Trunking 93

in U41X halogen free

Trunking **93** in U41X

To mount switches and sockets

- **Free choice of switches and sockets.**
- Possibility to attach or **flush-mount** in walls and furniture.
- Excellent equipment protection.
- Halogen free (See raw material's technical data).

Raw material

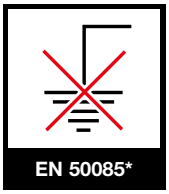
U41X Trunking

U42X Fittings, accessories and switches and sockets adapters

Compliant RoHS II 2011/65/EU

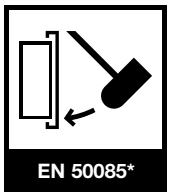
Safety

Electrical



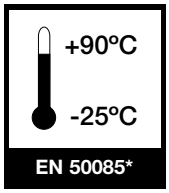
- Insulating material
- No earthing required

Mechanical

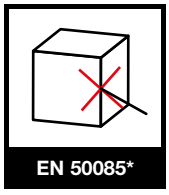


- **IK08** type 3 (distribution and mounting of switches and sockets)

Service temperature



Protection degree



- **IP4X**, mounted on the wall

In front of fire

- Glow-wire test **960 °C**
- Non-flame propagator

Quality marks

NF CONDUITS ET PROFILES — PG — VDE RoHS compliant ID.140589

Approvals

Bureau Veritas — FZ 123-FZ

Conformity declaration

CE

Trunking 93 ▶

Length: 2 m

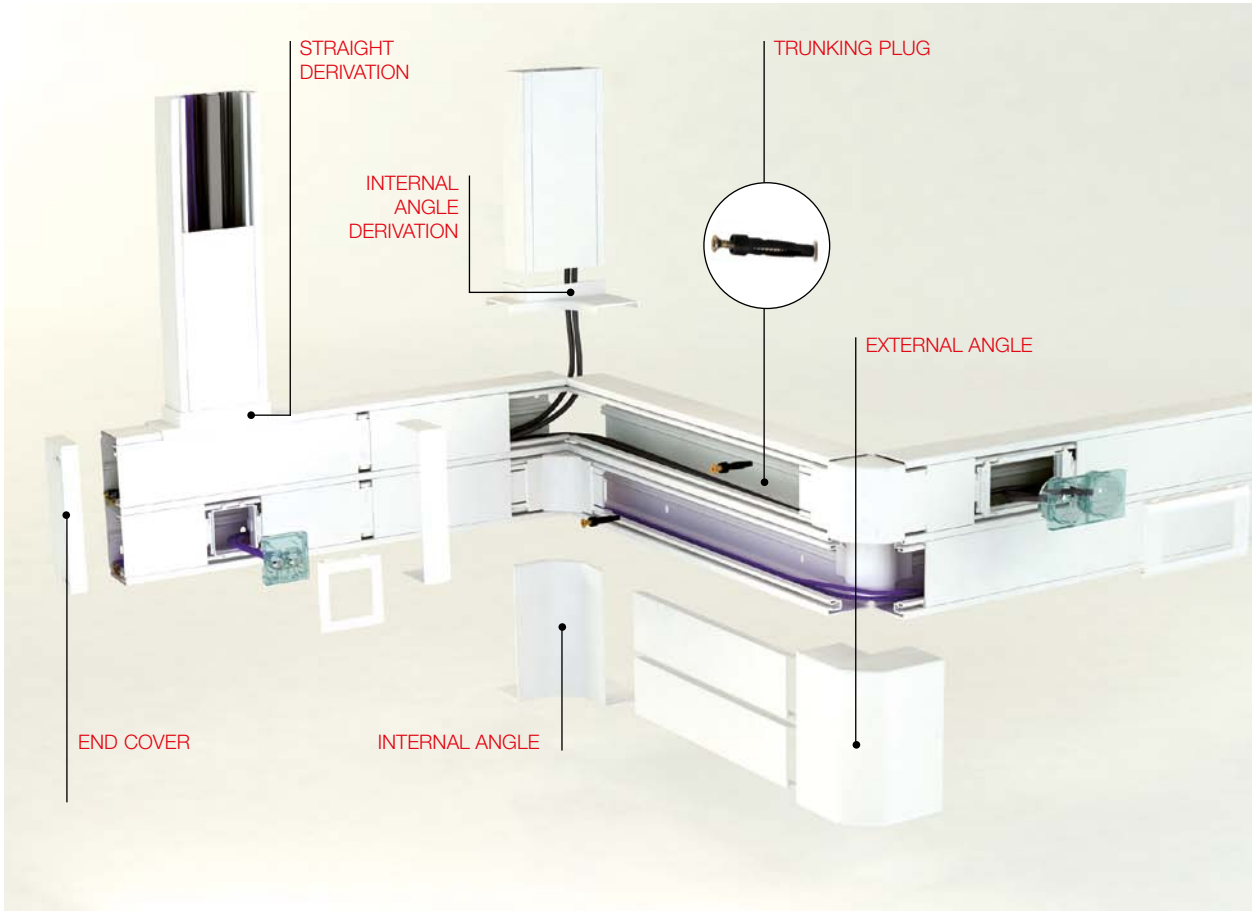
☐ White RAL 9010

See updated information of each part number on www.unex.net

*** BS EN 50085-2-1 is the UK implementation of EN 50085-2-1**

Safe and easy installation

Trunking and fittings



PROTECTIVE FILM

For all trunking part numbers.

FITTINGS

Internal angle

External angle

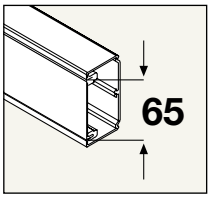
All items are pressure mounted.

Fittings in 2 pieces:

- **The internal piece** allows easy measuring of the cover and holds the cables.
- **The external piece** covers the cut marks of base and cover and assures protection degree IP4X.

