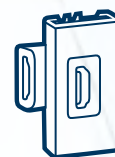
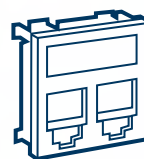
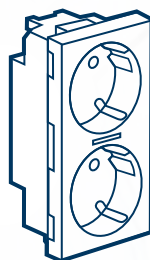


Simon **500cIMA**

Always one step ahead

Connectivity System



simon

Simon **500** CIMA

Always one step ahead

Videos

Direct links to our videos from your mobile device.

If your Smartphone doesn't have a QR code reader, download one from your app store.



Presentation of the Range

Look at all that Simon 500 CIMA can do for you.



Surface and Flush-mount Installation

Explanatory, step-by-step video.



1-click connection system for socket installation



Discover more functions at

www.simon.es/en

Always one step ahead

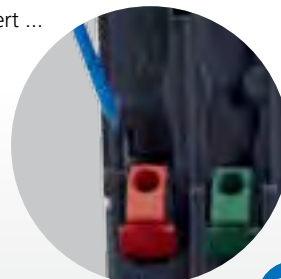
50% faster installation

- New 1 click connection system.
Insert, press and go, without first having to peel the cable

50% Installation **faster**

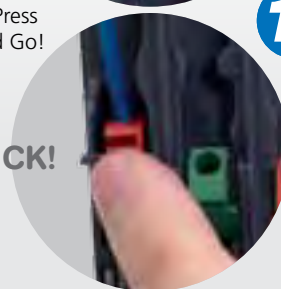


Insert ...



... Press and Go!

CLICK!

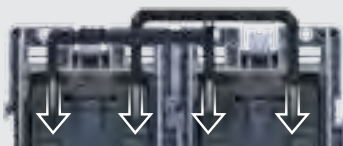


connection system

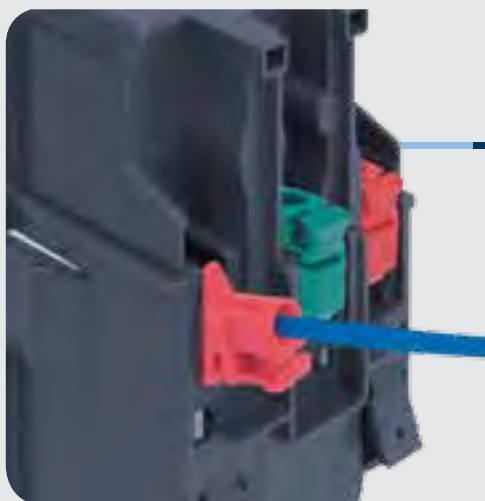


no need to strip the wires

- Link sockets together using electrical link



- New system of centre frames for independent installation of electrical and Voice and Data circuits



The safest installation of the market

- The new 1 click connection system makes the live part of the cable inaccessible



safe
installation



The best solution for guaranteeing high speeds in data transmission

- Optimum curvature radius of cables using:
 - New depth accessory for surface and flush-mount boxes
 - Shorter angled Voice and Data plates
- More space for cabling
- New category 6A plates



Pre-assembled and cabled kits, ready to install

New configured and cabled kits with the most common combinations for each application



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Simon 500cIMA

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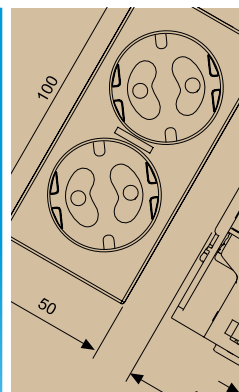


Metal Coverings

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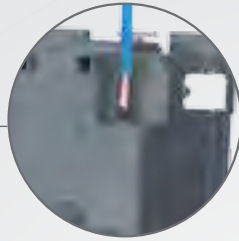


Electrical sockets

2 types of sockets

Screw-fasten terminals

Screw-fasten terminals

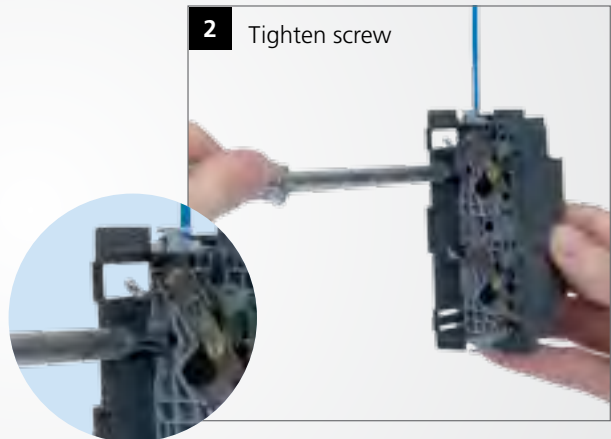


Quick-connection terminal connection

1 Insert cable



2 Tighten screw



3 Clip cover



i Pilot lights with LED technology and screw socket with no visible screws



i Clefts that make it possible to position the pin more easily



1 click connection system

No-peel terminal connection

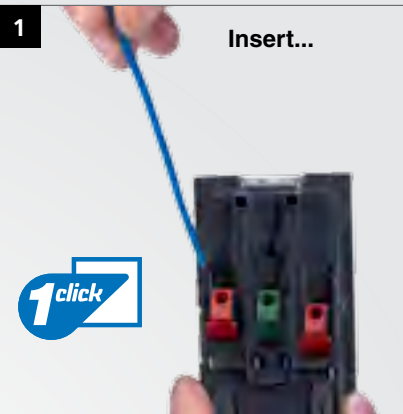
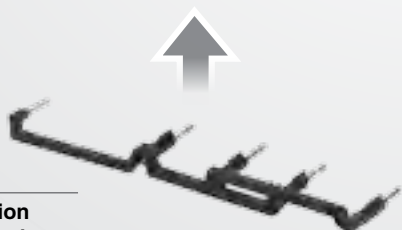
connection system



50% Installation faster



Quick-connection terminal connection



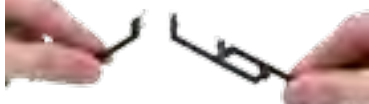
Safe

The new 1 click connection system makes the live part of the cable inaccessible



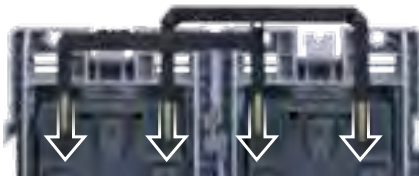
Installation sequence for electrical link

- 1** Separate the two parts of the electrical link

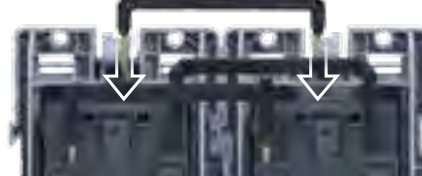


Only for surface and flush-mount boxes and metal coverings

- 2** Insert phase and neutral



- 3** Insert earth connection



Schuko Socket-outlets





50010432	-030	-037	-038	Double Schuko socket, 1 click connection system with LED	
50010472	-030	-037	-038	Double Schuko socket, screw-fasten terminals with LED	



Coverless mechanism



50002432	-039			Double Schuko socket mechanism, 1 click connection system	
50002472	-039			Double Schuko socket mechanism, screw-fasten terminals	

+

Cover with LED



50011041	-033	-072	-065	Double Schuko cover with LED	
----------	------	------	------	------------------------------	--





50000432	-030	-037		Double Schuko socket, 1 click connection system without LED	
50000472	-030	-037		Double Schuko socket, screw-fasten terminals without LED	



Coverless mechanism



50002432	-039			Double Schuko socket mechanism, 1 click connection system	
50002472	-039			Double Schuko socket mechanism, screw-fasten terminals	

+

Covers without LED



50001041	-038			Double Schuko cover without LED	
----------	------	--	--	---------------------------------	--

 Replacement parts



50011841	-030	-037	-038	Double Schuko cover with viewer (without LED)	
----------	------	------	------	---	--



50001841	-030	-037		Double Schuko cover without viewer (without LED)	
----------	------	------	--	--	--



50000802	-039			LED indicator for double Schuko socket	
----------	------	--	--	--	--

-030

White

-033

Aluminium

-037

Red

-038

Graphite

-065

Green

-072

Orange

Simon **500** CIMA

French Socket-outlets



50000468	-030 -038	Double French socket, 1 click connection system without LED	
50000469	-037	Double French socket, 1 click connection system without LED. Requires unblocking pin	
50000458	-030 -038	Double French socket, screw-fasten terminals without LED	
50000459	-037	Double French socket, screw-fasten terminals without LED. Requires unblocking pin	
50000803	-039	Safety shutter unblocking pin	

Accessories



50000996	-039	Electrical link for 2 socket-outlets recommended for 500 CIMA wall boxes and metal coverings
----------	------	--

connection system

no need to strip the wires

1

Insert...

