

# Furniture supply

**51**

# Furniture supply 51

## For furniture cabling and wiring

- Furniture boxes which can be supplied from the ceiling, floor or wall.
- Versatile system, composed of a round-edged box and a translucent cable runway, adaptable to any office layout.
- Mobile and light system.
- Two runway sizes and one socket box with unlimited capacity for expansion, to meet all requirements.
- Easy fixing to all kind of furniture with relocation freedom.

## Raw material



### Quality marks



### Conformity declaration



### Furniture box ▶

- Grey RAL 7035
- Anthracite

### Flexible runway ▶

Length: 1 m or 3 m

- Translucent

See updated information of each part number on [www.unex.net](http://www.unex.net)



## Integration in the environment



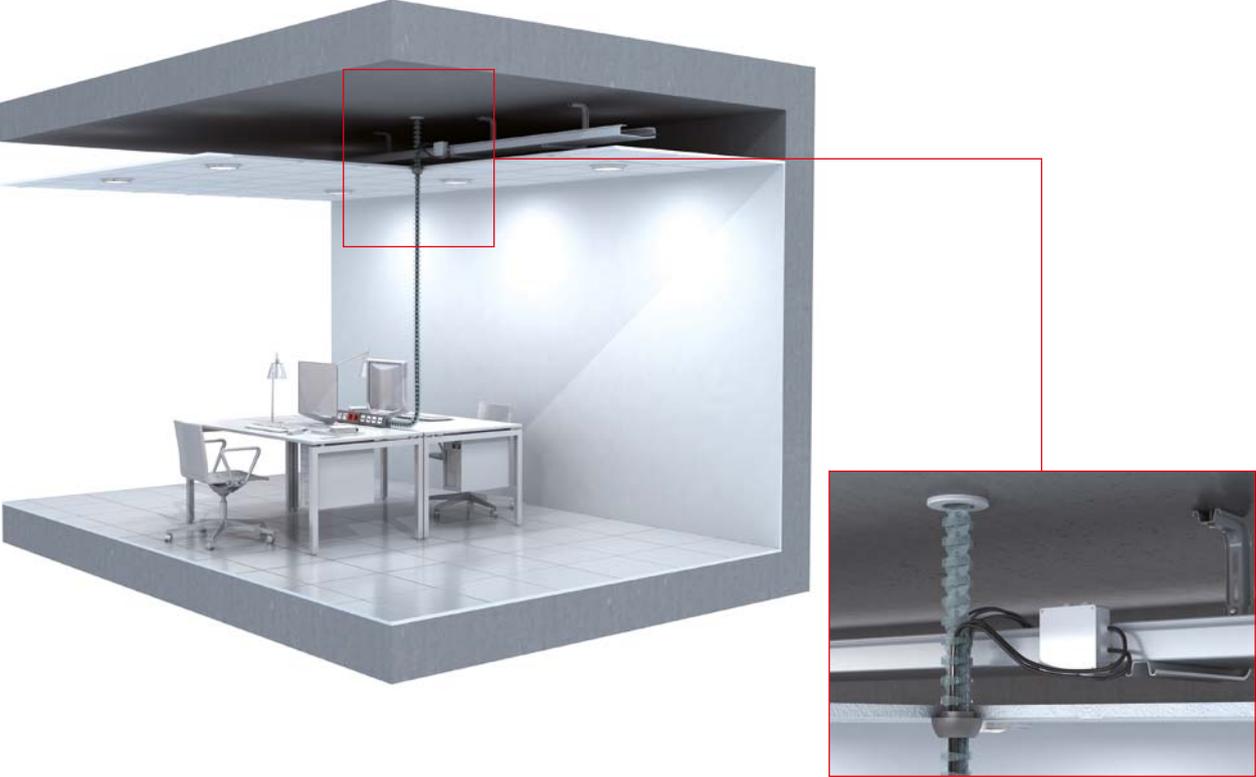
The first furniture electrification and wiring system for open office landscapes designed to blend neatly into just about any environment.