Flexibility to combine a variety of switches and sockets

Two cover widths, suitable for every type of outlet

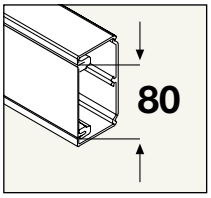


MODULAR

- Mosaic*
- Simon Connect* K 45 (compatible with Mosaic*)
- Eunea Unica*

MODULAR DOUBLE

- Mosaic*.
- Simon Connect* K 45 (compatible with Mosaic*)



UNIVERSAL (CEE-7) (1)

MODULAR

- Mosaic*
- Simon Connect* K 45 (compatible with Mosaic*)
- Eunea Unica*

MODULAR DOUBLE

- Mosaic*.
- Simon Connect* K 45 (compatible with Mosaic*)

Safe and easy installation

Double-piece adapters:
- Internal piece: for a solid fixing to the base and easy measuring of the cover.
- External and embellishing pieces: hide the cover cut marks.
- The outlets are strongly fixed to the trunking in compliance with EN 50085-1.
- Protection against solid foreign objects IP4X.

1 cover trunking

- The removable divider is easy to mount and has a solid fixing to the base in order to separate power and data.
- In case of circuit separation a socket box is required.

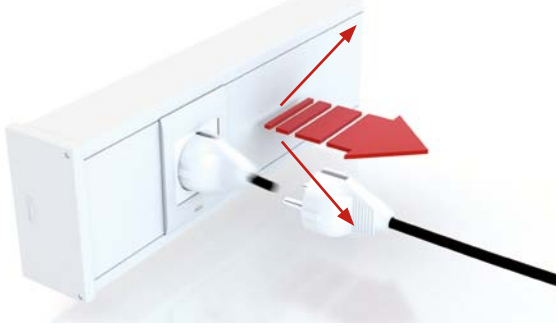
2 cover trunking

- Independent compartments with fixed divider.
- If power and data are separated there is no need for a socket box.

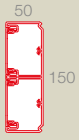
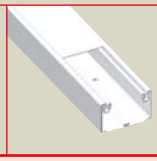
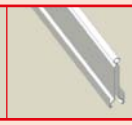
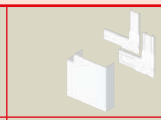
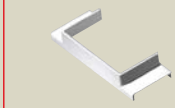
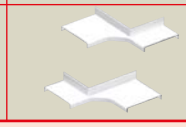
Electrical safety

Protection degree IP4X against solid foreign objects:
the system of adapters for 93 trunkings assures protection degree IP4X or IPXXD against solid foreign objects, acc/ EN 50085-2-1.