2

... Press and Go!

i Safe

The new 1 click connection system makes the live part of the cable inaccessible

Voice and Data Plates

Angled and flat plates with Simon connectors



i New 50x50 format

Facilitates cable conduction, making assembly more comfortable.



i New plates with Category 6A connectors



i Optimum curvature radius

Optimum curvature radius to guarantee high speeds in data transmission.

Flat plates

They facilitate integration of the assembly in a compact space.

Depth accessory

Possibility of installing the depth accessory to gain space.
ref. 51030903-030

[See page 51](#)



80 mm

Shorter angled plates

Aesthetic and functional improvement. Allows adaptation of high categories in less space.



55 mm

i Same plate for all types of coverings



Horizontal snap-fit



Vertical snap-fit

i New window format that indicates the correct connection position



-030

White

-033

Aluminium

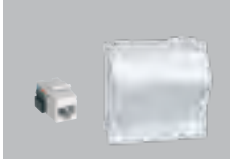
-038

Graphite

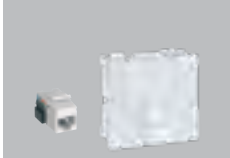
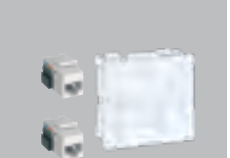
Simon **500** cIMA

Voice and Data plates with Simon RJ45 connectors

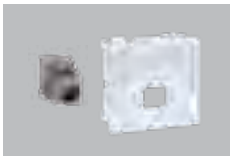
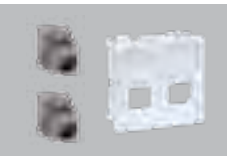
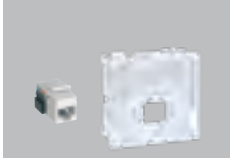
Angled plates with dust protectors

	Category 6A 50001081 -030 -033 -038 1 FTP connector		Category 6A 50001086 -030 -033 -038 2 FTP connectors
	Category 6 50003081 -030 -033 -038 1 FTP connector 50002081 -030 -033 -038 1 UTP connector		Category 6 50003086 -030 -033 -038 2 FTP connectors 50002086 -030 -033 -038 2 UTP connectors
	Category 5e 50004081 -030 -033 -038 1 UTP connector		Category 5e 50004086 -030 -033 -038 2 UTP connectors

Flat plates with dust protectors

	Category 6A 50001085 -030 -033 -038 1 FTP connector		Category 6A 50001089 -030 -033 -038 2 FTP connectors
	Category 6 50003085 -030 -033 -038 1 FTP connector 50002085 -030 -033 -038 1 UTP connector		Category 6 50003089 -030 -033 -038 2 FTP connectors 50002089 -030 -033 -038 2 UTP connectors
	Category 5e 50004085 -030 -033 -038 1 UTP connector		Category 5e 50004089 -030 -033 -038 2 UTP connectors

Flat plates without dust protectors

	Category 6A 50001185 -030 1 FTP connector		Category 6A 50001189 -030 2 FTP connectors
	Category 6 50003185 -030 1 FTP connector 50002185 -030 1 UTP connector		Category 6 50003189 -030 2 FTP connectors 50002189 -030 2 UTP connectors
	Category 5e 50004185 -030 1 UTP connector		Category 5e 50004189 -030 2 UTP connectors

Simon Voice and Data compatibility plates

Angled plates for other brands of connectors

	With dust protector		Without dust protector	
	1 connector	2 connectors	1 connector	2 connectors
MANUFACTURERS				
Available finishes	-030 -033 -038		-030 -033 -038	
SIMON	50000081.. + 1 MD67	50000086.. + 2 MD67	50000181.. + 1 MD67	50000186.. + 2 MD67
3M® (Volition OCK®: RJ25, K5e, K6)	50000081.. + 1 MD45	50000086.. + 2 MD45	50000181.. + 1 MD45	50000186.. + 2 MD45
AMP netconnect® (TYCO®)				
Standard 110 SL110 and toolless SL	50000081.. + 1 MD67	50000086.. + 2 MD67	50000181.. + 1 MD67	50000186.. + 2 MD67
216000 and 216005	50000081.. + 1 MD64	50000086.. + 2 MD64	50000181.. + 1 MD64	50000186.. + 2 MD64
BeldenCDT® (NORDX®)				
Giga Flex MDVO	50000081.. + 1 MD68	50000086.. + 2 MD68	50000181.. + 1 MD68	50000186.. + 2 MD68
Giga Flex Keystone	50000081.. + 1 MD64	50000086.. + 2 MD64	50000181.. + 1 MD64	50000186.. + 2 MD64
BRAND-REX® (BICC®)	50000081.. + 1 MD67	50000086.. + 2 MD67	50000181.. + 1 MD67	50000186.. + 2 MD67
CORNING® (SIEMENS®)	50000081.. + 1 MD79	50000086.. + 2 MD79	50000181.. + 1 MD79	50000186.. + 2 MD79
ERSYS®	50000081.. + 1 MD64	50000086.. + 2 MD64	50000181.. + 1 MD64	50000186.. + 2 MD64
ADC KRONE®				
Series KM8 keystone	50000081.. + 1 MD64	50000086.. + 2 MD64	50000181.. + 1 MD64	50000186.. + 2 MD64
Series HK keystone	50000081.. + 1 MD64	50000086.. + 2 MD64	50000181.. + 1 MD64	50000186.. + 2 MD64
MOLEX®	50000081.. + 1 MD64	50000086.. + 2 MD64	50000181.. + 1 MD64	50000186.. + 2 MD64
NEXANS® (LAN mark®-5 eVo, LAN mark®-6 eVo)	50000081.. + 1 MD85	50000086.. + 2 MD85	50000181.. + 1 MD85	50000186.. + 2 MD85
ORTRONICS®				
Clarity TechChoice Keystone	50000081.. + 1 MD64	50000086.. + 2 MD64	50000181.. + 1 MD64	50000186.. + 2 MD64
PANDUIT®	50000081.. + 1 MD69	50000086.. + 2 MD69	50000181.. + 1 MD69	50000186.. + 2 MD69
R&M® (REICHL & DE MASSARI®)				
CLASSIC Cat5e (R302326, R302325)	50000081.. + 1 MD54	50000086.. + 2 MD54	50000181.. + 1 MD54	50000186.. + 2 MD54
STAR Cat6 (R302328)	50000081.. + 1 MD54	50000086.. + 2 MD54	50000181.. + 1 MD54	50000186.. + 2 MD54
REAL 10 (R302327, R313083)	50000081.. + 1 MD54	50000086.. + 2 MD54	50000181.. + 1 MD54	50000186.. + 2 MD54
RIT®	50000081.. + 1 MD67	50000086.. + 2 MD67	50000181.. + 1 MD67	50000186.. + 2 MD67
SIEMON®				
Series MAX Keystone	50000081.. + 1 MD64	50000086.. + 2 MD64	50000181.. + 1 MD64	50000186.. + 2 MD64
SYSTIMAX® (AVAYA®) (ATT®)	50000081.. + 1 MD63	50000086.. + 2 MD63	50000181.. + 1 MD63	50000186.. + 2 MD63

Simon declines all liability for any modifications or changes made by the manufacturer of the connector.

