



Mini trunking **78**
in **U23X**

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Distribution and mounting of switches and sockets

- Trunking of small dimensions with external cover.
- One to three compartments to separate circuits.
- Possibility to install switches and sockets.
- Can be painted.

Raw material

U23X Mini trunking

U24X Fittings, accessories and switches and sockets adapters

Compliant 

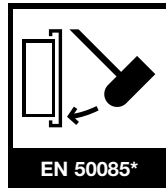
Safety

Electrical:



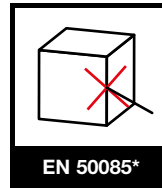
- Insulating material
- No earthing required

Mechanical:



- **IK07**
(Mini trunking 7x12 and 10x16 mm, **IK04**)

Protection degree:



- **IP4X**, mounted on the wall
(Mini trunking 7x12 and 10x16 mm, **IP3X**)

In front of fire:



- Glow-wire test **960 °C**
- Non-flame propagator
- Reaction to fire, Class **M1** acc./ UNE 23727 NFP 92507

Quality marks



Approvals



Conformity declaration



Mini trunking **78** ▶

Length: 2 m

- Self-adhesive White RAL 9010
- White RAL 9010
- Grey RAL 7035

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



◀ Self-adhesive Mini trunking

◀ Grey RAL 7035





Flexibility to combine a variety of switches and sockets



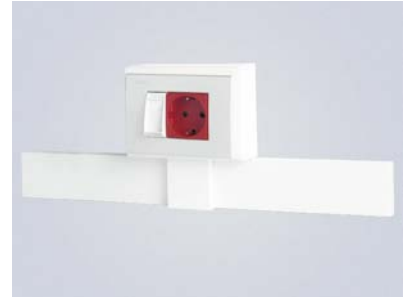
UNIVERSAL CEE
(cover width: 80 mm)

- Simon* 31, 75, 82, 88
- ABB*
- Jung*
- Berker*
- Bticino*
- Eunea*
- Valena*



MODULAR

- Simon* 27
- Mosaic*
- Simon Connect* K 45 (compatible with Mosaic*)



MODULAR 25
(american)