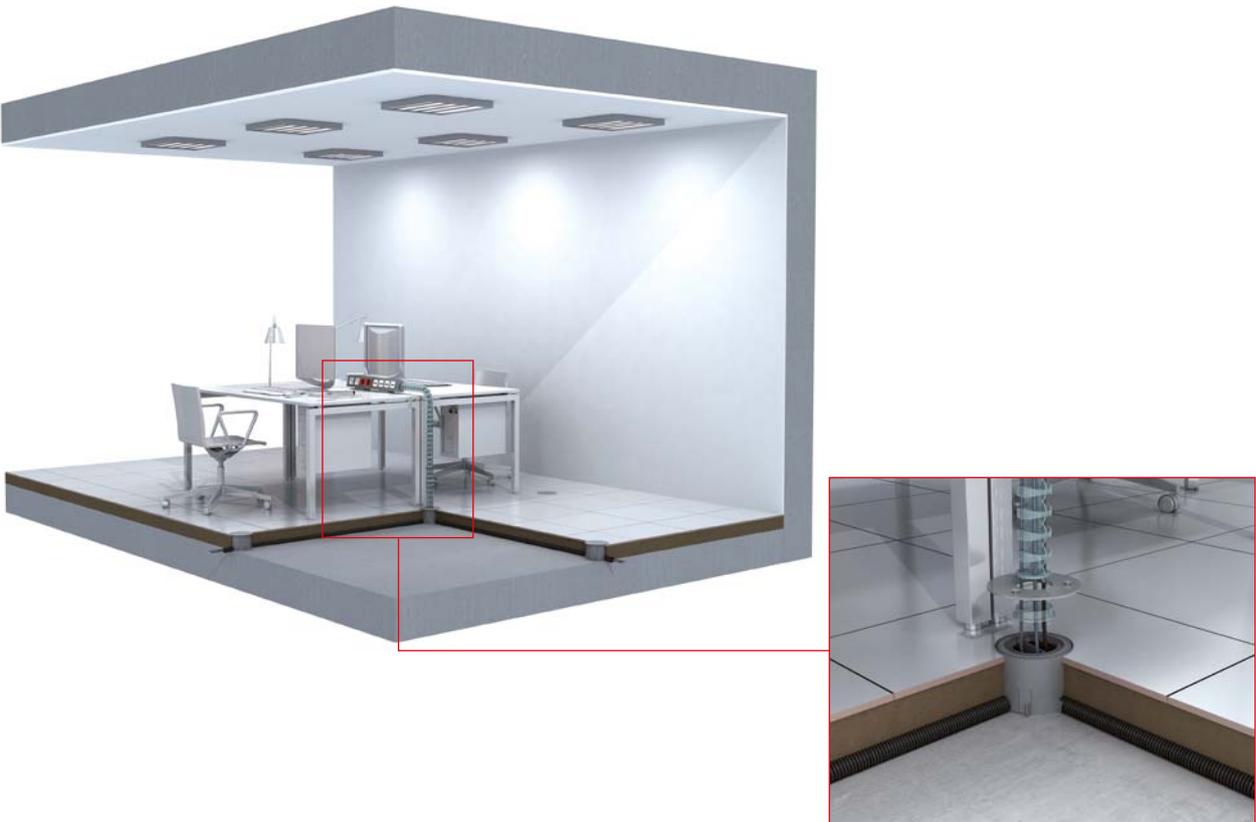
Minimalist design and plain colours, allowing a complete integration into the environment, naturally merging with the furniture and the equipment.

