Unex ®

Power supply
system for
work spaces

Trunking
halogen free 93

raw material U41X
U43X

colour White

93

U41X / U43X

White

Trunking
halogen free

For perimeter power supply of work spaces

- **Free choice of switches and sockets.**
- Possibility to **attach or flush-mount** in walls and furniture.
- Excellent equipment protection.
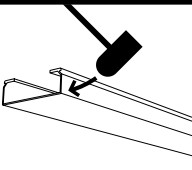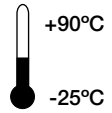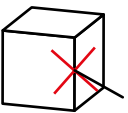- **Can be painted.**

Raw material

U41X / U43X Trunking

U42X Fittings, accessories and switches and sockets adapters

Compliant **RoHS II 2011/65/UE**

Technical information

Electrical	Mechanical	Service temperature	Protection degree	In front of fire
EN 50085-2-1*	EN 50085-2-1*	+90°C / -25°C	EN 50085-2-1*	
		EN 50085-2-1*		
Insulating material.	IK08 type 3 (distribution and mounting of switches and sockets).		IP4X, mounted on the wall.	Glow-wire test 960°C.
No earthing required.				Non flame propagating.
				Flammability degree UL94: V0. Does not spread fire by dripping.

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

Length

2 m

Colour

White

RAL 9010

Quality marks

NF
CERTIFIÉ PAR LCIE
CONDUITS ET PROFILES

PC T

Approvals

Bureau Veritas

TP ФЗ от 22.07.08 N 123-ФЗ
ГОСТ Р 53313-2009

Conformity declaration

CE

93 U41X / U43X · White · Trunking halogen free

Work spaces: office
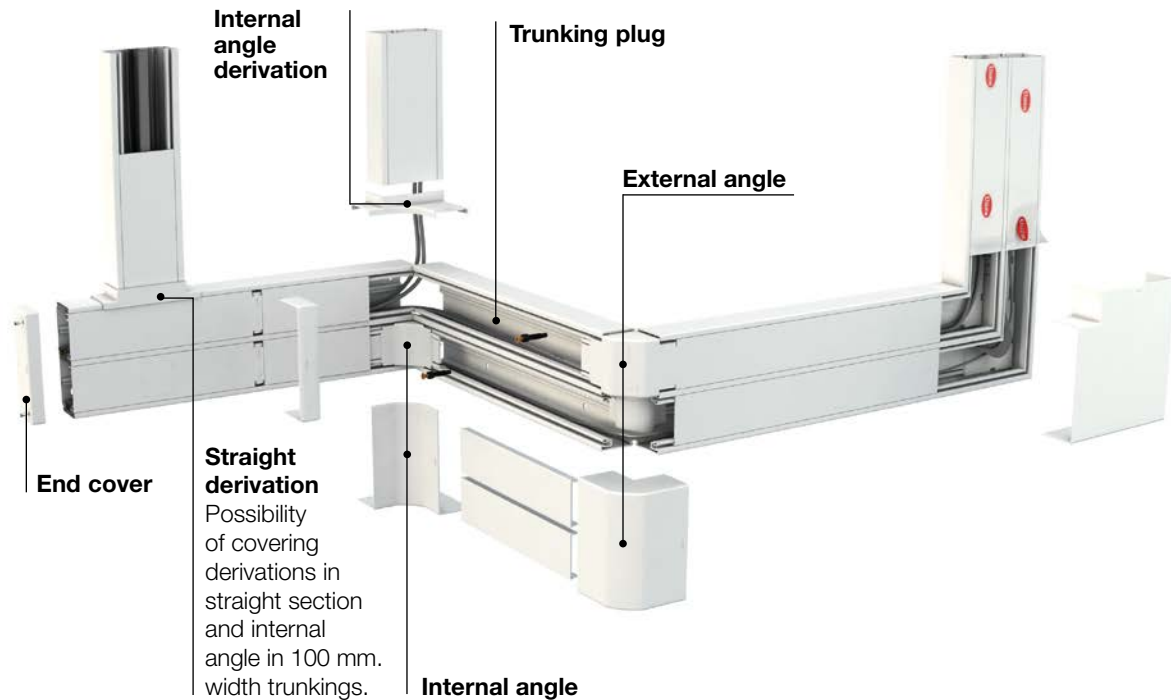

Work spaces: office renovation

Work spaces: office renovation

Safe and easy installation

Trunking and fittings

Internal angle derivation

Trunking plug

External angle

End cover

Straight derivation
Possibility of covering derivations in straight section and internal angle in 100 mm. width trunkings.

Internal angle

Protective film

For all trunking part numbers.

Fittings in 2 pieces

Internal angle

External angle

All items are pressure mounted.
• **The internal piece** allows easy measuring of the cover and holds the cables.
• **The external piece** covers the cut marks of base and cover. It is not necessary to slide the cover. IP4X protection degree is assured.

Flexibility to combine a variety of switches and sockets

Electrical outlets

Universal CEE-7

• Niessen* Olas, Arco, Tacto, Zenit and Stylo.
• Jung*.
• Simon* 31, 75, 88, 82.
• Mosaic*.
• Bticino*.
• Eunea*.
• Berker*.
• Gewiss*.

Modular

• Simon* 27.
• Simon Connect* K45.
• Mosaic* and compatible.
• Eunea Unica*.