-030

White

-033

Aluminium

-038

Graphite

Simon **500** CIMA

Simon Voice and Data compatibility plates

Flat plates for other brands of connectors

	With dust protector		Without dust protector	
	1 connector	2 connectors	1 connector	2 connectors
MANUFACTURERS				

Available finishes

-030 -038

SIMON	50000085..*	50000089..*	50000185..*	50000189..*
3M® (Volition OCK®: RJ45, K5e, K6)	-	-	50011185..	50011189..
AMP netconnect® (TYCO®)				
Standard 110 SL110 and toolless SL	50000085..	50000089..	50000185..	50000189..
216000 and 216005		50000089..	50000185..	50000189..
BeldenCDT® (NORDX®)				
Giga Flex MDVO	50013085..*	50013089..*	-	-
Giga Flex Keystone	50000085..	50000089..	50000185..	50000189..
BRAND-REX® (BICC®)	50000085..	50000089..	50000185..	50000189..
ERSYS®	50000085..	50000089..	50000185..	50000189..
GENERAL CABLE®	50000085..	50000089..	50000185..	50000189..
INFRA +®	50015085..	50015089..	50015185..	50015189..
ITT CANNON®	50016085..	50016089..	-	-
ADC KRONE®				
Series KM8 keystone	50000085..	50000089..	50000185..	50000189..
Series HK keystone	50017085..*	50017089..*	-	-
MOLEX®	50000085..	50000089..	50000185..	50000189..
NEXANS® (LAN mark®-5 eVo, LAN mark®-6 eVo)	50018085..*	50018089..*	50018185..*	50018189..*
ORTRONICS®				
Clarity TechChoice Keystone	50000085..	50000089..	50000185..	50000189..
PANDUIT®	50019085..	50019089..	50019185..	50019189
R&M® (REICHLE & DE MASSARI®)				
CLASSIC Cat5e (R304326, R304325)	-	-	50020185..*	-
STAR Cat6 (R304328)	-	-	50020185..*	-
REAL 10 (R304327, R313083)	-	-	50020185..*	-
RIT®	50000085..	50000089..	50000185..	50000189..
SIEMON®				
Series MAX Keystone	-	-	50000185..	50000189..
Series CT	-	-	50021186-030	50021186-030
SYSTIMAX® (AVAYA®) (ATT®)	50000085..	50000089..	50000185..	50000189..

-... Finish

* Also available in -033



Cat. 6A VDM system

Easy and quick installation.
Robust communications.

i Cat. 6A FTP connector

The new category 6A connector is a component of the VDM system designed for 10-Gigabit Ethernet applications on twisted pairs.



Specifications:

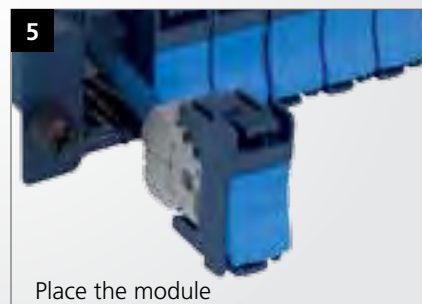
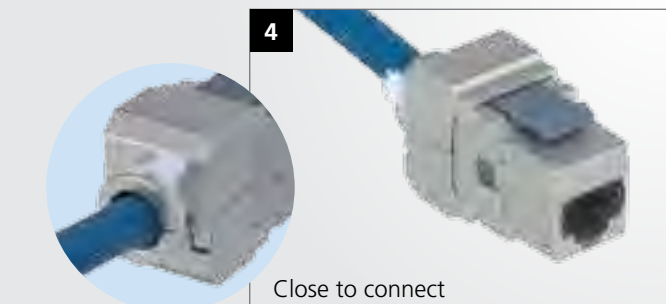
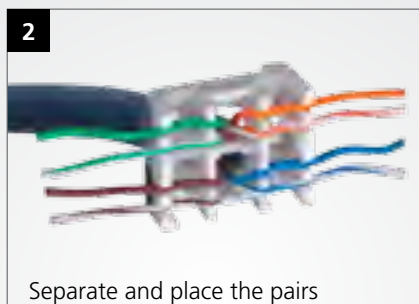
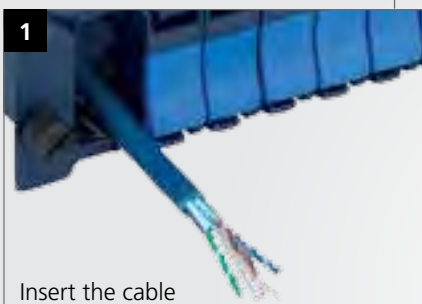
- Keystone-type RJ45 toolless connection socket.
- 568 A/B colour code localisation for better assignment of conductors.
- Contacts that accept cables from 24 to 22AWG.
- Manufactured in just two pieces, has an integrated shielding sheath, considerably reducing installation time.
- Suitable for connecting a shielded cable, easy to install in construction.

i One connector for the entire system

Adaptable to different supports: Distribution panels, plates and coverings in the 500 CIMA line.



New Cat. 6A VDM system



i Modular distribution panels for categories 5e, 6 and 6A FTP

They allow optimised assembly and better maintenance

The panels in the VCM range adapt easily to 19" environments with high density in RJ-45 (24 ports in 1U).



Has a port localisation zone and a panel identification zone.

Specifications:

- Blue metal panel.
- Modular patch panel in 24-port FTP version.
- Integrated cable guide.
- Independent removal/insertion of modules for connector installation.
- Dust protector window included for maximum connector protection.
- Easy and quick application during construction and in subsequent maintenance
- Supplied without connectors.

i Category 6A FTP cable

Voice, data and multimedia transmission cable for applications that require high bandwidth (up to 10-Gigabit Ethernet).

This cable is manufactured following international standards: ISO IEC 11801, ANSI/TIA-568 C.2

They offer exceptional results and great ease for connection in construction.

Specifications:

- Category 6A F/UTP cable
- Available in roll format (500m)
- Covered in LSZH (halogen-free)

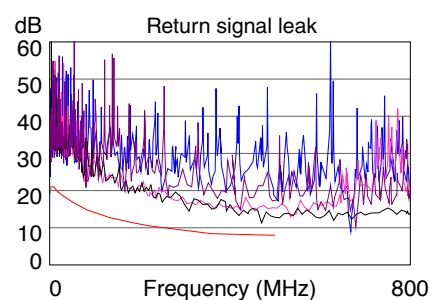
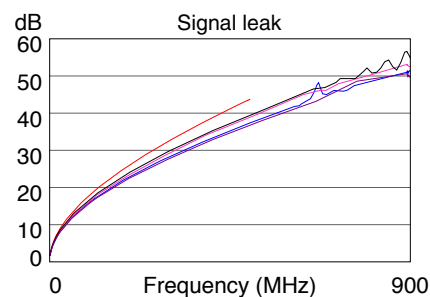


i Standards

The characteristics of the cat. 6A connector guarantee compliance with specifications for category 6A/Class Ea systems extended to 500Mhz.

Fire standards:

- Does not spread flames.
 - Halogen-free
 - Low smoke emission and density
- | | |
|------------------|-------------|
| ISO / IEC 11801 | IEC 60332-1 |
| IEC 61156 | IEC 60754-2 |
| ANSI/TIA-568 C.2 | IEC 61034 |
| EN 50173 | |



Cat. 6A VDM system

Connectors

Keystone-format with 360° shielding (FTP version), it provides optimum performance and its connection technology (Cat. 6A) requires no specialised tools, allowing quick and reliable assembly.