# Supply options

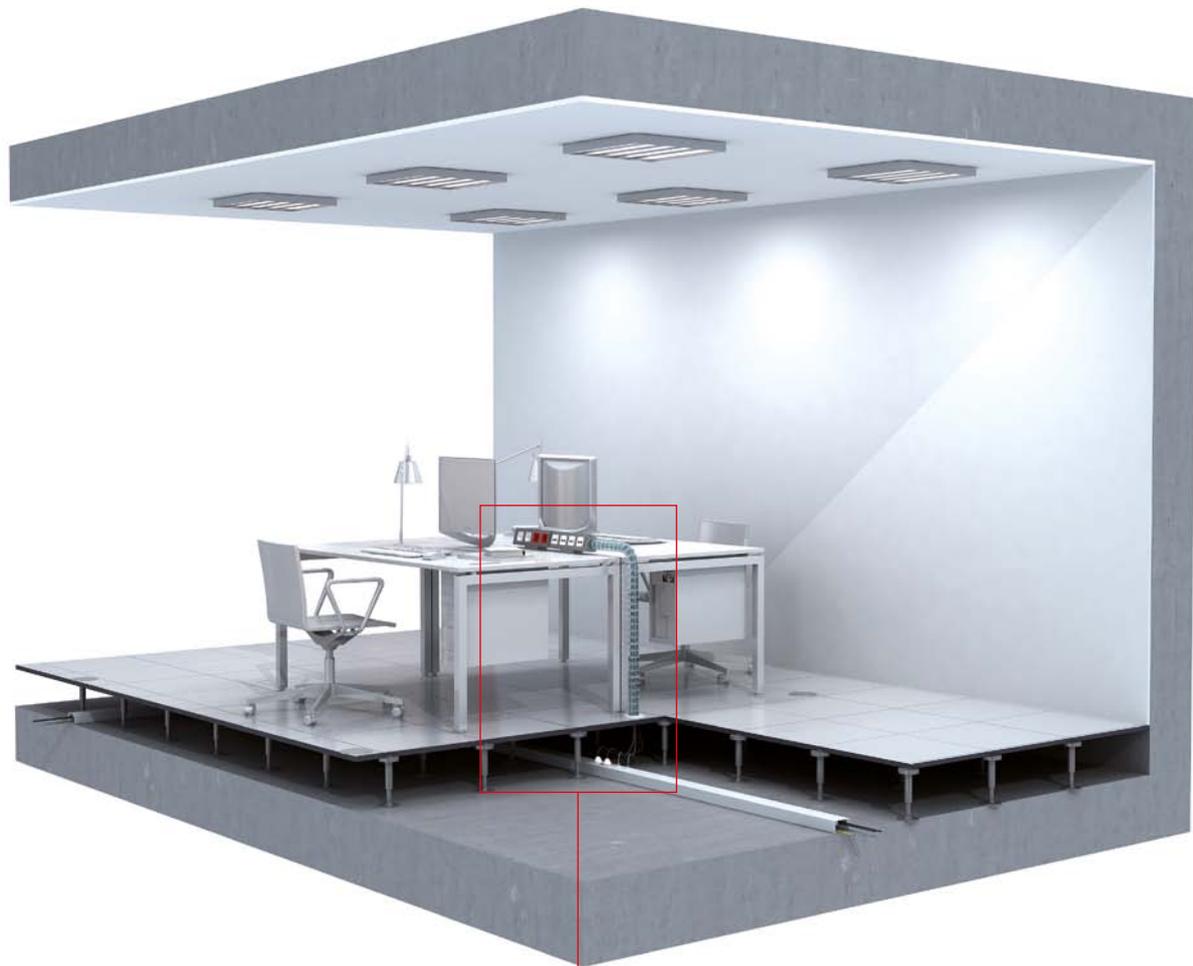
## From the ceiling



## From the floor



# From technical floor



# Free choice and composition of switches and sockets

El módulo de Alimentación de mobiliario 51 permite instalar y combinar cualquier mecanismo modular del mercado



## PLATES FOR DATA CONNECTORS

- Flat faceplate RJ45
- Angled faceplate RJ45

## MODULAR

- ABB-Zenit\*
- Simon\* 27
- Mosaic\*
- Simon Connect\* K45 (compatible with Mosaic\*)
- Eunea Unica\*
- BJC\*, Sol

## MODULAR DOUBLE

- Mosaic\*
- Simon Connect\* K45 (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.

## Easy mounting of switches and socket outlets



### ADAPTERS IN 2 PIECES:

- Easy mounting.
- Solid fixing to the socket box.
- Protection degree IP4X.

Use box to separate power and data circuits.

# A system adapted to each workstation

Furniture boxes can be extended according to requirements, and are easily relocated, thanks to their removable fixing system.

## Removable furniture box:



## Fixed furniture box:



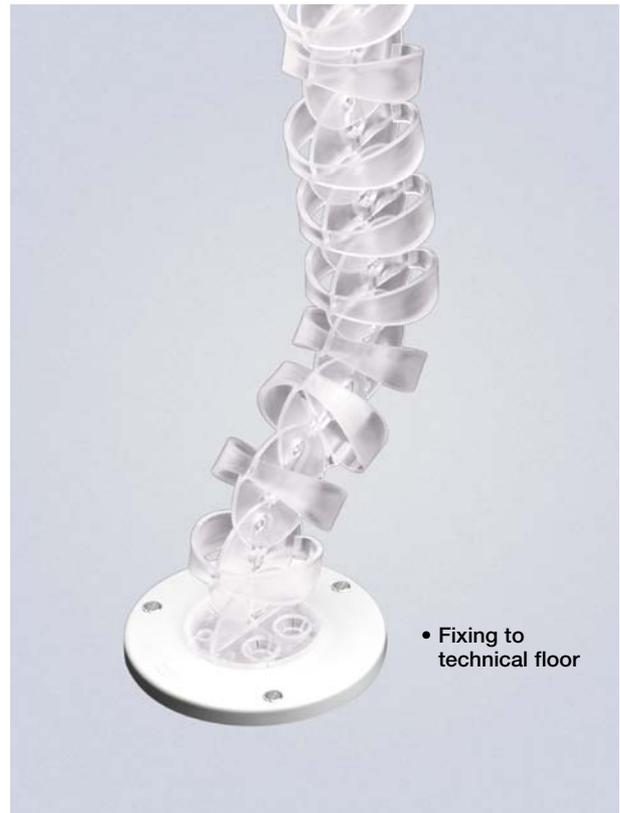
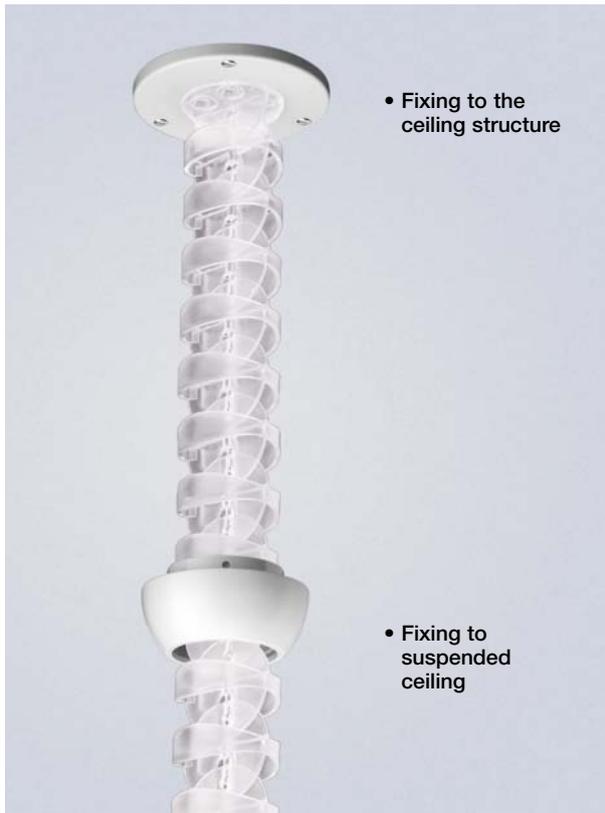
## Without flexible runway:



## Other possibilities:



## Mechanical safety



### Solid

Suspended ceiling and floor fixings are secured by screws.



### Strong fixing to furniture

Both fixing systems assure that the furniture box remains firm and holds the pull of socket outlets.

## Electrical safety



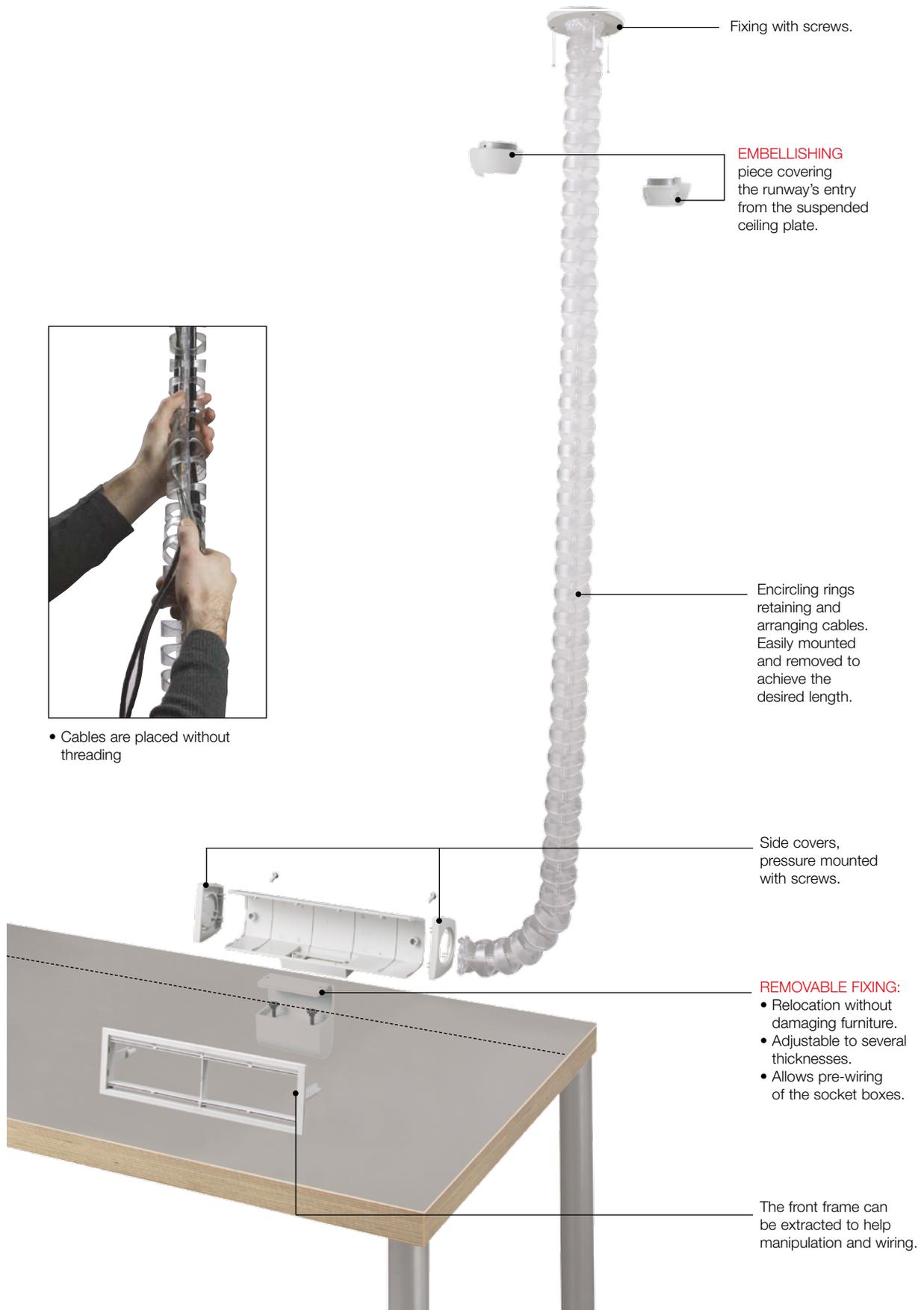
Cables are well-retained to avoid tugs and failures in electrical contacts.