- Bticino*
- Unica-Allegro (3 modules)
- Gewiss*



SURFACE MOUNTING

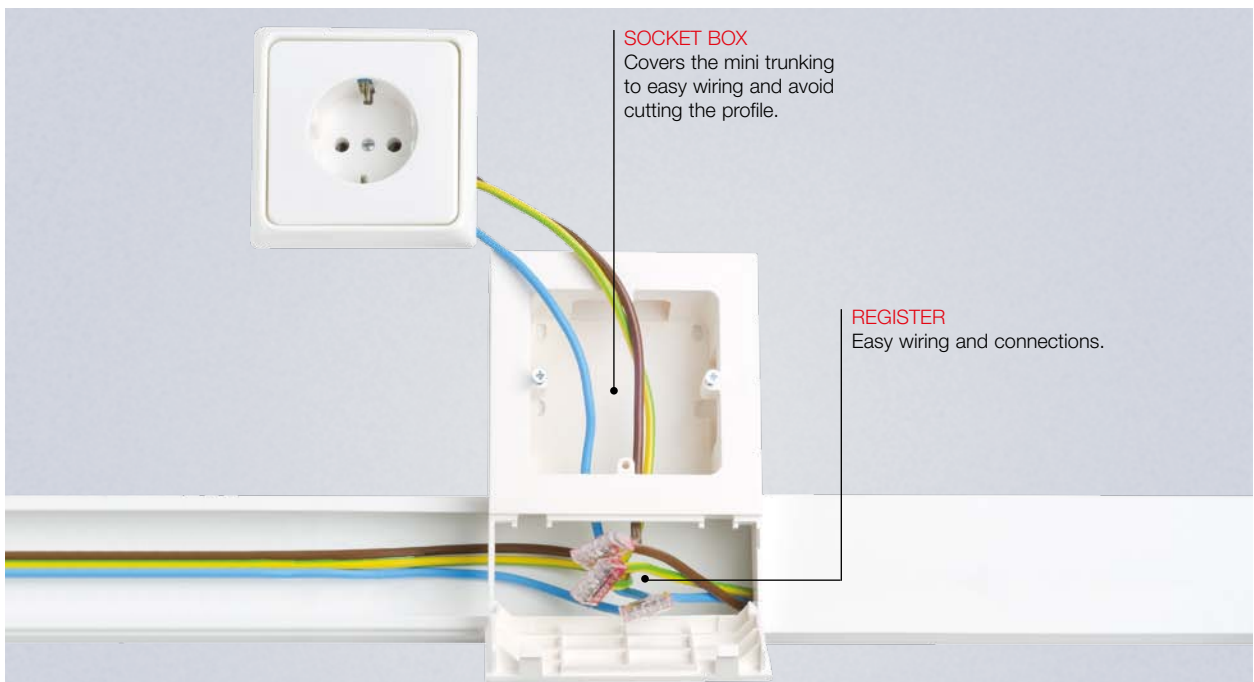
- Oteo*



SURFACE MOUNTING

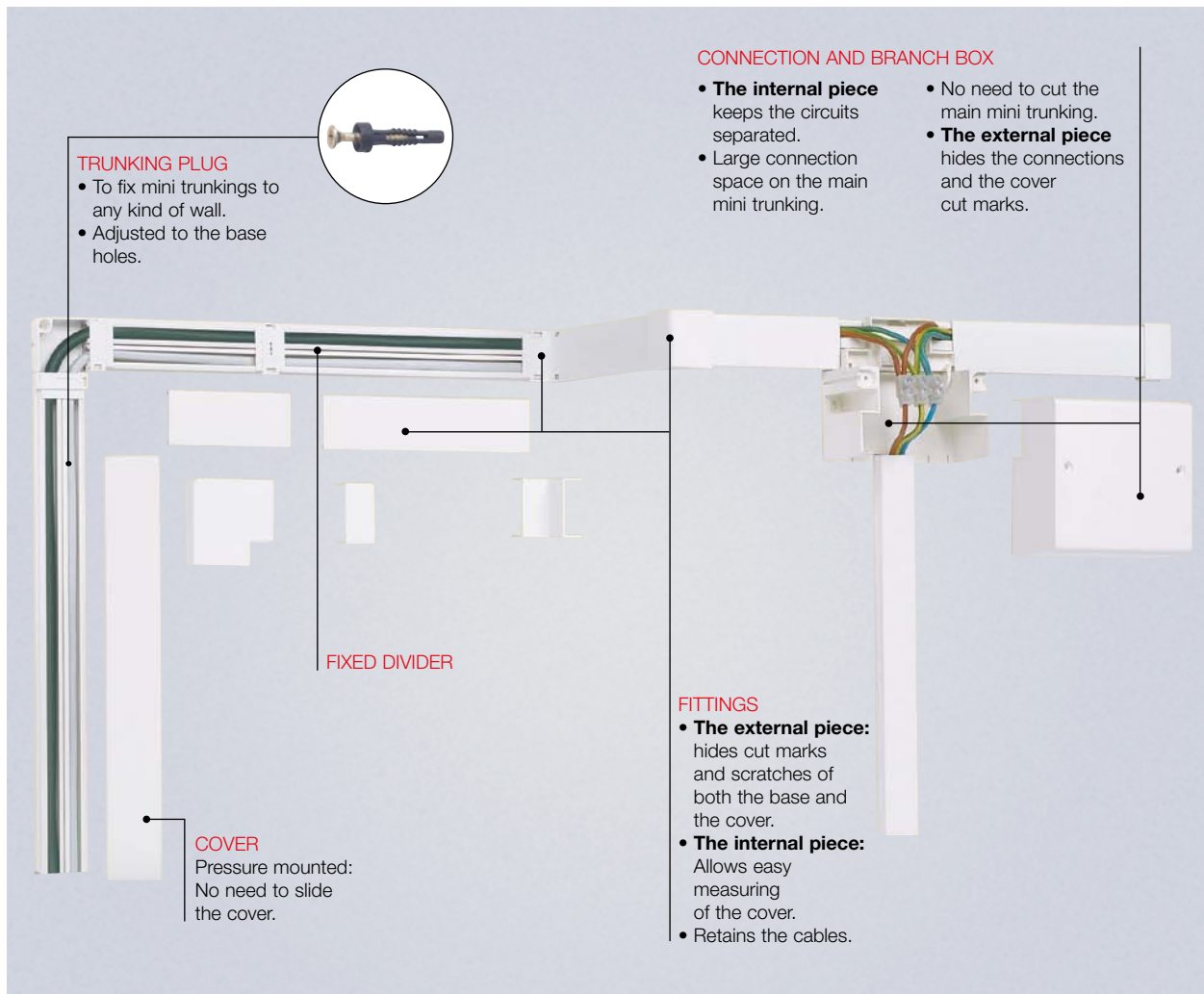
- Simon 73 Loft

Wiring accessories, using Unex boxes



Easy installation

Mini trunking and fittings



FITTINGS IN 2 PIECES:

Internal angle



External angle







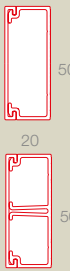

All items are pressure mounted.

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.

Mini trunking 78 in **U23X**







Mini trunking 78		Mini trunking sizes (mm)	7x12	10x16	10x22	10x30
						
White RAL 9010 (Part no. 78xxx-2) <input type="checkbox"/> Self-adhesive (Part no. 78xxx-2A) <input type="checkbox"/> Grey RAL 7035 (Part no. 78xxx-04) <input type="checkbox"/>						
1		Mini trunking	78010-2	78021-2	78022-2	78023-2
		Self-adhesive Mini trunking	78010-2A	78021-2A	78022-2A	
		RAL 7035 Mini trunking 2 m				
2		Mini trunking with divider 2 m				
Fittings in U24X						
3		Flat angle			78222-2	78223-2
4		External angle			78272-2	78273-2
5		Internal angle			78322-2	78323-2
6		End cover			78372-2	78373-2
7		Branch			78472-2	78473-2
8		Coupler			78522-2	78523-2
