cutting template to be used when cutting flooring material to size for trimming the lid, or as a spacer when a carpet of 4 mm thickness or thinner is used. Material: Aluminium, natural anodized.					
 P67893	UFB-TP800	Anodized	1.5/294/271		1	5197 900

Floor outlet box, type UFB-70/90

Basic data

Description

Square or rectangular floor outlet boxes. Compatible with the Thorsman Installation System (installation front F80®) and with outlets and connections of type CYB and CAN. Can be supplied pre-wired.

Materials

The grid is made from aluminium and the trim frame from PA.

The lid cover is reinforced by 4 mm steel.

Cable capacity

2x600 mm² max Ø 14 mm in the cable exit.

Standards

DIN VDE 0634 Teil 1

PSA Specification MOB PF2 PS, Jan 1990

Approval

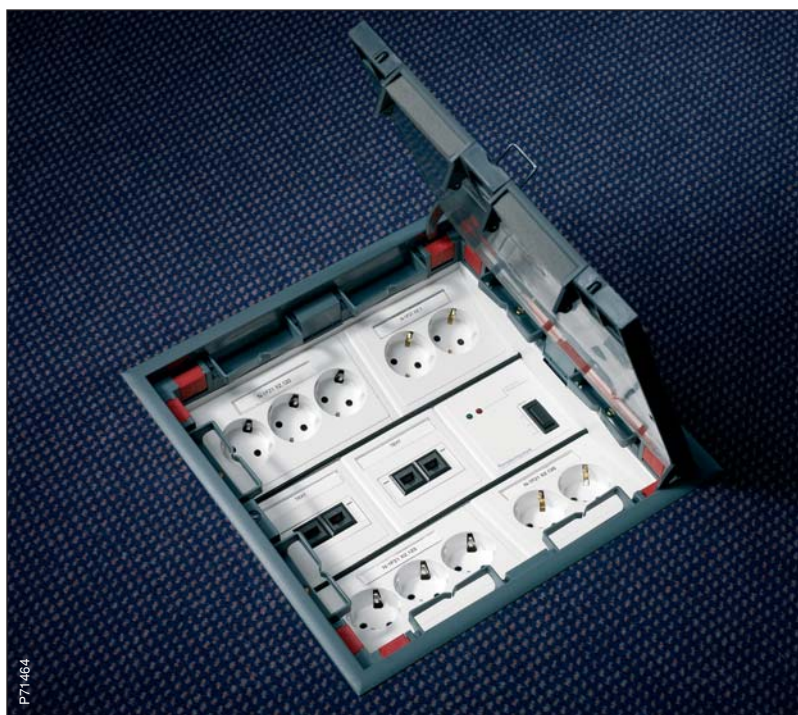
VDE

Degree of protection






Complies with IP20 in accordance with IEC 529.

Delivery packaging

Delivered in a strong corrugated board carton together with detailed mounting instructions.



UFB-70/90

	Type	Colour	Dimensions A/B/C mm		Qty/pack	Art. No.
 P67988	Floor outlet box					
	Complete floor outlet box including grid, trim frame and lid, with the grid mounted onto the trim frame. Suitable for raised access floors, in-cavity floors and screeded floors with a minimum height of 100 mm; in the latter case in combination with screeded floor box UFB-IG or former UFB-RF.					
	Material: PA and steel/aluminium.					
	UFB-70	Grey	73/310/220		1	5197 080
 P77142	UFB-70	Beige	73/310/220		1	5197 082
	UFB-90	Grey	73/310/310		1	5197 090
	UFB-90	Beige	73/310/310		1	5197 092
 P61982	Grid infill					
	Grid infill intended to cover space that is not taken up by an outlet.					
	Material: PVC.					
	UFB-L17	White	13/80/17		10	5197 305
	UFB-L23	White	13/80/23		10	5197 310
	UFB-L29	White	13/80/29		10	5197 320
	UFB-L34	White	13/80/34		10	5197 330
	UFB-L56	White	13/80/56		10	5197 340
	UFB-L61	White	13/80/61		10	5197 350
	UFB-L84	White	13/80/84		10	5197 360
	UFB-L89	White	13/80/89		10	5197 370
	UFB-L111	White	13/80/111		10	5197 380
	UFB-L116	White	13/80/116		10	5197 390
	UFB-L144	White	13/80/144		10	5197 400
	UFB-L165	White	13/80/165		10	5197 410
	UFB-L171	White	13/80/171		10	5197 420
	UFB-L199	White	13/80/199		10	5197 430
	UFB-L252	White	13/80/252		10	5197 440
 P67985	Locking kit					
	Locking kit for the lid, to be used as an extra protection against unauthorized access; opened by means of a screw-driver. For UFB-70 and UFB-90.					
	Material: PA.					
	UFB-LL	Grey	27/36/35		1	5197 250
	UFB-LL	Beige	27/36/35		1	5197 252

Floor outlet box, type UFB-700/900

Basic data

Description

Square or rectangular floor outlet boxes. Compatible with the Thorsman Installation System (installation front F80®) and with outlets and connections of type CYB and CAN. Can be supplied pre-wired.