CAT. 6A



CJ6A45F Cat. 6A FTP RJ45 connector

CAT. 6



CJ645FM Cat. 6 FTP RJ45 connector

CJ645U Cat. 6 UTP RJ45 connector

CAT. 5



CJ545FM Cat. 5 FTP RJ45 connector

CJ545U Cat. 5 UTP RJ45 connector

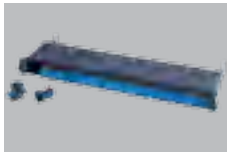
Panels

Compatible with all FTP connectors (with shielding) in the VDM range. Individual cable holders. Individual removal/insertion of the connector ensures direct mass recovery with the shielded connectors. An earth connection on the panel makes it possible to ensure the continuity of the cabinet.

MODULAR DISTRIBUTION PANELS



CP56A24F 19" 24-port Cat. 5e, 6 and 6A FTP (shielded) RJ45 1U modular panel



CP5624U 24-port UTP modular panel for 19" 1U communications racks

Consult more VDM solutions at www.simon.es



Rack Cabinets



Panels



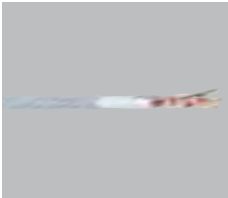
Tools

Organiser

CABLE ORGANISER

CP0001	19" 1U cable organiser for 19" rack cabinets
---------------	--

Voice and Data cables

VOICE AND DATA CABLES WITH PVC COVER

CB651FD	Cat. 6 FTP voice and data cable (shielded) in roll 500 m
CB531F	Cat. 5e FTP voice and data cable (shielded) boxed 305 m



CB631U	Cat. 6 UTP voice and data cable boxed 305 m
---------------	---



CB531U	Cat. 5e UTP voice and data cable boxed 305 m
---------------	--

VOICE AND DATA CABLES WITH LSZH COVER (HALOGEN-FREE)

CB6A50FD	Cat. 6A FTP LSZH (halogen-free) voice and data cable in roll 500 m
CB650FD	Cat. 6 FTP LSZH (halogen-free) voice and data cable in roll 500 m
CB530F	Cat. 5e FTP LSZH (halogen-free) voice and data cable boxed 305 m
CB550FD	Cat. 5e FTP LSZH (halogen-free) voice and data cable in roll 500 m



CB630U	Cat. 6 UTP LSZH (halogen-free) voice and data cable boxed 305 m
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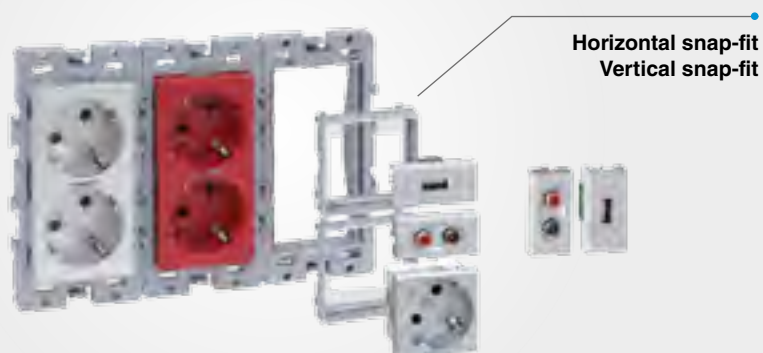
CB530U	Cat. 5e UTP LSZH (halogen-free) voice and data cable boxed 305 m
---------------	--

Simon K45 and Simon 27 Solutions

Adapter plates and blind plates

Adapter plates for Simon K45 mechanisms

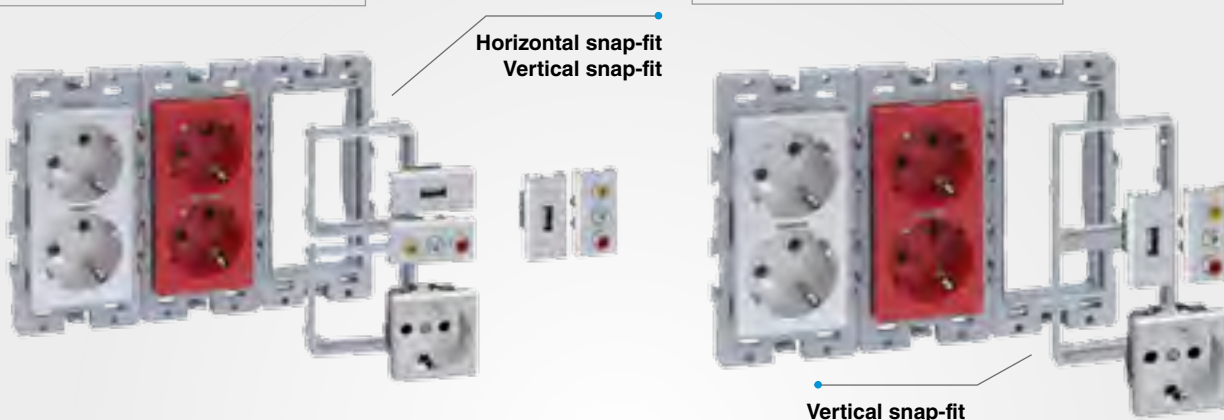
Ref. [50012088...](#)



Adapter plates for Simon 27 mechanisms

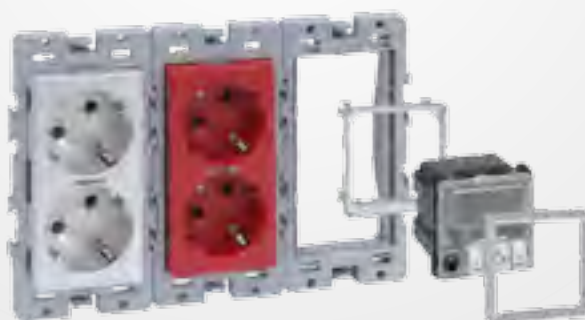
Individual ref.: [50010088...](#)

Double ref.: [50000088...](#)



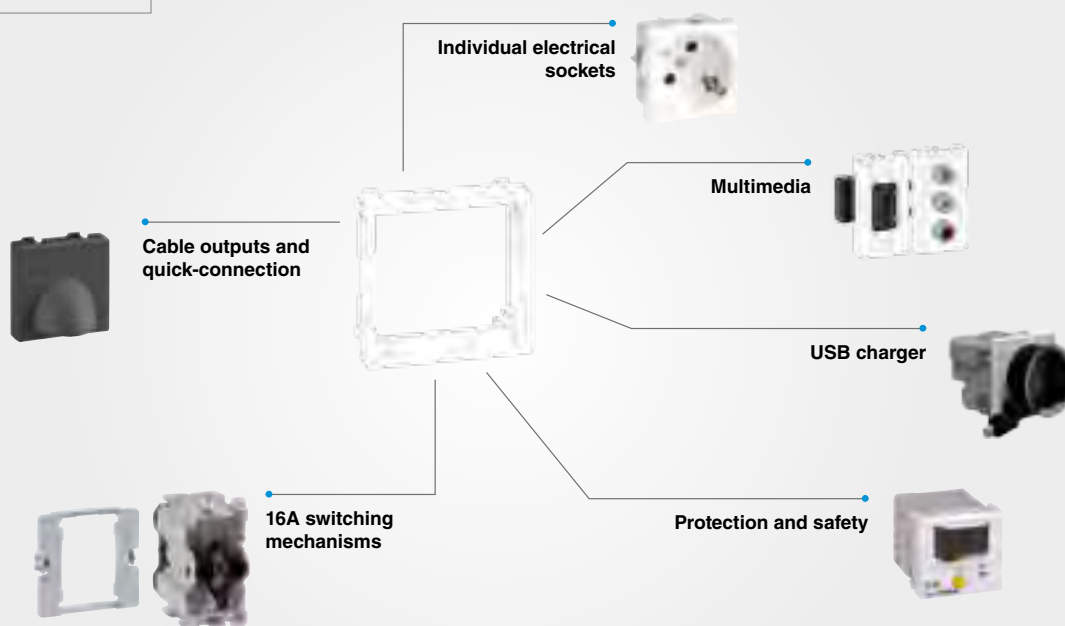
Adapter plates for Simon 27 electronic mechanisms