Fixing elements en U63X						
9		Trunking plug Note: Use bit Ø 4 mm			25104	

16x16	16x30	16x50	20x30	20x50	20x75
					
78031-2	78033-2		78043-2	78045-2	
78031-2A	78033-2A				
78031-04			78043-04		
	78083-2	78085-2	78093-2	78095-2	78147-2

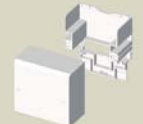




78231-2 78231-04	78233-2	78235-2	78243-2 78243-04	78245-2	78247-2
78281-2 78281-04	78283-2	78285-2	78293-2 78293-04	78295-2	78297-2
78331-2 78331-04	78333-2	78335-2	78343-2 78343-04	78345-2	78347-2
78381-2 78381-04	78383-2	78385-2	78393-2 78393-04	78395-2	78397-2
78481-2	78483-2	78485-2	78493-2	78495-2	78497-2
78531-2 78531-04	78533-2	78535-2	78543-2 78543-04	78545-2	78547-2

25104




Mini trunking 78 in **U23X**

Mini trunking 78		Mini trunking sizes (mm)	7x12	10x16	10x22	10x30
						
White RAL 9010 (Part no. 78xxx-2) <input type="checkbox"/> Self-adhesive (Part no. 78xxx-2A) <input type="checkbox"/> Grey RAL 7035 (Part no. 78xxx-04) <input type="checkbox"/>						
1		Mini trunking	78010-2	78021-2	78022-2	78023-2
		Self-adhesive Mini trunking	78010-2A	78021-2A	78022-2A	
		RAL 7035 Mini trunking 2 m				
2		Mini trunking with divider 2 m				