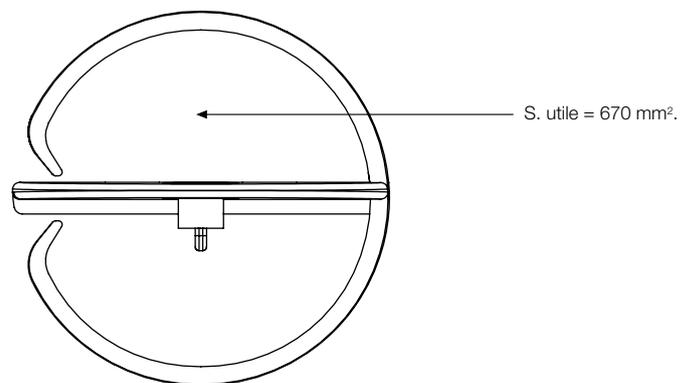
The system's own adapters keep the required protection degree IP4X in the connection to socket boxes as well as to trunking, modular box, service pole and service post.

# Easy and comfortable mounting

From the ceiling

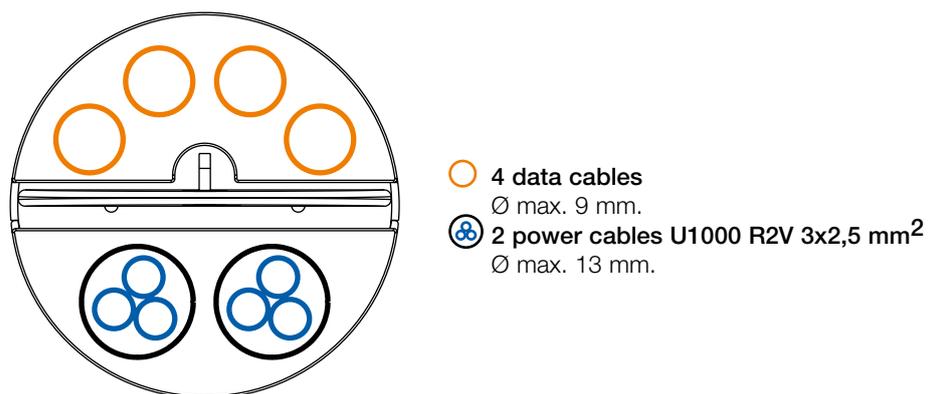


## Useful cross-section for wiring through flexible runway



Scale 1:1

## Useful cross-section for wiring at the runway's end



# Furniture supply 51 in U24X

Furniture supply 51			
Grey RAL 7035 (Part no. 51xxx) <input type="checkbox"/> Anthracite (Part no. 51xxx-05) <input type="checkbox"/>			
1		<b>Fixed furniture box 4 outlets</b>	51323
			51323-05 (2)
1		<b>Fixed furniture box 4 outlets</b>	51323
2		<b>Fixed furniture box extension 4 outlets</b> To install additional switches and sockets.	51393 (1)
			+
3		<b>Removable furniture box 4 outlets</b> For tables from 5 to 45 mm thick.	51423
			51423-05 (2)
3		<b>Removable furniture box 4 outlets</b> For tables from 5 to 45 mm thick.	51423
4		<b>Removable furniture box extension 4 outlets</b> To install additional switches and sockets For tables from 5 to 45 mm thick.	51493 (1)
			+
		<b>To mount switches and sockets</b>	<b>Essential to mount switches and sockets</b> (see tables pages 266)

(1) Supplementary socket boxes do not include upper and lower covers. They shall be combined with their matching socket box.