Ref. [50011088...](#)



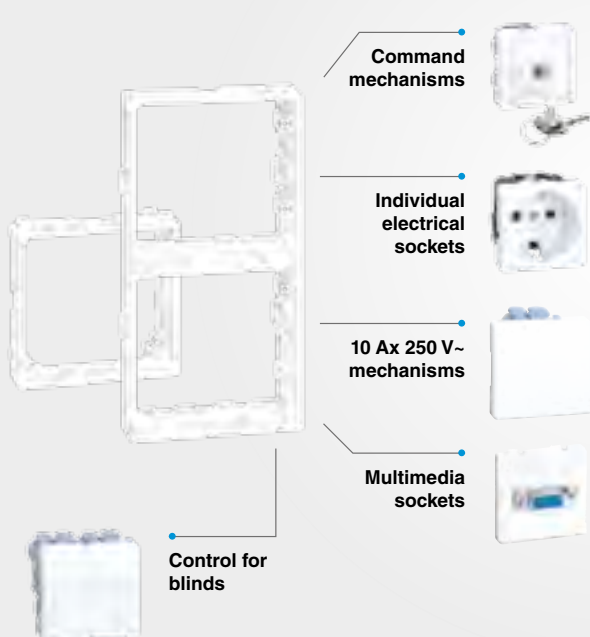
Adapter plates for Simon K45 mechanisms

Ref. [50012088...](#)



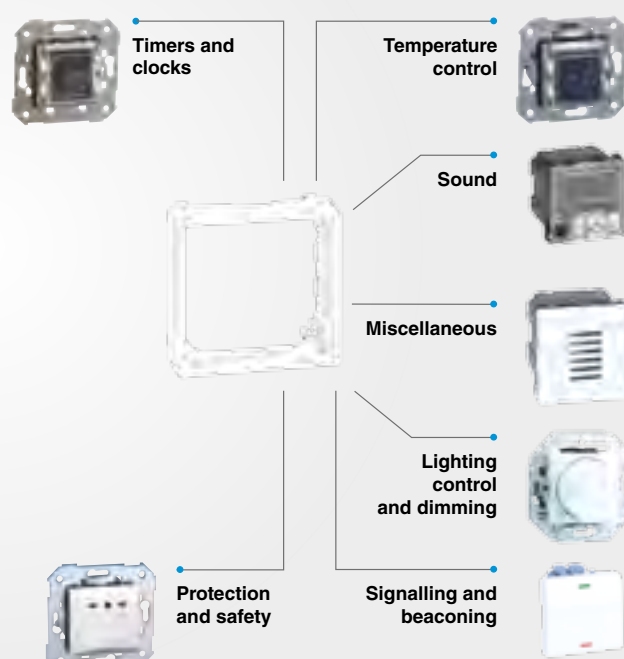
Adapter plates for Simon 27 mechanisms

Individual ref.: [50010088...](#)
Double ref.: [50000088...](#)



Adapter plates for Simon 27 electronic mechanisms

Ref. [50011088...](#)

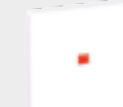
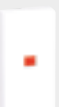


Adapter plates for Simon K45 format

	50012088 -030 -033 -038 * Single adapter plate for Simon K45 format

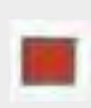
Compatible mechanisms

UNIPOLAR, 16A SWITCHING MECHANISMS*

Push-buttons	 	+	 
	K301 K45 16A unipolar switch without indicator pilot		K110 /8 /9 /14 K109 /8 /9 /14
	 	+	 
	K302 16A K45 unipolar switch with status pilot		K112 /8 /9 /14 K115 /8 /9 /14
Push-buttons	 	+	 
	K303 K45 16A unipolar switch without pilot light		K110 /8 /9 /14 K109 /8 /9 /14
	 	+	 
	K304 K45 16A unipolar switch with pilot light		K114 /8 /9 /14 K113 /8 /9 /14

* Does not allow combination of 2 narrow-module command mechanisms on the same adapter plate.

16A BIPOLAR SWITCHES

Switches		
	K125A /9 /14 K45 plate with 16A bipolar switch	KL04 /9 /14 K45 plate with voltage indicator pilot light

SCREW- FASTEN TERMINALS

	K01 /6 /7 /8 /9 /14 Schuko socket with protective shutter		KLS01 /6 /7 /8 /9 /14 Schuko socket with safety shutter and pilot light (pin included)		KL01 /6 /7 /8 /9 /14 Schuko socket with protective shutter and pilot light
	K02 /6 /8 /9 /14 French socket with protective shutter		KLS02 /6 /9 /14 French socket with safety shutter and pilot light (pin included)		KL02 /6 /9 /14 French socket with protective shutter and pilot light

/9
White

/14
Graphite

/27
Green

-030
White

-033
Aluminium

-038
Graphite

QUICK-CONNECTION TERMINAL CONNECTION

Electrical sockets



K11 /6 /7 /8 /9 /14 /27 Schuko socket with protective shutter

K22 /6 /7 /8 /9 /14 /27 French socket with protective shutter



KS11 /6 /9 /14 Schuko socket with safety shutter (pin included)

KS22 /6 /9 /14 French socket with safety shutter (pin included)

PROTECTION ELEMENTS

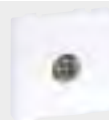


K106A /8 /9 /14 K45 plate with 10A, curve C automatic breaker

TV-SAT K45 SOCKETS



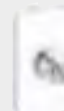
K130A /8 /9 /14 K45 plate with male TV socket + IEC universal female SAT. Connection by screw



K120A /8 /9 /14 K45 plate with male IEC simple TV socket. Connection by screw



K102B /8 /9 /14 K45 1/2 mechanism plate with one female IEC simple TV socket. Connection by soldering



K102C /8 /9 /14 K45 1/2 mechanism plate with one simple satellite socket. Female. Connection by soldering

K45 PLATES FOR 3M® VF-45 (WITHOUT CONNECTORS)



K122 /8 /9 /14 K45 1-mechanism plate for one male or female XLR connector

Adapter plates

AUDIO-VIDEO SOCKETS



K101B
/8 /9 /14

K45 ½ mechanism plate with 2 RCA Audio connectors. Connection by screw



K105B
/8 /9 /14

K45 ½ mechanism plate with 3 RCA Audio and Video connectors. Connection by screw



K128B
/8 /9 /14

K45 1/2 mechanism plate with 1 type-“A” female USB connector. Connection by screw



K123B
/8 /9 /14

K45 ½ mechanism plate with 1 Mini-Jack connector. Connection by screw



K100B
/8 /9 /14

K45 1-mechanism plate with 1 female VGA connector. Connection by screw



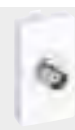
K103B
/8 /9 /14

K45 plate with male IEC simple TV socket. Connection by screw



K129B
/8 /9 /14

K45 ½ mechanism with 1 HDMI connector. Female-female connection



K102D
/8 /9 /14

K45 ½ mechanism plate with 1 BNC 75Ω connector. Connection by soldering

PLATES WITH QUICK-CONNECTION CONNECTORS



K121A /9 /14

K45 plate with one K45-format 3-pole male quick connector



K121B /9 /14

K45-format plate with one 3-pole female quick connector

PLATES WITH IEC320 QUICK-CONNECTION CONNECTORS



K305A /9 /14

K45 plate with one K45-format 3-pole male quick connector



K306A /9 /14

K45-format plate with one 3-pole female quick connector

PLATES FOR QUICK-CONNECTION CONNECTORS



K121 /9 /14

K45 plate for one 3-pole male or female quick-connection connector



KB18 /9 /14

K45 plate for two 3-pole male or female quick-connection connectors



K18 /9 /14

K45 plate for one 3-pole male or female quick-connection connector

PLATES FOR CABLE OUTLET



K10 /8 /9 /14

K45 plate for cable outlet. Includes rings for holding cables using flanges.