Connection and branch box in **U24X**




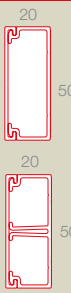

10		Connection and branch box			78503-2
11		70x70x27			78455-2
		85x85x45			71451-2
		110x110x45			78457-2
		110x150x74			73461-2

Adapters for surface switches and sockets in **U24X**






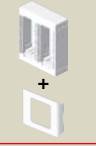
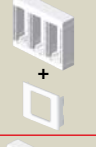

12		Adapter for 1 Simon 73 Loft outlet			78860-2
13		Adapter for 1 Oteo* outlet			78870-2
14		Adapter for 1 universal CEE-7 outlet			78740-2
15		Adapter for 2 universal CEE-7 outlets			78741-2

Tools







27		Cutting tool Cutting mini trunking up to 20x30 mm			78900
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16x16	16x30	16x50	20x30	20x50	20x75
					
78031-2	78033-2		78043-2	78045-2	
78031-2A	78033-2A				
78031-04			78043-04		
	78083-2	78085-2	78093-2	78095-2	78147-2
78503-2		78507-2	78503-2	78507-2	
78455-2					
71451-2					
78457-2 78457-04	78457-2		78457-2 78457-04	78457-2	
73461-2 73461-04	73461-2		73461-2 73461-04	73461-2	
78860-2		78862-2	78860-2	78862-2	
78880-2			78890-2		
78740-2					
78741-2					
78900			78900		

Mounting of individual boxes and modular boxes in **U24X**

Mini trunkings sizes (mm)		10x22	10x30	16x16	16x30	16x50	20x30	20x50	20x75	
Mini trunkings without divider (1 compartment)		78022-2 78022-2A	78023-2	78031-2 78031-2A	78033-2 78033-2A		78043-2	78045-2		
Mini trunkings with 1 divider (2 compartments)					78083-2	78085-2	78093-2	78095-2		
Mini trunkings with 2 dividers (3 compartments)									78147-2	
16		Side adapter	78622-2	78623-2	78631-2	78633-2	78635-2	78643-2	78645-2	78647-2
17		Front adapter	78672-2	78673-2	78681-2	78683-2		78693-2	78695-2 (1)	78697-2 (1)
18		Simón* 27 box	78757-2							
19		Mosaic* box	78756-2							
20		Modular 25 box Installing 3 modules. Note: American box. 2 screws and 1 cover part no. 78650 are included.	78759-2							
21		Modular box 4 outlets Note: 4 Trunking plugs part no. 25106 included.	85023-2							
		Adapters for surface switches and sockets	See table page 203							
22		Modular box 6 outlets Note: 4 Trunking plugs part no. 25106 included.	85033-2							
		Adapters for surface switches and sockets	See table page 203							
23		Modular box 8 outlets Note: 4 Trunking plugs part no. 25106 included.	85043-2							
		Adapters for surface switches and sockets	See table page 203							

(1) To mount switches and sockets.

Universal adaptation of the flexible runway 51 in U24X (See Furniture supply 51)			
24		Universal adapter for flexible runway	51630-2
14		Adapter for 1 universal CEE-7 outlet	78740-2
25		Modular adapter for flexible runway	51623-2
21		4 mec.	85023-2
22		6 mec.	85033-2
23		8 mec.	85043-2

Socket box cover in U24X			
26		Socket box cover	78650-2

Sizes (mm)