(2) Includes junction in order to mount two or more boxes.

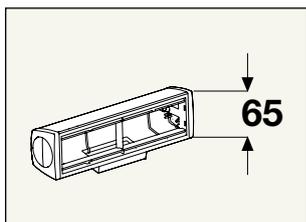
# Furniture supply 51 in **U24X**

Flexible runway <b>51</b> in <b>PC</b> and runway fixings in <b>U24X</b>			
		Translucent <input type="checkbox"/> Grey RAL 7035 <input type="checkbox"/>	
5		Flexible runway End caps ref. 51600 are included.	L: 1 m <input type="checkbox"/> 51602
			L: 3 m <input type="checkbox"/> 51606
6		Flexible runway end cap Includes 2 items.	51600
7		Floor plate Fixing the runway to the floor, wall and ceiling structure.	51610
8		Suspended ceiling plate	51611
Flexible runway to Floor box <b>52</b>			
9		Flexible runway lid SST	51814
Flexible runway adapters in <b>U24X</b>			
		White RAL 9010 (Part no. 51xxx-2) <input type="checkbox"/> Aluminium colour RAL 9006 (Part no. 51xxx-03) <input type="checkbox"/>	
10		Modular adapter for flexible runway To fix the runway to Service post and Service pole <b>50</b> , Trunking <b>83</b> and Modular box <b>85</b>	H = 65 51623-2 51623-03
			H = 80 51624-2 51624-03
11		Universal adapter for flexible runway To fix the runway to Service post and Service pole <b>50</b> , Trunking <b>83</b> and Modular box <b>85</b>	51630-2 (1)

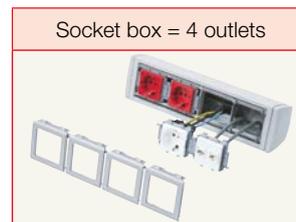
(1) The corresponding plate and frame are necessary to fix the runway to Trunking 73 (See table 85 to 87).

See next page

# Adapters for Furniture boxes 51



- White RAL 9010 (Part no. 93xxx-2)
- Aluminium colour RAL 9006 (Part no. 93xxx-03)



		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	
<b>Plate RJ45</b>		12	 <b>93751-2</b> <b>93751-03</b> (Flat faceplate)	(1)	
		13	 <b>93753-2</b> <b>93753-03</b> (Angled faceplate)	(2)	
<b>ABB Zenit*</b>		14	 <b>93635-2</b> <b>93635-03</b>		
<b>BJC* Sol</b>		14	 <b>93661-2</b> <b>93661-03</b>		
<b>Simon* 27</b>		14	 <b>93623-2</b> <b>93623-03</b>		
<b>Simon Connect* K45</b>		14	 <b>93608-2</b> <b>93608-03</b>		 <b>93613-2</b> <b>93613-03</b>
		15			
<b>Mosaic* and compatible</b>		14	 <b>93608-2</b> <b>93608-03</b>		 <b>93613-2</b> <b>93613-03</b>
		15			
<b>Eunea Unica*</b>		14	 <b>93653-2</b> <b>93653-03</b>		 <b>93656-2</b> <b>93656-03</b>
		15			
<b>Din (3)</b>		16			 <b>93648-2</b> <b>93648-03</b>
<b>Socket boxes</b>		17	 <b>93713</b>		 <b>93718</b>
		18			

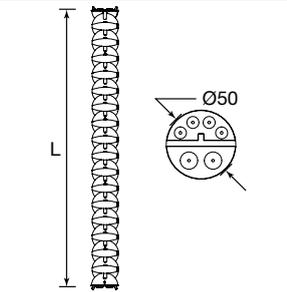
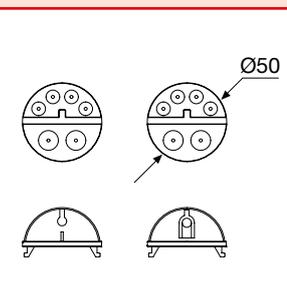
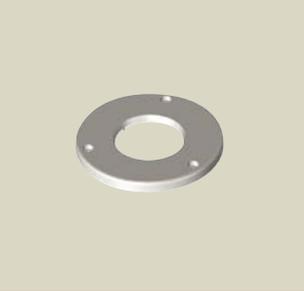
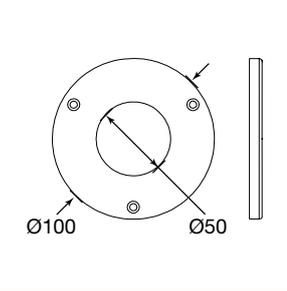
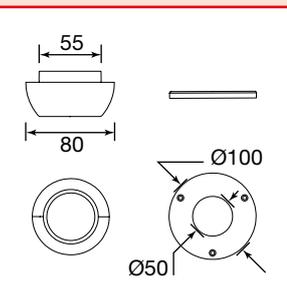
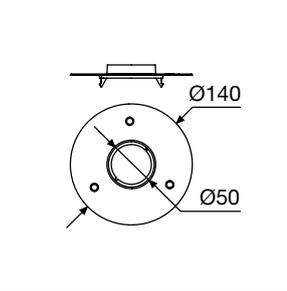
(1) Compatible with RJ45 Systimax solutions and universal type Keystone (AMP, Krone, Nexans, Jetlan, Belden, Brand-Rex and Openet ICS)