K21 /8 /9 /14

K45 plate for 20x30 trunking inlet for OFIBLOCK PLUS



K20 /9 /14

K45 cable outlet plate with retainer included (2 at Ø13 mm and 4 at Ø6 mm)



K19 /9 /14

K45 plate for Ø22-mm tube or cable seal and Ø29-mm pre-punched hole

BLIND PLATES



K105 /8 /9 /14

K45 blind half-mechanism plate



K17 /8 /9 /14

K45 blind plate

USB SOCKET



K126A
/8 /9 /14

5V/DC charger for USB port and micro-USB patch cord. Allows cell phone charging

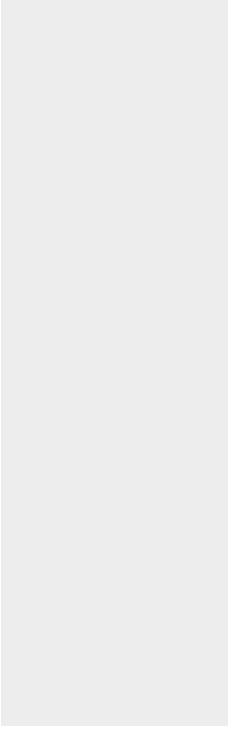
Adapter plates

Adapter plates for Simon 27-format mechanisms

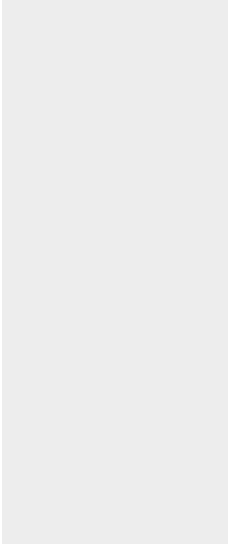
	Individual			Double	
	50010088 -030 -038	Single Simon 27 adaptor plate		50000088 -030 -038	Double Simon 27 adaptor plate Vertical snap-fit

Compatible mechanisms

10 AX 250 V~ MECHANISMS

		27101 -65	Unipolar switch		27101 -64	Unipolar switch
		27133 -65	Bipolar switch, 16 AX 250 V~		27201 -64 -66	Bipolar switch, 16 AX 250 V~
		27201 -65 -67	Switch		27211 -64	Switch
		27211 -65	Switch, 16 AX 250 V~		27251 -64	Crossover switch
		27251 -65	Crossover switch			
		27150 -65	"Campana" push-button		27150 -64	"Campana" push-button
		27151 -65	"Luz" push-button		27151 -64	"Luz" push-button
		27659 -65 -67	Neutral push-button		27659 -64	Neutral push-button

10 AX 250 V~ MECHANISMS WITH VIEWER

		27104 -65	Unipolar switch, with pilot light		27104 -64	Unipolar switch, with pilot light
		27204 -65 -67	Switch, with pilot light		27204 -64	Switch, with pilot light
		27254 -65	"Cruce" switch, with pilot light		27254 -64	"Cruce" switch, with pilot light
		27160 -65	"Campana" switch, with pilot light		27160 -64	"Campana" switch, with pilot light
		27161 -65	"Luz" switch, with pilot light		27161 -64	"Luz" switch, with pilot light
		27669 -65	Neutral switch, with pilot light		27669 -64	Neutral switch, with pilot light

10 AX 250 V~ MECHANISMS WITH VIEWER



- | | | |
|-------|-----|--|
| 27102 | -65 | Unipolar switch, with pilot light |
| 27134 | -65 | Bipolar switch, 16 AX 250 V~, with pilot light |
| 27202 | -65 | Switch, with pilot light |
| 27212 | -65 | Bipolar switch, 16 AX 250 V~, with pilot light |



- | | | |
|-------|-----|--|
| 27102 | -64 | Unipolar switch, with pilot light |
| 27134 | -64 | Bipolar switch, 16 AX 250 V~, with pilot light |
| 27202 | -64 | Switch, with pilot light |

COMMAND MECHANISMS



- | | | |
|-------|-----|---|
| 27521 | -65 | Switch with 2-position key, 2.5A 250V~ (key stable in both positions) |
| 27523 | -65 | Switch with 3-position key, 2.5A 250V~ (key stable in 0 position) |

16A 250 V~ ELECTRICAL SOCKETS

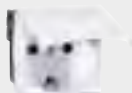


Red identifies special circuits

- | | | |
|-------|---------|---|
| 27432 | -65 | Bipolar, with side Schuko earth connection, with safety device and quick-connection terminal connection |
| 27472 | -65 -67 | Bipolar, with side Schuko earth connection, with safety device and screw-fasten terminals |
| 27432 | -68 | Bipolar, with side Schuko earth connection, with safety device and quick-connection terminal connection |



- | | | |
|---------|------|-------------------------|
| 2700041 | -038 | Cover for Schuko socket |
|---------|------|-------------------------|



- | | | |
|-------|-----|--|
| 27490 | -35 | Bipolar, with side Schuko earth connection, with safety device, cover and screw-fasten terminals |
|-------|-----|--|



- | | | |
|-------|-----|--|
| 27458 | -35 | Bipolar, with earth connection pin ("French system") and safety device, screw-fasten terminals |
|-------|-----|--|

Adapter plates

16A 250 V~ ELECTRICAL SOCKETS



27431 -65 Bipolar with safety device.



27431 -64 Bipolar, 10A 250V~. (For Export).



27442 -64 Bipolar, with displaced earth connection, 10A 250V~ (For export).



27439 -35 Polarised mixed socket (European-American) with earth connection, 15A 125V~ or 16A 250V~. (For export).



27422 -34 Bipolar, American polarised, with earth connection, 15 A 125 V~ (for export).



27438 -34 Mixed bipolar, European-American 15A / 125V~ or 16A 250V~. (For export).

CONTROL FOR BLINDS



27333 -65 Switch to manage blinds with three positions, 10 A 250 V~ (raise, lower and stop).



27333 -64 Switch to manage blinds with three positions, 10 A 250 V~ (raise, lower and stop).



2700033 -038 Button for 3-position blinds switch, graphite.



27332 -35 Group of 2 push-buttons for 10 A 250 V~ blinds
Mechanisms equipped with electrical safety interlocking, preventing simultaneous operation

AUDIO-VIDEO SOCKETS



2700091 -030 1 female VGA connector for video.
Connection by screw



2701090 -030 1 type- "A" female USB connector with
cover. onnection by screw



2701092 -030 1 audio mini-jack connector with cover.
Connection by screw



2701093 -030 3 audio RCA connectors with cover.
Connection by screw



2701094 -030 1 HDMI connector with cover
Female-female connection

* Only with individual adapter plate

USB SOCKET



75405 -39 5V/DC USB port charger and micro-USB patch cord.