Materials

The grid is made from aluminium, the grid infill from PVC and the trim frame from PA. The lid cover is reinforced by 4 mm steel.

Cable capacity

2×600 mm² max Ø 14 mm in the cable exit.

Standards

DIN VDE 0634 Teil 1

PSA Specification MOB PF2 PS, Jan 1990

Approval

VDE

Degree of protection





Complies with IP20 in accordance with IEC 529.


Delivery packaging

Delivered in a strong corrugated board carton together with detailed mounting instructions.



UFB-700/900

	Type	Colour	Dimensions A/B/C mm		Qty/pack	Art. No.
	Trim frame Trim frame including lid, intended for raised access floors, in-cavity floors and screeded floors with a minimum height of 110 mm; in the latter case in combination with screeded floor box UFB-IG or former UFB-RF. Two types available; 700/900 for hard floors and 700S/900S for carpeted floors (including a carpet gripper). To be used in conjunction with grid UFB-700G and UFB-900G respectively. It can also be used as a grommet for cables where outlets have been mounted direct on the floor. Material: PA and steel.					
 P67887	UFB-700	Grey	68/310/220		1	5197 000
	UFB-700	Beige	68/310/220		1	5197 002
	UFB-700S	Grey	68/310/220		1	5197 010
	UFB-700S	Beige	68/310/220		1	5197 012
 P77844	UFB-900	Grey	68/310/310		1	5197 050
	UFB-900	Beige	68/310/310		1	5197 052
	UFB-900S	Grey	68/310/310		1	5197 060
	UFB-900S	Beige	68/310/310		1	5197 062
	Grid Grid with three F80® openings (length 165 mm for UFB-700G and 252 mm for UFB-900G) for installation of power, telecommunications and data outlets. Including earth cable. To be used in conjunction with trim frame UFB-700 and UFB-900 respectively. Material: PVC and steel/aluminium.					
 P67880	UFB-700G	White	48/289/202		1	5197 200
	UFB-900G	White	48/289/288		1	5197 220
 P77843						

Type	Colour	Dimensions A/B/C mm		Qty/pack	Art. No.
Grid infill					
Grid infill intended to cover space that is not taken up by an outlet.					
Material: PVC.					
UFB-L17	White	13/80/17		10	5197 305
UFB-L23	White	13/80/23		10	5197 310
UFB-L29	White	13/80/29		10	5197 320
UFB-L34	White	13/80/34		10	5197 330
UFB-L56	White	13/80/56		10	5197 340
UFB-L61	White	13/80/61		10	5197 350
UFB-L84	White	13/80/84		10	5197 360
UFB-L89	White	13/80/89		10	5197 370
UFB-L111	White	13/80/111		10	5197 380
UFB-L116	White	13/80/116		10	5197 390
UFB-L144	White	13/80/144		10	5197 400
UFB-L165	White	13/80/165		10	5197 410
UFB-L171	White	13/80/171		10	5197 420
UFB-L199	White	13/80/199		10	5197 430
UFB-L252	White	13/80/252		10	5197 440
Locking kit					
Locking kit for the lid, to be used as an extra protection against unauthorized access; opened by means of a screw-driver. For UFB-700 and UFB-900.					
Material: PA.					
UFB-LL	Grey	27/36/35		1	5197 250
UFB-LL	Beige	27/36/35		1	5197 252

P61982



P67985



Floor outlet box, type UFB-700M/900M/140M

Basic data

Description

UFB-700M and 900M are floor outlet boxes made of stainless steel, intended for in-cavity floors or raised access floors.

UFB-140M is a floor outlet box made of stainless steel intended for in-cavity floors or raised access floors in dry premises.

Benefits

- UFB-700M and 900M have a V-shaped grid, which permits greater capacity
- Rapidly installed with a swivel fastener in all floor thicknesses from 18 to 51 mm
- Cutting template facilitates marking out for cutting
- The lid can be installed facing in four directions without having to rotate the installation

Materials

Stainless steel 2333.

