

Modular box **85**

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For mounting of power and structured cabling systems in workstations

- Box for 4, 6 or 8 outlets, to accommodate in a reduced space all services necessary for one workstation.
- Side and frontal adaptation to Unex trunkings and mini trunkings.

Raw material



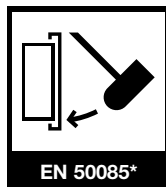
Safety

Electrical



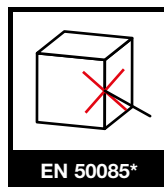
- Insulating material
- No earthing required

Mechanical



- **IK07**

Protection degree



- **IP4X**

In front of fire



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

Quality marks



Conformity declaration



Modular box 85 ►

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



◀ Unex data connectors plates





Modular box 85

Three sizes: 4, 6 or 8 outlets



4 outlets

- Fixed 2 outlets' compartments



6 outlets



8 outlets

- Independent access to each compartment

3 mounting possibilities: side, front or isolated

To combine the boxes with Unex trunking and mini trunking systems

SIDE ADAPTATION



To Mini trunking **78**



To Trunking **93 **73** ***
*Only for trunkings of height ≥ 40 mm

FRONT ADAPTATION

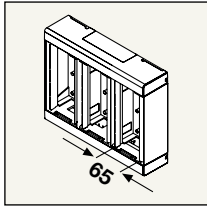


To Mini trunking **78**

ISOLATED



Flexibility to combine a variety of switches and sockets



PLATES FOR DATA CONNECTORS

- Flat faceplate RJ45.
- Angled faceplate RJ45.



MODULAR

- ABB-Zenit*
- Simon* 27
- Mosaic*
- Simon Connect* K 45 (compatible with Mosaic*)
- Eunea Unica*
- BJC*, Sol



MODULAR DOUBLE

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



DIN (BIPOLAR)

- MCB's (Miniature circuit breakers)
- RCD's (Residual current devices)

Reduced stock of fittings: Same adapters for several product families: Trunking 93, Modular box 85, Service pole 50, Service post 50 and Furniture supply 51.