Resistance to wrenching:
The adapters for power outlets resist 81N, in compliance with EN 50085-1 and European regulations of power outlets.

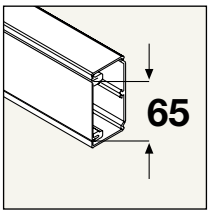


Trunking 93 in U41X

Trunking 93 — Trunking sizes (mm)			50x80	50x100	50x150	
Colour White RAL 9010 ☐						
Cover sizes (mm)			**65**	**80**	**65**	**65**
Maximum number of compartments			**2**	**2**	**4**	
1		**Trunking** 2 m	**93020-42**	**93021-42**	**93074-42**	
Accessories in U41X						
2		**Divider** 2 m	**93820-40**			
Fittings in U42X						
3		**Flat angle**	**93220-42**	**93221-42**	**93224-42**	
4		**External angle**	**93270-42**	**93271-42**	**93274-42**	
5		**Internal angle**	**93320-42**	**93321-42**	**93324-42**	
6		**End cover**	**93370-42**	**93371-42**	**93374-42**	
7		**Coupler**	**93520-42**	**93521-42**	**93524-42**	
8		**Straight derivation** Branching to a 100 mm wide trunking.	**93421-42**			
9		**Internal angle derivation** Branching to a 100 mm wide trunking.	**93471-42**			
Fixing elements in U63X						
10		**Trunking plug** Note: Use drill bit Ø 6 mm.	**25106**			
Adapters for switches and sockets in U42X						
		Adapter for switches and sockets	**(See table of adapters, according to the size of the cover page 401)**			

Adapters for Trunking 93 cover 65 mm.

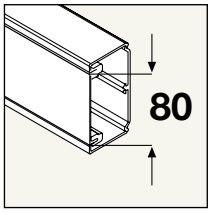
50x80	50x150
93020-42	**93074-42**



			Type of adapter	
			Simple adapter	Double adapter
Number of outlets for each adapter			1	2
Mounting possibilities			1 simple adapter	2 simple adapters / 1 double adapter
Mosaic* and compatible		12	**93608-42**	**93613-42**
		13		
Eunea Unica*		12	**93653-42**	
Simon* 27		12	**93623-42**	
Simon Connect* K45		12	**93608-42**	**93613-42**
		13		
Socket boxes		15	**93713-40**	**93718-40**
		16		

Adapters for Trunking 93 cover 80 mm.

50x100
93021-42

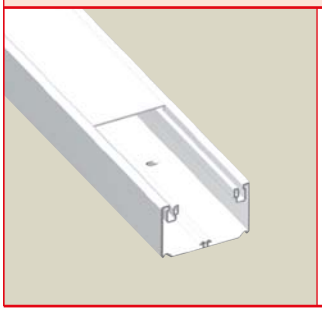


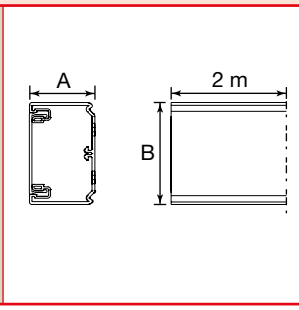
			Type of adapter	
			Simple adapter	Adaptador duplo
Number of outlets for each adapter			1	2
Mounting possibilities			1 simple adapter	2 simple adapters / 1 double adapter
Universal (1)		11	**93604-40**	
		14	**93709-40**	
Mosaic* and compatible		12	**93609-42**	**93614-42**
		13		
Eunea Unica*		12	**93654-42**	
Simon* 27		12	**93624-42**	
Simon Connect* K45		12	**93609-42**	**93614-42**
		13		
Socket boxes		15	**93714-40**	**93719-40**
		16		

(1) Frames shall be supplied by the socket manufacturer. We recommend frames with straight corners.

Sizes (mm)

1. One cover trunking



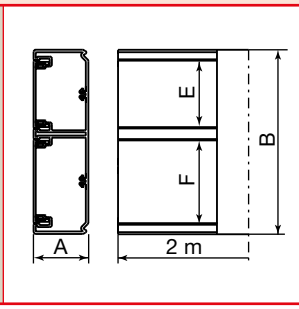


Part no.	Sizes mm A	B	Pack m
93020-42	52	80	4
93021-42	52	100	4

Colour: White RAL 9010 **Material: U41X**

Note: Perforated base every 250 mm for wall fixing.