1. Mini trunking without divider (1 compartment)		Part no. Colour White RAL 9010 Grey RAL 7035	Sizes mm A B Type	Pack m						
		78010-2 7 12 1 200 78021-2 10 16 1 96 78022-2 10 22 2 96 78023-2 10 30 2 80 78031-2 16 16 2 80 78033-2 16 30 2 60 78043-2 20 30 2 60 78045-2 20 50 2 48	78031-04 78043-04	Material: U23X Note: Perforated base with one line of Ø 4 mm drill holes every 200 mm. (Part no. 78045 with 2 lines of drill holes).						
		1. Mini trunking without divider (1 compartment) Self-adhesive		Part no.	Sizes mm A B Type	Pack m				
				78010-2A 7 12 1 180 78021-2A 10 16 1 80 78022-2A 10 22 2 72 78031-2A 16 16 2 64 78033-2A 16 30 2 50	Colour: White RAL 9010 Material: U23X Note: Perforated base with one line of Ø 4 mm drill holes every 200 mm.					
				2. Mini trunking with 1 divider (2 compartments)		Part no.	Sizes mm A B m	Pack m		
						78083-2 16 30 60 78085-2 16 50 48 78093-2 20 30 60 78095-2 20 50 48	Colour: White RAL 9010 Material: U23X Note: Perforated base with 2 lines of Ø 4 mm drill holes every 200 mm.			
						2. Mini trunking with 2 dividers (3 compartments)		Part no.	Sizes mm A B m	Pack m
								78147-2 20 75 30	Colour: White RAL 9010 Material: U23X Note: Perforated base with 2 lines of Ø 4 mm drill holes every 200 m.	

3. Flat angle		Part no.	Colours			Sizes mm			Pack				
		White	Grey	A	B	C	pc.						
		RAL 9010	RAL 7035										
		78222-2			10	22	37	24					
		78223-2			10	30	46	24					
		78231-2		78231-04	16	16	30	24					
		78233-2			16	30	46	12					
		78235-2			16	50	75	12					
		78243-2		78243-04	20	30	46	12					
		78245-2			20	50	75	12					
		78247-2			20	75	104	6					
		Material: U24X											
4. External angle		Part no.	Colours			Sizes mm			Pack				
		White	Grey	A	B	C	pc.						
		RAL 9010	RAL 7035										
		78272-2			10	22	26	24					
		78273-2			10	30	27	24					
		78281-2		78281-04	16	16	31	24					
		78283-2			16	30	33	12					
		78285-2			16	50	37	12					
		78293-2		78293-04	20	30	37	12					
		78295-2			20	50	41	12					
		78297-2			20	75	75	6					
		Material: U24X											
5. Internal angle		Part no.	Colours			Sizes mm			Pack				
		White	Grey	A	B	C	pc.						
		RAL 9010	RAL 7035										
		78322-2			10	22	28	24					
		78323-2			10	30	29	24					
		78331-2		78331-04	16	16	35	24					
		78333-2			16	30	37	12					
		78335-2			16	50	41	12					
		78343-2		78343-04	20	30	46	12					
		78345-2			20	50	50	12					
		78347-2			20	75	54	6					
		Material: U24X											
6. End cover		Part no.	Colours			Sizes mm			Pack				
		White	Grey	A	B	pc.							
		RAL 9010	RAL 7035										
		78372-2			10	22	24						
		78373-2			10	30	24						
		78381-2		78381-04	16	16	24						
		78383-2			16	30	12						
		78385-2			16	50	12						
		78393-2		78393-04	20	30	12						
		78395-2			20	50	12						
		78397-2			20	75	6						
		Material: U24X											
7. Branch		Part no.	Colours					Sizes mm			Pack		
		White					A	B	C	D	E	pc.	
		RAL 9010											
		78472-2					10	22	42	46	23	24	
		78473-2					10	30	47	46	23	24	
		78481-2					16	16	42	46	29	24	
		78483-2					16	30	58	46	34	12	
		78485-2					16	50	82	70	34	12	
		78493-2					20	30	62	46	43	12	
		78495-2					20	50	86	70	43	12	
		78497-2					20	75	111	95	43	6	
		Colour: White RAL 9010					Material: U24X						