Individual box 78

MODULAR



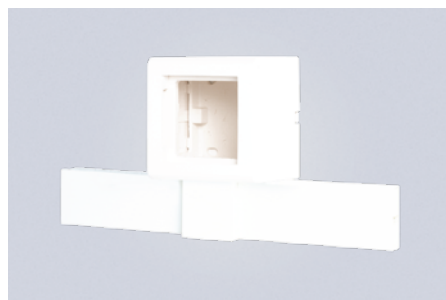
Mosaic* box



Simon* 27 box

3 mounting possibilities: side, front or isolated

To combine the boxes with Unex Mini trunking **78**



SIDE ADAPTATION



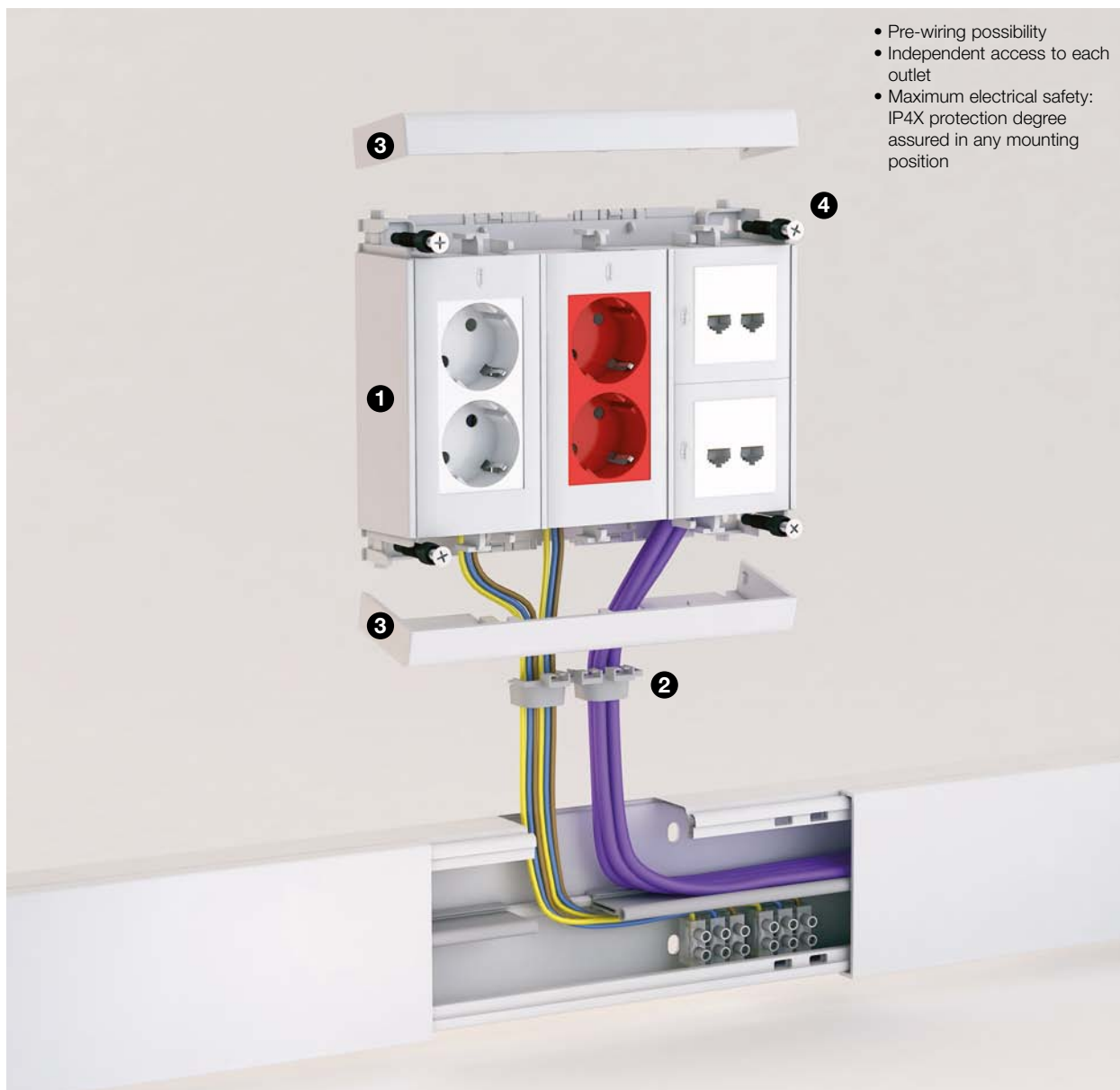
FRONT ADAPTATION



ISOLATED

Easy mounting

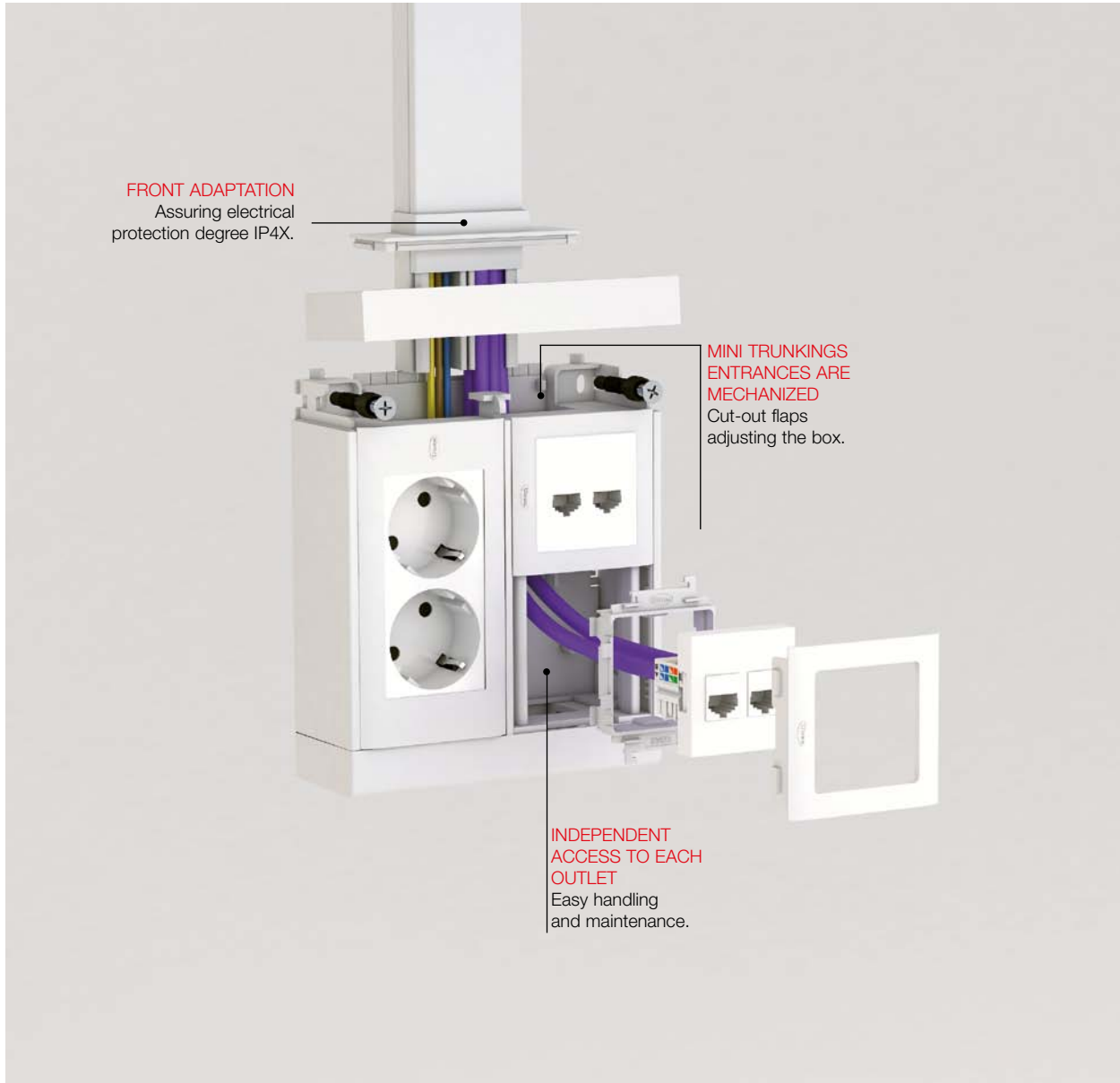
Side adaptation to trunkings

**NOTE:**

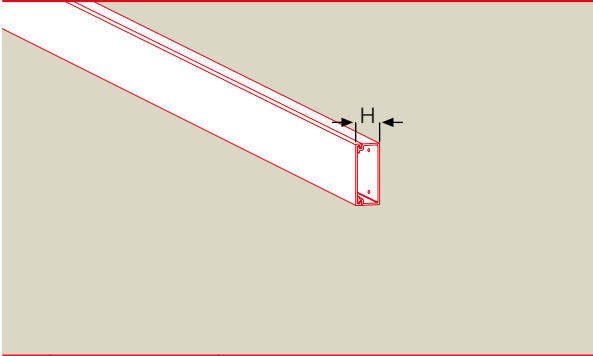





The 3 part numbers of Modular box 85 include:

- ❶ Modular Box
- ❷ IP4X protector
- ❸ Upper and lower lid
- ❹ 4 trunking plugs


Front adaptation to Mini trunking 78

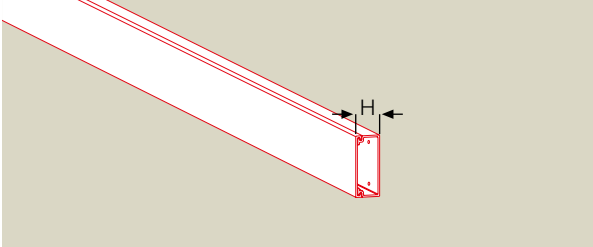






Modular box 85 in U24X

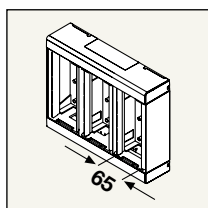
Modular box 85			Application trunking			
			Mini trunking 78		Trunking 73	
			H=16	H=20	H=40	H=60
			78031-2 78031-2A 78033-2 78033-2A 78083-2 78085-2	78043-2 78045-2 78093-2 78095-2 78147-2	73020-2 73120-2 73071-2 73171-2 73072-2 73172-2 73073-2 73173-2	73082-2 73182-2 73083-2 73183-2 73084-2 73184-2 73085-2 73086-2 73088-2
1		Modular box 4 outlets Note: 4 trunking plugs are included in each Modular Box 85.	85023-2			
		Adapters for surface	(See table page 203)			
2		Modular box 6 outlets Note: 4 trunking plugs are included in each Modular Box 85.	85033-2			
		Adapters for surface	(See table page 203)			
3		Modular box 8 outlets Note: 4 trunking plugs are included in each Modular Box 85.	85043-2			
		Adapters for surface	(See table page 203)			
11		Front adapter	See reference table page 182		No adapters required	
12		Side adapter	See reference table page 182		No adapters required	