Two covers trunking

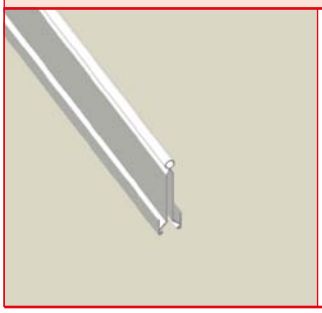


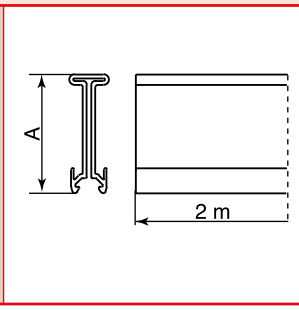
Part no.	Sizes mm A	B	E	F	Pack m
93074-42	52	154	65	65	4

Colour: White RAL 9010 **Material: U41X**

Note: Perforated base every 250 mm for wall fixing.
The fixed dividers are perforated every 125 mm, permitting cables to pass between compartments.

2. Divider

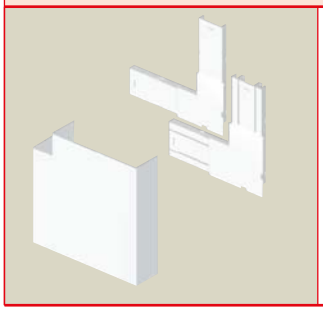


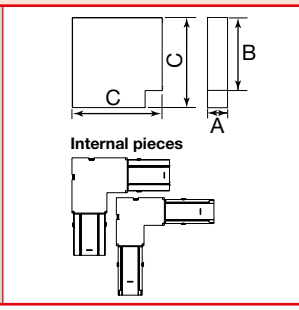


Part no.	Sizes mm A	Pack m
93820-40	44	48

Material: U41X

3. Flat angle

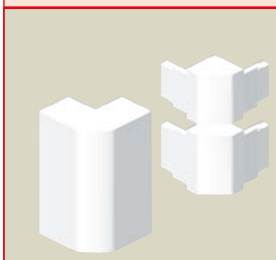


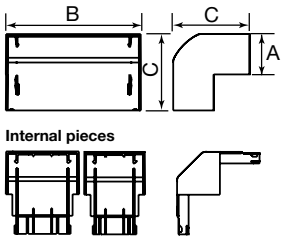


Part no.	Sizes mm A	B	C	N° of internal pieces	Pack pc.
93220-42	54	84	124	1	4
93221-42	54	104	144	1	4
93224-42	54	159	198	2	2

Colour: White RAL 9010 **Material: U42X**

4. External angle

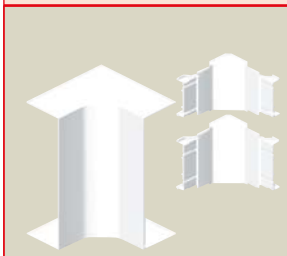


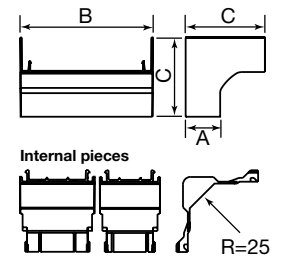


Part no.	Sizes mm A	B	C	N° of internal pieces	Pack pc.
93270-42	54	84	102	1	4
93271-42	54	104	102	1	4
93274-42	54	159	102	2	2

Colour: White RAL 9010 **Material: U42X**

5. Internal angle

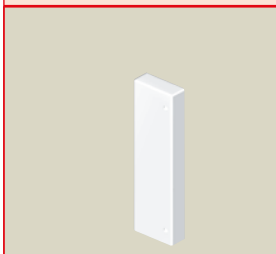


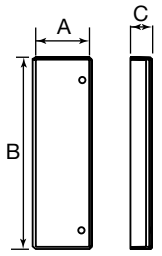


Part no.	Sizes mm A	B	C	N° of internal pieces	Pack pc.
93320-42	54	84	125	1	4
93321-42	54	104	125	1	4
93324-42	54	159	125	2	2