Standards

DIN VDE 0634 Teil 1
PSA Specification MOB PF2 PS, Jan 1990

Degree of protection





Complies with IP20 in accordance with IEC 529.

Delivery packaging

Delivered in a strong corrugated board carton together with detailed mounting instructions.



UFB-700M/900M/140M

Type	Description	Dimensions A/B/C mm		Qty/pack	Art. No.
Floor outlet box UFB-700M					
Floor outlet box including trim frame and 15 mm or 25 mm lid, supplied with earth cable, floor fixings and fixing screws. The lid is available with cable exit either in centre or in side position and can be trimmed with optional floor material up to 15 mm or 25 mm thickness respectively. For installation of outlets, use grid UFB-700G. Suitable for raised access floors, in-cavity floors and screeded floors with a minimum height of 115 mm for 15 mm lid or 125 mm for 25 mm lid; in the latter case in combination with screeded floor box UFB-IG. Material: Stainless steel.					
 P67877	<i>Cable exit in side position</i>				
	UFB-700M	with 15 mm lid	41/231/322	1	5198 010
	UFB-700M	with 25 mm lid	51/231/322	1	5198 016
 P67878	<i>Cable exit in centre position</i>				
	UFB-700M	with 15 mm lid	41/231/322	1	5198 012
	UFB-700M	with 25 mm lid	51/231/322	1	5198 018
 P67879	<i>Cable exit in centre position, screw-fixed lid</i>				
	UFB-700M	with 15 mm lid	41/231/322	1	5198 014
	UFB-700M	with 25 mm lid	51/231/322	1	5198 020

UFB-700M/900M/140M

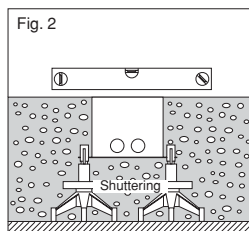
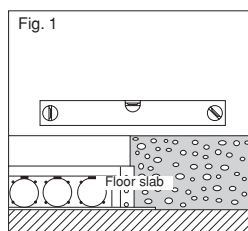
	Type	Description	Dimensions A/B/C mm		Qty/pack	Art. No.
	Floor outlet box UFB-900M Floor outlet box including trim frame and 15 mm or 25 mm lid, supplied with earth cable, floor fixings and fixing screws. The lid is available with cable exit either in centre or in side position and can be trimmed with optional floor material up to 15 mm or 25 mm thickness respectively. For installation of outlets, use grid UFB-900G. Suitable for raised access floors, in-cavity floors and screeded floors with a minimum height of 115 mm for 15 mm lid or 125 mm for 25 mm lid; in the latter case in combination with screeded floor box UFB-IG. Material: Stainless steel.					
P77846	<i>Cable exit in side position</i>					
	UFB-900M	with 15 mm lid	41/322/322		1	5198 022
	UFB-900M	with 25 mm lid	51/322/322		1	5198 028
P77847	<i>Cable exit in centre position</i>					
	UFB-900M	with 15 mm lid	41/322/322		1	5198 024
	UFB-900M	with 25 mm lid	51/322/322		1	5198 030
P77845	<i>Cable exit in centre position, screw-fixed lid</i>					
	UFB-900M	with 15 mm lid	41/322/322		1	5198 026
	UFB-900M	with 25 mm lid	51/322/322		1	5198 032
	Grid Grid with three F80® openings (length 165 mm for UFB-700 and 252 mm for UFB-900) for installation of power, telecommunications and data outlets. Including earth cable. To be used in conjunction with trim frame UFB-700 and UFB-900 respectively. Material: PVC and steel/aluminium.					
P67880	UFB-700G	White	48/289/202		1	5197 200
P77843	UFB-900G	White	48/289/288		1	5197 220
	Cable exit unit incl. spacer tube Cable exit including spacer tube, for UFB-700M and 900M with centre-positioned cable exit. Material: Aluminium.					
P67881	<i>For 15 mm lid</i>					
	UFB-CEW	Anodized	67/Ø96		1	5198 104
	<i>For 25 mm lid</i>					
	UFB-CEW	Anodized	67/Ø96		1	5198 106
	Cable exit unit excl. spacer tube Same as above but without spacer tube. Material: Aluminium.					
P67882	<i>For 15 mm lid</i>					
	UFB-CE	Anodized	15/Ø96		1	5198 100
	<i>For 25 mm lid</i>					
	UFB-CE	Anodized	25/Ø96		1	5198 102
	Sealing Sealing to be inserted in the trim frame for wet-cleaned floor applications. NOTE! Can only be used in conjunction with centre-positioned cable exit. Suitable for UFB-700M and 900M respectively. Material: Foam rubber.					
P67883	UFB-S700	Black	6/196/287		10	5198 130
	UFB-S900	Black	6/287/287		10	5198 135
	Floor outlet box Floor outlet box including grid, trim frame and lid. The lid is provided with a slot for cable exit. With integrated front F80® length 110 mm. Suitable for raised access floors, in-cavity floors and screeded floors with a minimum height of 90 mm, in the latter case in combination with screeded floor box UFB-IG140. Material: Stainless steel.					
P67884	UFB-140M	—	63/160/160		1	5198 040