27039 -35

SIGNALLING AND BEACONING



27805 -65 Switch for broad wait-enter mode



27805 -64 Switch for narrow wait-enter mode



27808 -34 Lighted signal with colourless diffuser, 130/250V~ neon lamp included

27810 -34 Lighted signal with red diffuser, 130/250V~ neon lamp included

PROTECTION AND SAFETY



75420 -30 **Atmospheric surge protector.**

- Power supply 230 V~ 50/60 Hz.
 - Fine protection.
 - Viewing of operation by Pilot light.
 - Protection level: 1.5 kV
 - In (8/20): 2.5 kV Capacity dischargeable by earth connection.
- This article can be complemented with art. 68845-31.

LIGHTING CONTROL AND DIMMING



2721313 -039 **Electronic transformer regulator module.**

Power supply 230 V~

Valid for loads:

- Incandescents (40 to 500 W).
- Halogens to 230 V~ (40 a 500 W).
- Halogens with electromagnetic transformer (50-350 VA).

Auxiliary input for regulation using conventional push-buttons (maximum 5).

2721316 -039 **Electronic transformer regulator module.**

Power supply 230 V~

Valid for loads:

- Incandescents (40 to 400 W).
- Halogens to 230 V~ (40 a 400 W).
- Halogens with electromagnetic transformer (50-400 VA)*.

Auxiliary input for regulation using conventional push-buttons (maximum 5).

* Installation with Simon electronic transformers (Art. 75351 or 75352) recommended.

Adapter plates for Simon 27-format electronic mechanisms



50011088 -030 -038

Individual adapter plate for Simon 27 electronics elements

Compatible electronic mechanisms

CONTROL FOR BLINDS



75820 -39 Digital blinds programmer with display

- 230 V~ 50/60 Hz power supply.
- Combination with article 75358-39 allows centralisation of blinds.
- Allows programming of raising/lowering actions.
- Allows presence simulation using blinds.
- 3 languages: Spanish, English and Portuguese.
- Summer-winter time change.
- 5 (1) A Relay output.



27555 -35



27342 -34 Presence-detector switch

Power supply: 230 V~
Adjustable disconnection from 10 seconds to 15 minutes. Adjustment of twilight level.
Valid for all types of loads:

- 500 W: 230 V~ incandescents and halogens.
- 300 VA: Halogens with electromagnetic and electronic transformer.*
- 150 VA: Motors
- 80 VA: Fluorescents.

* Installation with Simon electronic transformer (Art. 75351 or 75352) recommended



75343 -39 Presence detector

Power supply: 230 V~
Coverage angle: 180°
Approximate range: 9 metres.
Signal duration: 4 sec. - 10 minutes.
Dimming control: 0 - 1000 lux.
Valid for loads:

- 2600W incandescents and halogens.
- 650-VA halogens with electromagnetic transformer.
- 550-VA halogens with electromagnetic transformer.
- 520-VA fluorescents.
- Small 3-A motors.
- 100W Dulux lamps (max. 4 lamps).



27060 -35

LIGHTING CONTROL AND DIMMING



75317 -39	Electronic dimmer for FLUORESCENT lamps (switch), with a maximum load of 3 A.
	Power supply 230 V~. Valid for dimmable electronic ballasts (1-10 V Bus). Includes F 0.5-A protective fuse and replacement fuse (Art. 31927).



75319 -39	UNIVERSAL electronic dimmer (switch), 40 to 500 W/VA.
	Power supply 230 V~. Valid for loads: incandescents. Halogens to 230 V~. Halogens with electromagnetic transformer. Halogens with electronic transformer (max. 300 W).*
	* Installation with Simon electronic transformers (Art. 75351 or 75352) recommended.

75310 -39	Switch for 2 light levels.
	Power supply 230 V~ Allows selection of two light levels with the same load: Large button activates the full light load (100%). Small button activates the low light load (30%); pressing for 15 seconds changes the light intensity. Valid for loads: 230-V 40-500-W incandescents and halogens Halogen electromagnetic transformer: 40-500 V A Halogen electromagnetic transformer: * 40-300 V A * Installation with Simon electronic transformers (Art. 75351 or 75352) recommended.

75324 -39	2-function timer switch.
	Power supply 230 V~ Allows activation/deactivation of a load on a timed basis (between 30 sec. and 120 min.). Large button activates the timer. Small button activates/deactivates the load without the timer. Valid for loads: 230 V 40-500 W incandescents and halogens 40-500 VA halogen electromagnetic transformer 40-300 VA halogen electromagnetic transformer*
	* Installation with Simon electronic transformers (Art. 75351 or 75352) recommended.



75325 -39	750 W/VA timer button.
	Timer adjustable between 4 sec. to 10 min. Valid for loads: Incandescents. Halogens to 230 V~. Halogens with electromagnetic transformer (350 VA).*
	Halogens with electromagnetic transformers. Uncompensated fluorescents (460 VA). Dulux lamps (78 VA) Motors (3 A) * Installation with Simon electronic transformers (Art. 75351 or 75352) recommended



27313 -34	UNIVERSAL electronic dimmer (switch), 40 to 500 VA
	Power supply 230 V~. Valid for loads: • incandescents. • 230 V~ halogens. • Halogens with electromagnetic transformer. • Halogens with electronic transformer (max. 300 VA).*
	* Installation with Simon electronic transformers (Art. 75351 or 75352) recommended.

SIGNALLING AND BEACONING



75809 -39 Autonomous emergency warning beacon.

Power supply 230 V~ 50/60 Hz.

The autonomous beacon lamp comes on automatically when there is a power failure, providing a 5-lux light beam for one hour. (Initial charging time 24 hours). Has a network connection LED indicator.



27804 -64 Wait-enter with red-green viewer

(27805 switch required when wait-enter used).

PROTECTION AND SAFETY



75860 -30 Flood detector.

Element that detects possible floods, including probes.

Installation in universal flush-mount box.

Includes flood probe. Can be connected to up to 3 probes (Art. 81864-39)

In the case of alarm, it has a red LED and audible signal and can command an electrovalve (Art. 81870-39) for automatic shutdown of the water supply.

Has a service LED (green), alarm LED (red) and Test button.

Also recommended for SIMONVOX.2 and SimonVit@.

Requires a power supply (Art. 75870-30)

CONNECT ONLY ONE TECHNICAL DETECTOR
TO EACH POWER SUPPLY



75861 -30 Gas detector

Gas detector design according UNE-EN 50194, detects presence of toxic and explosive gases such as: butane, propane, methane, city gas, natural gas and others.

Installation in universal flush-mount box.

In the case of alarm, it has a red LED and audible signal and can command an electrovalve (Art. 81871-39) for automatic shutdown of the gas supply.

Has a service LED (green), two-colour alarm/malfunction LED (red and amber) and a Test button.

Also recommended for SIMONVOX.2 and SimonVit@.

Requires a power supply (Art. 75870-30)

CONNECT ONLY ONE TECHNICAL DETECTOR TO EACH POWER SUPPLY.

Adapter plates

PROTECTION AND SAFETY



75870 -30

Power supply

Power supply unit (12 V~) valid for gas detector (Art.75861-30) and flood detector (Art. 75860-30).
Installation in universal flush-mount box.

Has a service LED (green).

CONNECT ONLY ONE TECHNICAL DETECTOR TO EACH POWER SUPPLY.

TEMPERATURE CONTROL



75816 -39

Digital thermostat with display

- 230 V~ power supply.
- Air conditioning or heating control.
- Manual mode.
- 3 languages: Spanish, English and Portuguese. Summer-winter time change.
- 8 (2) A Relay output.

75817 -39

Digital chronothermostat with display

- Digital chronothermostat with display.
- 230 V~ power supply.
- Air conditioning and heating control.
- Automatic mode: 8 programmes can be assigned to each hour/day/week.
- Manual mode: ON/OFF.
- Temperatures programmed for economy, comfort and anti-freezing.
- 3 languages: Spanish, English and Portuguese.
- Automatic summer-winter time change.
- 8 (2) A Relay output.