Colour: White RAL 9010 **Material: U42X**

6. End cover



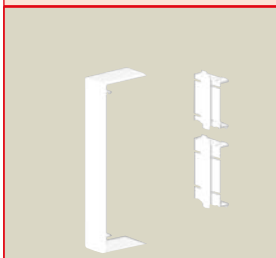


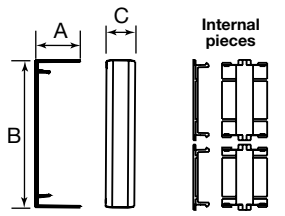
Part no.	Sizes mm A	B	C	Pack pc.
93370-42	54	84	15	6
93371-42	54	104	15	6
93374-42	54	159	20	6

Colour: White RAL 9010 **Material: U42X**

Note: 2 screws are included.

7. Coupler

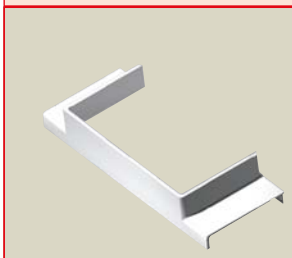


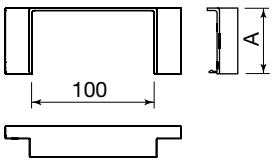


Part no.	Sizes mm A	B	C	N° of internal pieces	Pack pc.
93520-42	54	84	30	1	12
93521-42	54	104	30	1	12
93524-42	54	159	30	2	12

Colour: White RAL 9010 **Material: U42X**

8. Straight derivation



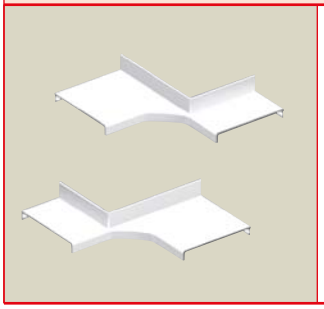


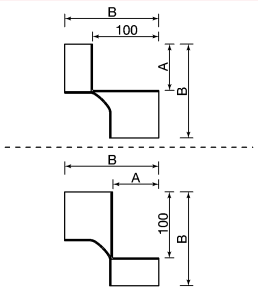
Part no.	Sizes mm A	Pack pc.
93421-42	54	12

Colour: White RAL 9010 **Material: U42X**

Note: Branching to a 100 mm wide trunking.

9. Internal angle derivation



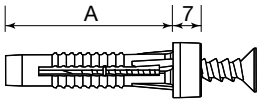


Part no.	Sizes mm A	Sizes mm B	Pack pc.
93471-42	54	125	12

Colour: White RAL 9010 **Material: U42X**

Note: Branching to a 100 mm wide trunking.

10. Trunking plug



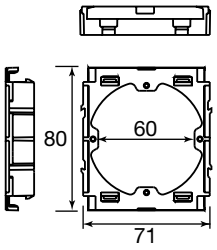
Part no.	Sizes mm A	Diameter plug mm	Pack pc.
25106	35	6	1.000

Colour: Black **Material: U63X**

Note: Use drill bit Ø 6 mm.

⚠ Indoor use.

11. Universal (CEE) adapter 1 outlet

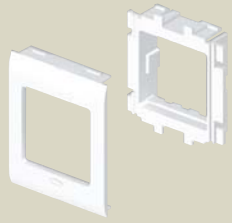


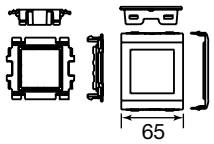
Part no.	Application cover	Pack pc.
93604-40	80	12

Material: U42X

Note: 2 screws are included.

12. Adapter for modular outlets



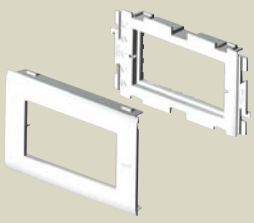


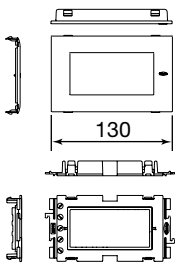
Part no.	Outlets trademarks	Application cover	Pack pc.
93623-42	**Simon*27** (1)	65	12
93624-42	**Simon*27** (1)	80	12
93653-42	**Eunea-Unica*** (1)	65	12
93654-42	**Eunea-Unica*** (1)	80	12
93608-42	**Mosaic*** (1) (2)	65	12
93609-42	**Mosaic*** (1) (2)	80	12

Colour: White RAL 9010 **Material: U42X**

Note: (1) Module 22,5x45 (2) Module 23x46. Compatible with Simon Connect* K45 and data connectors compatibles with Mosaic*.