Floor outlet box, type UFB-IG

Basic data

Description

Screeded floor boxes UFB-IG and UFB-IG140 are to be placed on the floor slab, which is then covered by concrete screed (Fig. 1), or on the shuttering before the concrete is poured (Fig. 2). If the shuttering formwork is to be removed after the casting, the box must be placed according to Fig. 2, i.e. with a concrete layer under the box.

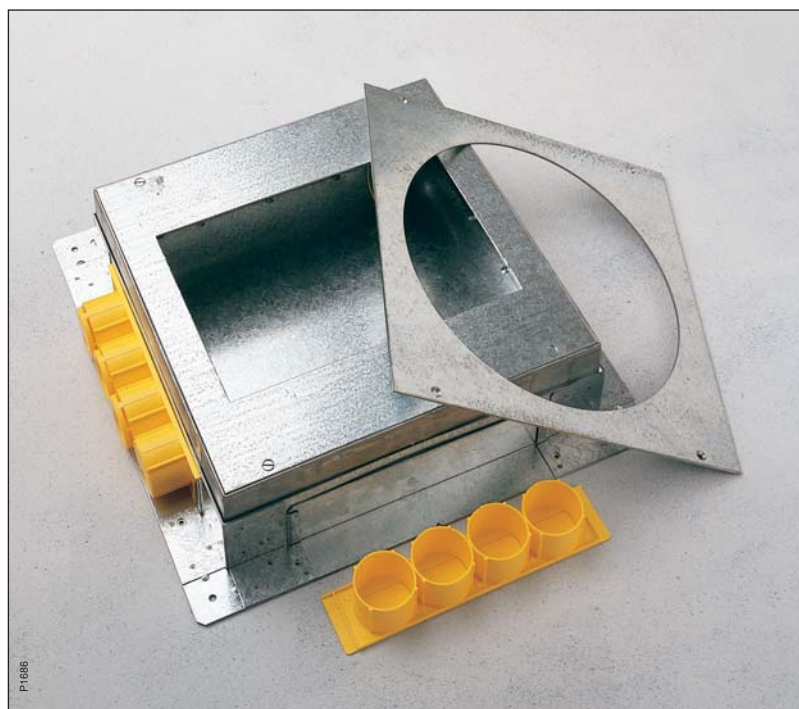


Cable routing

Cables are fed via trunking or pipes with an external diameter of max. 50 mm. Reduction sleeves are available for pipes with diameters of 16, 20, 32 and 40 mm. Pipes are connected with an adapter plate. UFB-IG are supplied with the three openings covered by blanking plates which can be replaced when fitting to the installation.

Installation

UFB-IGs are placed on the floor slab or on shuttering. The boxes have markings to facilitate positioning. The corners have holes for fixing the boxes prior to casting.



Standards

Tested to DIN VDE 0634 Teil 1 and PSA.MOB PF2 PS, Jan 1990.

Adaptor UFB-AP and reduction sleeve UFB-RM for pipes with dimensions acc. to EN 60423.

Delivery packaging

Delivered in a strong corrugated board carton together with detailed mounting instructions.

UFB-IG

Type	Colour	Dimensions A/B/C mm	Qty/pack	Art. No.
Screeded floor box Screeded floor box for floor embedment. The box height is adjustable, the adjustment being made in all four corners to make it possible to always level the box to the finished floor. The box is supplied including spacer frame and three blank plates UFB-AP. Suitable for: Floor outlet boxes type UFB and service posts type POS mounted in mounting plate UFB-MP. Material: Sheet steel, aluminium.				
<i>For embedment in screeded floors from 70 to 110 mm thickness. For floor thicknesses over 110 mm, add spacer frame UFB-MG as an enhancement.</i>				
UFB-IG	Galvanized	110/455/455	1	5197 560
<i>For embedment in screeded floors from 110 to 150 mm thickness. For floor thicknesses over 150 mm, add spacer frame UFB-MG as an enhancement.</i>				
UFB-IG	Galvanized	140/455/455	1	5197 565
Spacer frame Spacer frame to be screw-fastened to the screeded floor box, increasing the height by 40 mm. Several spacer frames can be mounted on top of one another to further increase the height. Suitable for: UFB-IG. Material: Aluminium.				
UFB-MG	—	47/370/370	1	5197 550
Trunking adaptor Adaptor to be fastened to the sides of the screeded floor box for the connection of floor trunkings to the box. Suitable for: UFB-IG. Material: Sheet steel.				
<i>For trunking UF2225/3C, 25 mm deep.</i>				
UFB-AP	Galvanized	55/40/257	10	5197 760
<i>For trunking UF2238/3C, 38 mm deep.</i>				
UFB-AP	Galvanized	55/40/257	10	5197 765
Blank plate				
UFB-AP	Galvanized	55/1.5/257	10	5197 750