8. Coupler		Part no.	Sizes mm			Pack
		Colours				
White RAL 9010	Grey RAL 7035	A	B	C	pc.	
78522-2		10	22	18	24	
78523-2		10	30	18	24	
78531-2	78531-04	16	16	18	24	
78533-2		16	30	18	12	
78535-2		16	50	22	12	
78543-2	78543-04	20	30	22	12	
78545-2		20	50	22	12	
78547-2		20	75	28	6	

Material: U24X

9. Trunking plug	Part no.	Sizes mm	Diámetro plug mm	Pack
		A		pc.
25104		21	4	1.000

Colour: Black Material: U63X

Note: Use drill bit Ø 4 mm.

Indoor use.

10. Connection and branch box	Part no.	Sizes mm		Pack
		B	C	pc.
78503-2		85	83	12
78507-2		95	130	6

Colour: White RAL 9010 Material: U24X

Note: 2 screws are included.

11. Connection and branch box	Part no.	Application Trunking		Pack
				pc.
78455-2	78022-2 78023-2 78031-2 78033-2 78083-2 78085-2 78043-2 78093-2 78045-2 78095-2	78022-2A 78031-2A 78033-2A	12	

Colour: White RAL 9010 Material: U24X

Note: 1 screw is included.

11. Connection and branch box	Part no.	Application Trunking		Pack
				pc.
71451-2	78022-2 78023-2 78031-2 78033-2 78083-2 78085-2 78043-2 78093-2 78045-2 78095-2	78022-2A 78031-2A 78033-2A	24	

Colour: White RAL 9010 Material: U24X

Note: 2 screws are included.

11. Connection and branch box

Part no.	Colours		Application		Pack
	White RAL 9010	Grey RAL 7035	Trunking		
73457-2		78457-04	78022-2 78023-2 78031-2 78033-2 78043-2 78045-2 78083-2 78085-2 78093-2 78095-2	78022-2A 78031-2A 78033-2A 78043-04	6

Material: U24X

Note: Include 2 pre-mounted trunking plugs, Part no. 25104.

11. Connection and branch box

Part no.	Colours		Application		Pack
	White RAL 9010	Grey RAL 7035	Trunking		
73461-2		73461-04	78022-2 78023-2 78031-2 78033-2 78043-2 78045-2 78085-2 78083-2 78093-2 78095-2	78022-2A 78031-2A 78033-2A 78043-04	6

Material: U24X

Note: Include 2 pre-mounted trunking plugs, Part no. 25104.

12. Adapter for 1 Simon* 73 Loft outlet

Part no.	Sizes mm			Application		Pack
	A	L	H	trunking		
78860-2	24	75	107	78022-2 78023-2 78031-2 78033-2 78043-2 78083-2 78093-2	78022-2A 78031-2A 78033-2A	12
78862-2	32	75	127	78045-2 78085-2 78095-2		12

Colour: White RAL 9010

Material: U24X

13. Adapter for 1 Oteo outlet

Part no.	Sizes mm			Application		Pack
	A	L	H	trunking		
78870-2	24	30	10	78022-2 78023-2	78022-2A	12
78880-2	30	50	16	78031-2 78033-2 78083-2	78031-2A 78033-2A	12
78890-2	34	75	20	78085-2 78043-2 78045-2 78093-2 78095-2 78147-2		12

Colour: White RAL 9010

Material: U24X

14. Adapter 1 universal outlet

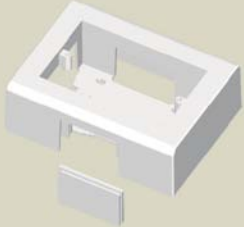
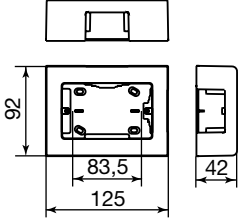