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

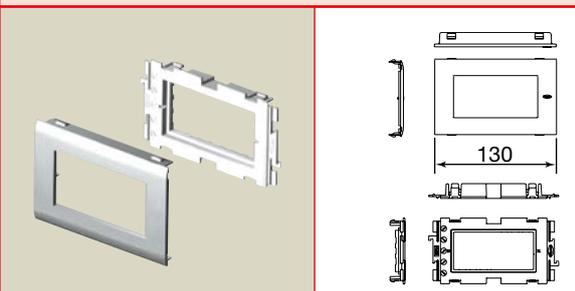
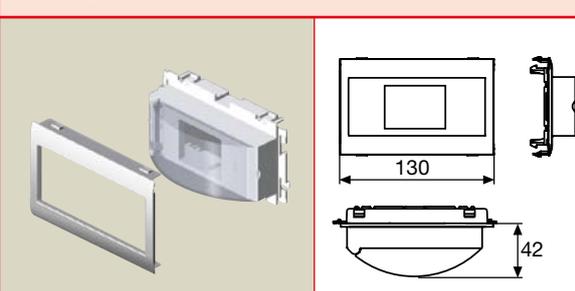
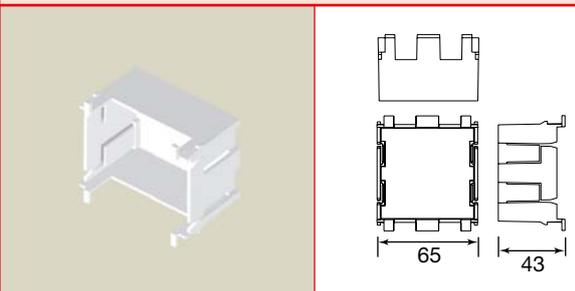
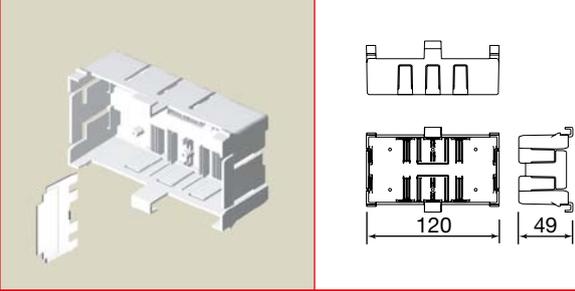
(3) In electrical outlets DIN the box is necessary to fix the outlet to the trunking.

# Sizes (mm)

<b>1. Fixed furniture box 4 outlets</b>		<b>Part no.</b> Grey RAL 7035    Anthracite <b>Colours</b> 51323    51323-05 (1) <b>Pack</b> pc. 1 <b>Material: U24X</b> Note: Screws included. Side covers included. (1) Includes junction in order to mount two or more boxes.
<b>2. Fixed furniture box extension 4 outlets</b>		<b>Part no.</b> 51393 <b>Colour: Grey RAL 7035</b> <b>Material: U24X</b> Note: Screws and junction included. Side covers not included.
<b>3. Removable furniture box 4 outlets</b>		<b>Part no.</b> Grey RAL 7035    Anthracite <b>Colours</b> 51423    51423-05 (1) <b>Sizes</b> A from 5 until 45 mm <b>Pack</b> pc. 1 <b>Material: U24X</b> Note: Screws included. Side covers included. (1) Includes junction in order to mount two or more boxes.
<b>4. Removable furniture box extension 4 outlets</b>		<b>Part no.</b> 51493 <b>Sizes</b> A from 5 until 45 mm <b>Colour: Grey RAL 7035</b> <b>Material: U24X</b> Note: Screws and junction included. Side covers not included.