PG7895



PG7896



PG7897



PG7898



PG7899



P67900



Type	Colour	Dimensions A/B/C mm	Qty/pack	Art. No.
Pipe adaptor Adaptor for the connection of 1–4 pipes Ø 50 mm. When required, the pipe dimension can be reduced by reduction sleeve UFB-RM. All pipe entrances are provided with knock-out opening. Suitable for: UFB-IG, reduction sleeve UFB-RM, pipes with dimensions acc. to EN 60423. Material: PP.				
UFB-AP	Yellow	55/40/257	10	5197 755

P67901



Reduction sleeve Reduction sleeve for the connection of pipes in UFB-AP. The reduction sleeve is available for four different pipe dimensions: Ø 16, Ø 20, Ø 32 and Ø 40 mm. The hole for the pipe connection is positioned at the bottom edge of the reduction sleeve, for a steady position of the pipe. Suitable for: Pipe adaptor UFB-AP, pipes with dimensions acc. to EN 60423. Material: PP.				
<i>For pipes Ø 16 mm</i>				
UFB-RM	Yellow	Ø50/39	10	5197 820
<i>For pipes Ø 20 mm</i>				
UFB-RM	Yellow	Ø50/39	10	5197 825
<i>For pipes Ø 32 mm</i>				
UFB-RM	Yellow	Ø50/39	10	5197 830
<i>For pipes Ø 40 mm</i>				
UFB-RM	Yellow	Ø50/39	10	5197 835

P67902



Installation cover Installation cover for different service carriers to be mounted in screeded floor box UFB-IG. Material: Sheet steel.				
<i>For floor outlet box UFB-90, UFB-900</i>				
UFB-MP	Galvanized	3/361/361	5	5197 795
<i>For floor outlet box UFB-70, UFB-700</i>				
UFB-MP	Galvanized	3/361/361	5	5197 785
<i>For floor outlet box UFB-800R</i>				
UFB-MP	Galvanized	3/361/361	5	5197 790
<i>For service post POS-200</i>				
UFB-MP	Galvanized	3/361/361	5	5197 800
<i>Mounting plate, blank</i>				
UFB-MP	Galvanized	3/361/361	5	5197 780

P67903



Screeded floor box Screeded floor box for floor embedment of floor outlet box UFB-140M. The box is provided with eight knock-out openings adjusted for pipe adaptor UFB-AP and includes a cover of cellular plastic to prevent concrete and water from leaking into the box. Material: Steel, zinc coated.				
UFB-IG140	—	110/180/180	1	5197 567

P67904



Support adjuster Support adjuster to be used together with UFB-IG and UFB-IG140 to adjust the level of the box before pouring the concrete. Material: PP.				
UFB-SA	Natural	90–140/80/80	20	5197 838

P67905



Spacer tube Spacer tube to be mounted on support adjuster UFB-SA in order to increase the height by 50 or 100 mm. Material: Steel.				
UFB-ST	Natural	Ø32/50	20	5197 837
UFB-ST	Natural	Ø32/100	20	5197 836

P67906



Pipe adaptor Pipe adaptor for Ø25 mm pipes. Material: PP.				
UFB-AP	Blue	Ø35/50	25	5197 839

P67888



Former Former to be used when making cavities in in-cavity floors, or as an alternative to a screeded floor box in screeded floors. To be placed on the floor slab before the concrete is poured. As soon as the concrete has solidified, the former is removed. Material: EPS (foamed).				
<i>For UFB-700/70</i>				
UFB-RF	White	115/250/340	5	5197 910
<i>For UFB-900/90</i>				
UFB-RF	White	115/340/340	5	5197 920
<i>For UFB-800. To be used instead of core-drilling in in-cavity floors, or as an alternative to a screeded floor box in screeded floors.</i>				
UFB-RF	White	120/Ø305	5	5197 915

P67894