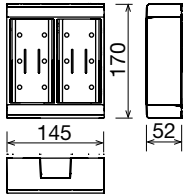
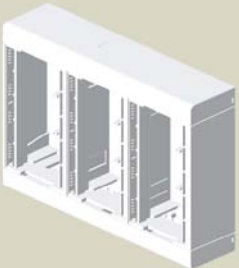
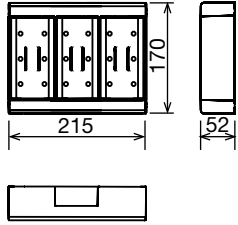
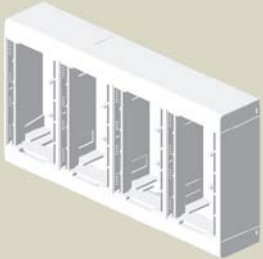
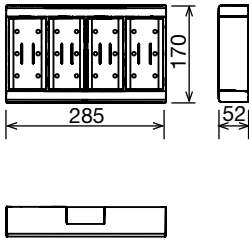
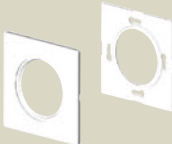
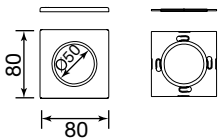
Part no.	Pack
78740-2	12


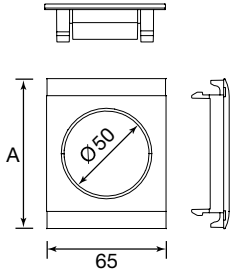

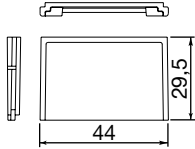

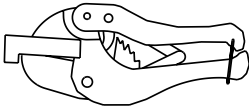
Colour: White RAL 9010

Material: U24X

Note: 2 pre-mounted screws and 2 trunking plugs part no. 25104 are included.

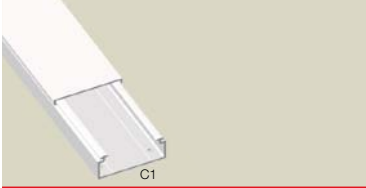
15. Adapter 2 universal outlets		Part no.	Pack		
		78741-2	6		
		Colour: White RAL 9010	Material: U24X		
Note: 4 pre-mounted screws and 2 trunking plugs part no. 25104 are included.					
16. Side adapter		Part no.	Application Trunking	Pack	
				pc.	
		78622-2 78623-2 78631-2 78633-2 78635-2 78643-2 78645-2 78647-2	78022-2 78023-2 78031-2 78033-2 78083-2 78085-2 78043-2 78093-2 78045-2 78095-2 78147-2	78022-2A 78031-2A 78033-2A 	24 24 24 24 24 24 24 24 24 24
		Colour: White RAL 9010	Material: U24X		
17. Front adapter		Part no.	Sizes mm	Application trunking	Pack
			B		pc.
		78672-2 78673-2 78681-2 78683-2 78693-2 78695-2 (1) 78697-2 (1)	44 44 44 44 44 90 90	78022-2 78023-2 78031-2 78033-2 78083-2 78043-2 78093-2 78045-2 78095-2 78147-2	78022-2A 78031-2A 78033-2A
		Colour: White RAL 9010	Material: U24X		
(1) Only for Modular box 85.					
18. Simon* 27 box		Part no.	Application side	Application front	Pack
					pc.
		78757-2	78622-2 78623-2 78631-2 78633-2 78635-2 78643-2 78645-2 78647-2	78672-2 78673-2 78681-2 78683-2 78693-2	12
		Colour: White RAL 9010	Material: U24X		
19. Mosaic* box		Part no.	Application side	Application front	Pack
					pc.
		78756-2	78622-2 78623-2 78631-2 78633-2 78635-2 78643-2 78645-2 78647-2	78672-2 78673-2 78681-2 78683-2 78693-2	12
		Colour: White RAL 9010	Material: U24X		
Note: Admits 1 switch and socket of 2 modules (44x44) and data connectors compatibles with Mosaic*.					