13. Adapter for 2 outlets (4 modules 22,5x45)



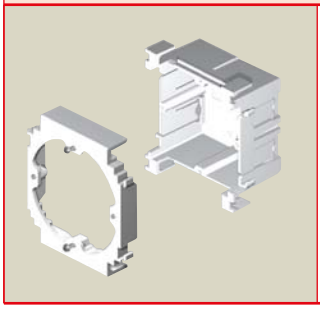


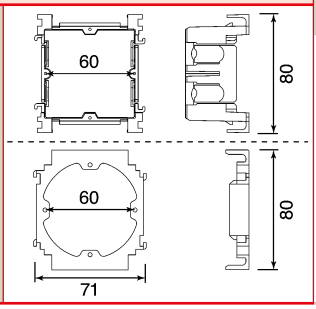
Part no.	Outlets trademarks	Application cover	Pack pc.
93613-42	**Mosaic***	65	12
93614-42	**Mosaic***	80	12

Colour: White RAL 9010 **Material: U42X**

Note: Compatible with Simon Connect* K45 and data connectors compatible with Mosaic*.

14. Universal (CEE) socket box 1 outlet



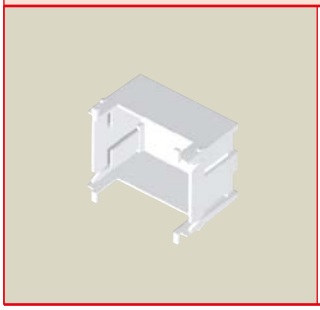


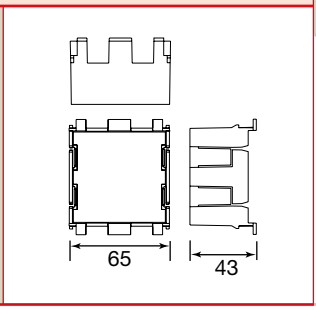
Part no.	Application cover	Pack pc.
93709-40	80	12

Material: U42X

Note: 2 pre-mounted screws are included.

15. Modular socket box



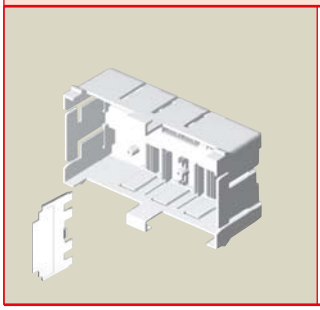


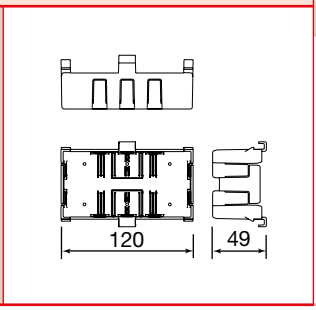
Part no.	Application cover	Pack pc.
93713-40	65	12
93714-40	80	12

Material: U42X

Note: The box is only necessary for circuit separation, not for fixing data connectors.

16. 120 mm box



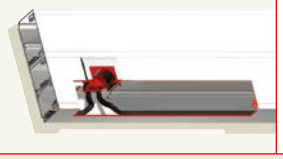
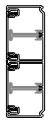


Part no.	Application cover	Pack pc.
93718-40	65	12
93719-40	80	12

Material: U42X

Note: The box is only necessary for circuit separation, not for fixing data connectors. In box part no. 93719-40, a divider part no. 93720 is included. This divider can also be purchased separately.

Useful cross-sections (mm²)

Sizes (mm)	50x80	50x100	50x150
Part numbers U41X Colour White	93020-42	93021-42	93074-42
Mounting of switches and socket outlets			
Universal outlets without box		2150	
Modular outlets without box	1565	2140	1425 1425
Universal outlets with box		675 675	
Modular outlets with box 	440 440	480 480	425 320 320 425
Distribution			
Without divider	3110	3890	2955 2955
With divider	1400 1400	1795 1795	 1380 1275 1275 1380

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