Modular double

• Simon Connect* K45.
• Mosaic*.

*These brands belong to third parties, they are not related to Unex aparellaje eléctrico, S.L.

Mounting of switches and sockets

Flexibility to combine a variety of switches and sockets

Unex trunkings are designed to combine different types of installations: electrical, TV, audio-video, sound, data, security, control, etc.
Possibility of extension and evolution of the installations, with no dependence on the type of outlet installed.

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 and assures protection degree IP4X.

Safer installations

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 covers trunking

- Independent compartments with fixed divider.
- Independent access for the users to any type of installation.
- The spare section for the passing of cables increases, because it is not necessary to use switches and sockets box.

Protection degree IP4X against solid foreign objects:

The system of adapters for Trunkings 93 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.

93 U41X / U43X White — Trunking halogen free
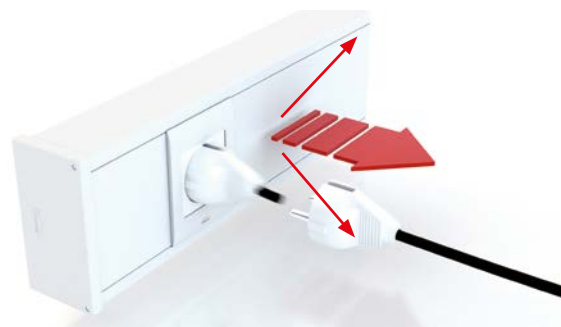
Trunking sizes (mm)		50x80	50x100	50x150	
White RAL 9010 (Part no. 93xxx-42)		50 / 80	50 / 100	50 / 150	
Cover sizes (mm)		**65**	**80**	**65**	**65**
Maximum number of compartments		2	2	4	
Trunking 2 m		**93020-42**	**93021-42**	**93074-42**	

Accessories in U41X / U43X

Divider 2 m		**93820-40**		

Fittings in U42X

		50x80	50x100	50x150
Flat angle		**93220-42**	**93221-42**	**93224-42**
External angle		**93270-42**	**93271-42**	**93274-42**
Internal angle		**93320-42**	**93321-42**	**93324-42**
End cover		**93370-42**	**93371-42**	**93374-42**
Joint cover piece		**93520-42**	**93521-42**	**93524-42**
Straight derivation Branching to a 100 mm wide trunking		**93421-42**		
Internal angle derivation Branching to a 100 mm wide trunking		**93471-42**		

Fixing elements in U63X

Trunking plug Note: Use drill bit Ø6 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 (see next page).		

Adapters for Trunking 93 cover 65 mm.

65
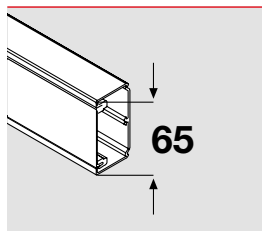
	50x80	50x150
	93020-42	93074-42

Single adapter ⊡ ▪

	Simon* 27	**93623-42**
	Simon Connect* K45	**93608-42** (1)
	Mosaic* and compatible	**93608-42**
	Eunea Unica*	**93653-42**

Double adapter ⊡+▪ | ⊡⊡

	Simon Connect* K45	**93613-42** (1)
	Mosaic* and compatible	**93613-42**
	Simon CIMA 500*	**93640-42**

Socket boxes (2)

	1 Socket	2 Sockets
	93713-40	**93718-40**

(1) Most of the switches and sockets of K type are compatible with this adapter. However, there are some part numbers (for example KB076, KB76, K103A, 2u. KA76, 2u. K302 + K115, etc.) that can only be mounted on the double plate 93613-42 in the central area, placing blind lids on the sides.
(2) The use of the box is necessary to assure the separation of circuits.

Adapters for Trunking 93 cover 80 mm.

80
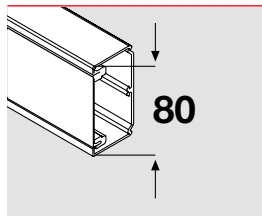
	50x100
	93021-42

Universal single adapter ⊡ ▪ (1)

	Universal CEE-7	**93604-40**
	Universal with box	**93709-40**

Single adapter ⊡ ▪

	Simon* 27	**93624-42**
	Simon Connect* K45	**93609-42** (2)
	Mosaic* and compatible	**93609-42**
	Eunea Unica*	**93654-42**

Double adapter ⊡+▪ | ⊡⊡

	Simon Connect* K45	**93614-42** (2)
	Mosaic* and compatible	**93614-42**

Socket boxes (3)

	1 Socket	2 Sockets
	93714-40	**93719-40** (4)

(1) Frames shall be supplied by the socket manufacturer. We recommended frames with straight corners.
(2) Most of the switches and sockets of K type are compatible with this adapter. However, there are some part numbers (for example KB076, KB76, K103A, 2u. KA76, 2u. K302 + K115, etc.) that can only be mounted on the double plate 93614-42 in the central area, placing blind lids on the sides.
(3) The use of the box is necessary to assure the separation of circuits.
(4) Includes a divider to separate circuits in connections.
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93

U41X / U43X

White

Trunking
halogen free

Useful cross-sections (mm²)

Sizes (mm)	White RAL 9010	50x80 93020-42	50x100 93021-42	50x150 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