5. Flexible runway		Part no.	Sizes L m	Pack pc.	
		51602	1	1	
		51606	3	1	
<p><b>Colour: Translucent</b> <span style="float: right;"><b>Material: PC</b></span></p> <p>Note: End caps part no. 51600 are included.</p>					
6. Flexible runway end cap		Part no.		Pack pc.	
		51600		6	
		<p><b>Colour: Translucent</b> <span style="float: right;"><b>Material: PC</b></span></p> <p>Note: Includes 2 pieces.</p>			
7. Floor plate		Part no.	Application flexible runway	Pack pc.	
		51610	51602 51606	6	
		<p><b>Colour: Grey RAL 7035</b> <span style="float: right;"><b>Material: U24X</b></span></p> <p>Note: Use screws ø4 mm for fixing. Maximum screw head diameter, 7 mm.</p>			
8. Suspended ceiling plate		Part no.	Application flexible runway	Pack pc.	
		51611	51602 51606	6	
		<p><b>Colour: Grey RAL 7035</b> <span style="float: right;"><b>Material: U24X</b></span></p> <p>Note: Use screws ø4 mm for fixing. Maximum screw head diameter, 7 mm.</p>			
9. Flexible runway lid		Part no.	Application box	Application flexible runway	Pack pc.
		51814	50802	51602 51606	2
		<p><b>Material: SST</b></p> <p>Note: Includes 3 screws.</p>			

10. Modular adapter for flexible runway		Part no.	Application	Pack		
		Colours		pc.		
		White RAL 9010	Aluminium RAL 9006			
		51623-2	51623-03 A=65 Trunking 93 S. Pole and S. Post 50 Modular box 85	12		
		51624-2	51624-03 A=80 Trunking 93 S. Pole and S. Post 50	12		
		<b>Material: U24X</b>				
11. Universal adapter for flexible runway		Part no.	Application	Pack		
		Colours		pc.		
		White RAL 9010	Aluminium RAL 9006			
		51630-2	Trunking 73 Individual box 78	12		
		<b>Material: U24X</b>				
		<b>Colour: White RAL 9010</b>				
12. Flat faceplate RJ45		Part no.	Application	Pack		
		Colours		pc.		
		White RAL 9010	Aluminium RAL 9006			
		93751-2	93751-03	6		
		<b>Material: U24X</b>				
		Note: Compatible with RJ45 Systimax solutions and Universal type Keystone (AMP, Krone, Nexans, Jetlan, Belden, Brand-Rex and Openet ICS)				
13. Angled faceplate RJ45		Part no.	Application	Pack		
		Colours		pc.		
		White RAL 9010	Aluminium RAL 9006			
		93753-2	93753-03	6		
		<b>Material: U24X</b>				
		Note: Compatible with RJ45 Universal type Keystone (AMP, Krone, Nexans, Jetlan, Belden, Brand-Rex and Openet ICS).				
14. Adapter modular outlets (2 modules)		Part no.	Outlets trademarks	Application cover	Pack	
		Colours		pc.		
		White RAL 9010	Aluminium RAL 9006			
		93623-2	93623-03	Simón*27 (1)	65	12
		93635-2	93635-03	ABB-Zenit* (2)	65	12
		93661-2	93661-03	BJC*, Sol (1)	65	12
		93653-2	93653-03	Eunea-Unica* (1)	65	12
		93608-2	93608-03	Mosaic* (3) (4)	65	12
		<b>Material: U24X</b>				
		Note: (1) Module 22,5x45 (2) Module 22x44 (3) Module 23x46 (4) Compatible with Simon Connect* K45.				

<b>15. Adapter modular outlets (4 modules 22,5x45)</b>		<b>Part no.</b>	<b>Outlets trademarks</b>	<b>Application cover</b>	<b>Pack pc.</b>
		<b>Colours</b>			
		White	Aluminium		
		93656-2	93656-03	Eunea-Unica*	65
		93613-2	93613-03	Mosaic* (1)	65
					<b>Material: U24X</b>
		Note: (1) Compatible with Simon Connect* K45.			
<b>16. Adapter for DIN rail outlets (1 and 2 modules)</b>		<b>Part no.</b>	<b>Application cover</b>	<b>Application box</b>	<b>Pack pc.</b>
		<b>Colours</b>			
		White	Aluminium		
		93648-2	93648-03	65	93718
					<b>Material: U24X</b>
		Note: 1 Rail DIN fixing included. A box is required for fixing.			
<b>17. Modular socket box</b>		<b>Part no.</b>	<b>Application cover</b>	<b>Pack pc.</b>	
		93713	65	12	
					<b>Material: U24X</b>
		Note: The box is only necessary for circuit separation, not for fixing data connectors.			
<b>18. 120 mm box</b>		<b>Part no.</b>	<b>Application cover</b>	<b>Pack pc.</b>	
		93718	65	12	
					<b>Material: U24X</b>
		Note: The box is only necessary for circuit separation, not for fixing data connectors. In box part no. 93718, a divider part no. 93720 is included. This divider can also be purchased separately.			

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