Fixing elements in U63X			
4		Trunking plug Note: Use bit Ø 6 mm.	25106

Modular adaptation of flexible runway in U24X (See Furniture supply 51)			
5		Modular adapter for flexible runway	51623-2

Individual box 78 in U24X			Application trunking			
			Mini trunking 78			
			H=10	H=16		H=20
			78022-2 78022-2A 78023-2	78031-2 78031-2A 78033-2	78033-2A 78083-2 78085-2	78043-2 78045-2 78093-2 78095-2
13		Simon* 27 box	78757-2			
14		Mosaic* box	78756-2			
11		Front adapter	See reference table page 182			
12		Side adapter	See reference table page 182			

Mounting of switches and sockets for Modular box **85**



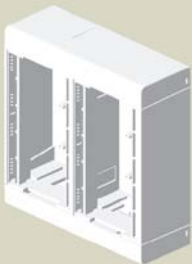
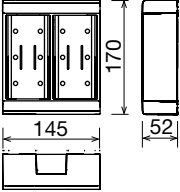
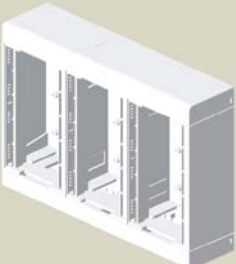
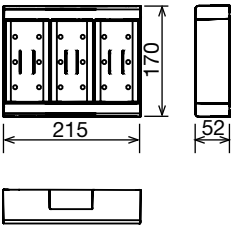
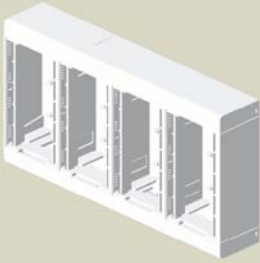
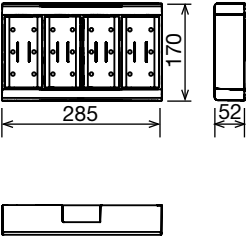

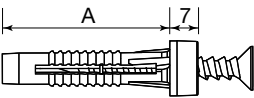


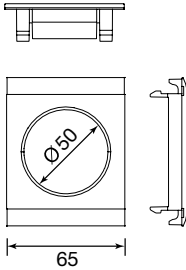
4 outlets	6 outlets	8 outlets
85023-2	85033-2	85043-2

		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	
Plate RJ45		6	93751-2 ⁽¹⁾ (Flat faceplate)		
		7	93753-2 ⁽²⁾ (Angled faceplate)		
BJC*Sol		8	93663-2		
Simon* 27		8	93621-2		
Simon Connect* K45		8	93608-2	93613-2	
		9			
Mosaic* and compatible		8	93608-2	93613-2	
		9			
Eunea Unica*		8	93653-2	93656-2	
		9			
Din		10		93648-2	


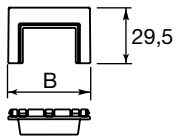
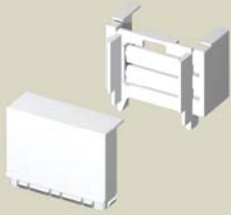
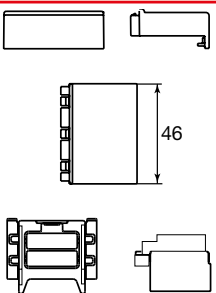

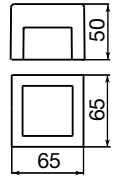

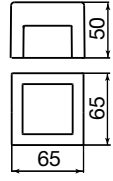
(1) Compatible with RJ45 Systimax solutions and universal type Keystone (AMP, Krone, Nexans, Jetlan, Belden, Brand-Rex and Openet ICS).

(2) Compatible with RJ45 universal type Keystone (AMP, Krone, Nexans, Jetlan, Belden, Brand-Rex and Openet ICS).