20. Modular 25 box (3 modules)		Part no.	Application side	Application front	Pack pc.
		78759-2	78622-2 78623-2 78631-2 78633-2 78635-2 78643-2 78645-2 78647-2	78672-2 78673-2 78681-2 78683-2 78693-2	12
		Colour: White RAL 9010		Material: U24X	
<p>Note: American box. Includes 2 screws and 1 cover part no. 78650, also supplied separately.</p>					
21. Modular box 4 outlets		Part no.	Pack pc.		
		85023-2	1		
		Colour: White RAL 9010		Material: U24X	
<p>Note: 4 Trunking plugs part no. 25106 included.</p>					
22. Modular box 6 outlets		Part no.	Pack pc.		
		85033-2	1		
		Colour: White RAL 9010		Material: U24X	
<p>Note: 4 Trunking plugs part no. 25106 included.</p>					
23. Modular box 8 outlets		Part no.	Pack pc.		
		85043-2	1		
		Colour: White RAL 9010		Material: U24X	
<p>Note: 4 Trunking plugs part no. 25106 included.</p>					
24. Universal adapter for flexible runway		Part no.	Application box	Pack pc.	
		51630-2	78740-2	12	
		Colour: White RAL 9010		Material: U24X	

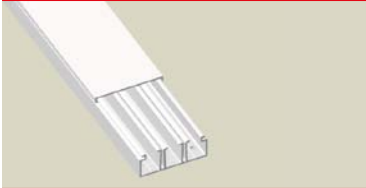
25. Modular runway adapter		Part no.	Application	Pack
		51623-2	85023-2 85033-2 85043-2	12
		Colour: White RAL 9010		Material: U24X
26. Socket box cover		Part no.	Application box	Pack
		78650-2	78759-2	12
		Colour: White RAL 9010		Material: U24X
27. Cutting tool		Part no.	Application Trunking	Pack
		78900	78010-2 78010-2A 78021-2 78021-2A 78022-2 78022-2A 78023-2 78031-2 78031-2A 78033-2 78033-2A 78043-2 78083-2 78093-2	1
		Colour: White RAL 9010		Material: U24X

Useful cross-sections (mm²)

Recommended capacity with conductors H07V-K

Sizes (mm)		7x12	10x16	10x22	10x30	16x16	16x30	16x50	20x30	20x50	20x75
Part numbers	U23X White	78010-2	78021-2	78022-2	78023-2	78031-2	78033-2		78043-2	78045-2	
	U23X White	78010-2A	78021-2A	78022-2A		78031-2A	78033-2A				
	U23X Grey					78031-04			78043-04		
											
Compartments											
Quantity of recommended conductors type H07V-K	1,5 mm ²	2	4	6	9	6	14		18	32	
	2,5 mm ²	1	3	4	6	4	9		12	21	
	4 mm ²	1	2	3	4	3	7		9	17	
	6 mm ²	-	1	2	3	2	4		5	10	

Sizes (mm)		7x12	10x16	10x22	10x30	16x16	16x30	16x50	20x30	20x50	20x75
Part numbers	U23X White						78083-2	78085-2	78093-2	78095-2	
											
Compartments							C1 C2	C1 C2	C1	C1 C2	
Quantity of recommended conductors type H07V-K	1,5 mm ²						6 6	11 11	8 8	14 14	
	2,5 mm ²						4 4	7 7	5 5	9 9	
	4 mm ²						3 3	6 6	4 4	7 7	
	6 mm ²						2 2	3 3	2 2	4 4	

Sizes (mm)		7x12	10x16	10x22	10x30	16x16	16x30	16x50	20x30	20x50	20x75
Part numbers	U23X White										78147-2
											
Compartments											C1 C2 C3
Quantity of recommended conductors type H07V-K	1,5 mm ²										14 15 14
	2,5 mm ²										9 10 9
	4 mm ²										7 8 7
	6 mm ²										4 4 4

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