Sizes (mm)

1. Modular box 4 outlets		Part no.		Pack	
		85023-2		1	
		Colour: White RAL 9010		Material: U24X	
Note: 4 trunking plugs are included in each Modular box 85.					
2. Modular box 6 outlets		Part no.		Pack	
		85033-2		1	
		Colour: White RAL 9010		Material: U24X	
Note: 4 trunking plugs are included in each Modular box 85.					
3. Modular box 8 outlets		Part no.		Pack	
		85043-2		1	
		Colour: White RAL 9010		Material: U24X	
Note: 4 trunking plugs are included in each Modular box 85.					
4. Trunking plug		Part no.		Sizes mm	
		25106		Diameter plug mm	
		35		6	
				Pack	
				1.000	
		Colour: Black		Material: U63X	
Note: Use drill bit \varnothing 6 mm.					
 Indoor use.					
5. Modular adapter for flexible runway		Part no.		Application modular box	
		51623-2		12	
		85023-2 85033-2 85043-2			
		Colour: White RAL 9010		Material: U24X	

6. Flat faceplate RJ45		Part no.	Pack
		93751-2	6
		Colour: White RAL 9010	Material: U24X
Note: Compatible with RJ45 Systimax solutions and universal type Keystone (AMP, Krone, Nexans, Jetlan, Belden, Brand-Rex and Openet ICS)			
7. Angled faceplate RJ45		Part no.	Pack
		93753-2	6
		Colour: White RAL 9010	Material: U24X
Note: Compatible with RJ45 Universales type Keystone (AMP, Krone, Nexans, Jetlan, Belden, Brand-Rex and Openet ICS)			
8. Vertical adapter for modular outlets (2 modules)		Part no.	Outlets trademarks
		93621-2 93663-2 93653-2 93608-2	Simon*27 (1) BJC*, Sol (3) Eunea-Unica* (1) Mosaic* (1) (4)
		Colour: White RAL 9010	Material: U24X
Note: (1) Module 22,5x45 (2) Module 22x44 (3) Module 23x46 (4) Compatible with Simon Connect* K 45 and data connectors compatible with Mosaic*.			
9. Adapter for 2 modular (4 modules 22,5x45)		Part no.	Outlets trademarks
		93656-2 93613-2	Eunea-Unica* Mosaic* (1)
		Colour: White RAL 9010	Material: U24X
(1) Compatible with Simon Connect* K 45 and data connectors compatibles with Mosaic*.			
10. Adapter for DIN rail (1-2 modules)		Part no.	Application modular box
		93648-2	85023-2 85033-2 85043-2
		Colour: White RAL 9010	Material: U24X
Note: 1 DIN fixing and 2 screws included.			

11. Front adapter		Part no.	Sizes mm	Mini trunking application	Pack
		78672-2	44	78022-2 78022-2A	24
		78673-2	44	78023-2	24
		78681-2	44	78031-2 78031-2A	24
		78683-2	44	78033-2 78033-2A	24
		78693-2	44	78083-2	24
		78695-2 (1)	90	78043-2	24
		78697-2 (1)	90	78093-2	24
				78045-2	24
				78095-2	24
				78147-2	24
		Colour: White RAL 9010			Material: U24X
		(1) Only for Modular box 85.			
12. Side adapter		Part no.	Mini trunking application		Pack
		78622-2	78022-2	78022-2A	24
		78623-2	78023-2		24
		78631-2	78031-2	78031-2A	24
		78633-2	78033-2	78033-2A	24
		78635-2	78083-2		24
		78643-2	78085-2		24
		78645-2	78043-2		24
		78647-2	78093-2		24
			78045-2		24
			78095-2		24
			78147-2		24
		Colour: White RAL 9010			Material: U24X
13. Simon* 27 box		Part no.	Application side	Application front	Pack
		78757-2	78622-2	78672-2	12
			78623-2	78673-2	
		78631-2	78681-2		
		78633-2	78683-2		
		78635-2	78693-2		
		78643-2			
		78645-2			
		78647-2			
		Colour: White RAL 9010			Material: U24X
14. Mosaic* box		Part no.	Application side	Application front	Pack
		78756-2	78622-2	78672-2	12
			78623-2	78673-2	
		78631-2	78681-2		
		78633-2	78683-2		
		78635-2	78693-2		
		78643-2			
		78645-2			
		78647-2			
		Colour: White RAL 9010			Material: U24X
		Note: Admits 1 switch and socket of 2 modules (44x44) and data connectors compatible with Mosaic*. Compatible with Simon Connect* K 45.			

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