27555 -35

TIMERS AND CLOCKS



75815 -39

Digital alarm clock with display

- 230 V~ power supply.
- 2 independent hour/day/week alarms.
- Countdown: Hours and minutes.
- Operation:
 - Home: re-settable alarm.
 - Hotel: non-resettable alarm.
- 3 languages: Spanish, English and Portuguese.
- Automatic summer-winter time change.

75818 -39

Digital time time switch with display

- 230 V~ power supply.
- Programmable operation control: ON/OFF.
- Automatic mode: 20 programmes can be assigned to each hour/day/week.
- Random mode: presence simulation.
- 3 languages: Spanish, English and Portuguese.
- Automatic summer-winter time change.
- 8 (2) A Relay output.



27555 -35

TIMERS AND CLOCKS



75819 -39 Digital astronomical time switch with display

- 230 V~ power supply.
- Operation control: ON/OFF based on time (sunrise-sunset).
- Spanish and Portuguese cities.
- 3 languages: Spanish, English and Portuguese.
- Summer-winter time change.
- 8 (2) A Relay output.



27555 -35

MISCELLANEOUS



27806 -35 125/230 V~ buzzer, with tone adjustment

SOUND



75252 -39 Digital radio with display

- Power supply 110-230 V~. 50/60 Hz.
- FM tuner: 87.5 to 108 MHz.
- Output power: 1 W.
- 4 programmable memories.
- Auto-shutdown function.
- Headphone jack.
- SCAN mode for searching for stations.
- Does not require switchboard.



27058 -35



05212 -39 Digital walkman input and output control

- Power supply through 05031-39 switchboard.
- Monophonic and stereophonic connection.
- Digital push-button volume control: 80dB (64 steps)
- Stereophonic installation: maximum four 32-Ohm speakers per channel.
- Monophonic installation: maximum four 32-Ohm speakers.
- Volume and sound cut-off.
- Remote control of sound source connected to the switchboard.
- Headphone listening.
- Input of an independent sound source using a 3-5 mm jack.
- Timed shutdown after 20 minutes.



05012 -30

SOUND



05222 -39 Digital remote control with FM tuner and headphone jack

- Power supply through 05031-39 switchboard.
- FM tuner: 87.5 to 108 Mhz.
- Tuning reset for new searches.
- Monophonic and stereophonic connection.
- Digital push-button volume control: 80dB (64 steps).
- Stereophonic installation: maximum four 32-Ohm speakers per channel.
- Monophonic installation: maximum four 32-Ohm speakers.
- Volume and sound cut-off.
- Remote control of sound source connected to the switchboard.
- Music selection from switchboard or radio tuner included on remote control.
- Radio station changing function on remote control.
- Headphone listening.

05022 -30



05232 -39 Digital control with emission and reception of alerts, headphone jack and walkman input.

Power supply through 05031-39 switchboard.
 Monophonic and stereophonic connection.
 Digital push-button volume control: 80dB (64 steps).
 Stereophonic installation: maximum four 32-Ohm speakers per channel.
 Monophonic installation: maximum four 32-Ohm speakers.
 Volume and sound cut-off.
 Remote control of sound source connected to the switchboard.
 Headphone listening.
 Input of an independent sound source using a 3-5 mm jack.
 Timed shutdown after 20 minutes.
 Emission and reception of general alerts.
 Room monitoring (children, patients, etc.) emission and reception.
 "Do not disturb" function.

05022 -30

Simon 500 CIMA blind plates



50000800	-030	-033	-038	Double Blind Plate
50010800	-030	-033	-038	Individual Blind Plate

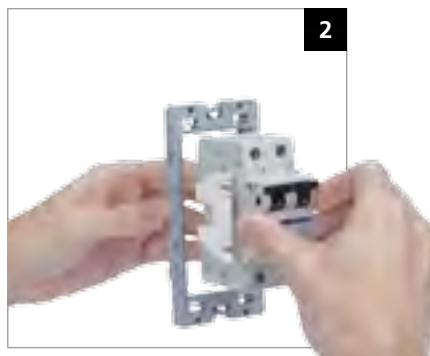


Protection

Plates for circuit breaker, differential and DIN switchgear



Installation of circuit breakers in Simon 500 CIMA



Installation of circuit breakers in floor boxes



Protection elements*

	50000075 -030 -038	Plate with 16A bipolar circuit-breaker
	50001075 -030 -038	Plate with 10A bipolar circuit-breaker
	50002075 -030 -038	Plate with I _{ΔN} 30mA sensitivity differential
	50000074 -030 -038	Plate for Circuit Breaker or Differential

* For floor boxes, towers, mini-towers, columns and metal coverings.

Protection elements for floor boxes

	50010075 -030 -038	Plate with 16A bipolar circuit-breaker
	50011075 -030 -038	Plate with 10A bipolar circuit-breaker
	50012075 -030 -038	Plate with I _{ΔN} 30mA sensitivity differential
	50010074 -030 -038	Plate for Circuit Breaker or Differential

R Replacement parts



50000076-039
DIN guide adapter



50010076-039
DIN Guide Adapter
for floor boxes

Shallow floor boxes

The optimum solution for shallow floors



Trim:

For a perfect finish (optional).

Cover:

Customisable to match the floor covering (carpeting, parquet,...). With 3 positions for opening and 2 separate cable adapter rubbers.

Versatile pre-punching:

The mechanism holders have pre-punched holes for 20mm and 25mm tubing and a space for passing Voice and Data patch cords.

Shallow:

Optimum solution for shallow floors.

Mechanism holder:

Plug&Play mechanism holder module that allows quick and easy installation.

Ground tray:

For installations in tiled floors. Installation in false floor is not necessary.



i Blends in with in any space

The angled mechanisms make it possible to close the cover with the box connected to conceal the connections.



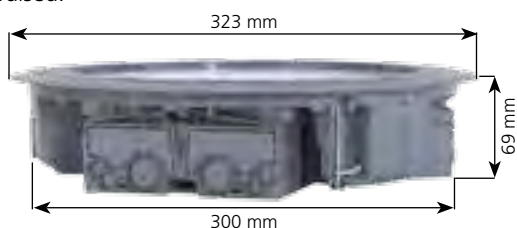
i

Thanks to the vertical position of the mechanisms and to the pre-punched entry holes, bending of patch cords for Voice and Data and Multimedia is not required.



i Shallow

The ideal solution for shallow floors, either solid or raised.

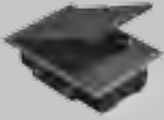
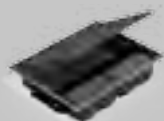


i Adaptable to changes in the office

Thanks to the 2 separate cable outlets and the possibilities for assembling the cover, it can be adapted to different furniture positions.
(Ref. 52050203-035)



Shallow floor boxes

	Square Floor Box  52050202 -035 2 modules	+ Cover  52053202 -035	☐ optional
	Circular Floor Box  52050203 -035 3 modules	+ Cover  52053203 -035	☐ optional
	Square Floor Box  52050204 -035 4 modules	+ Cover  52053204 -035	☐ optional
Ground trays	   G201 For reference 52050202-035 G301C For reference 52050203-035 G401 For reference 52050204-035		

Configuration example - Installation in tiled floors



	Qty.	Ref./Finish	Description
Covering	1	52050203-035	Shallow circular floor box for 3 modules, grey
	1	52053203-035	Cover for shallow circular floor box for 3 modules, grey
	1	G301C	Tray for shallow circular floor box for 3 modules, grey
Electrical sockets and plates	1	50010432-038	Double Schuko socket, 1 click connection system with LED, graphite
	1	50010432-037	Double Schuko socket, 1 click connection system with LED, red
	2	50001089-038	Flat V&D plate with dust protector with 2 cat. 6A RJ45, graphite



Adjustable floor boxes

Solutions for raised or tiled floors

Space for installing finish:

the cover provides 6 mm for the cover, carpeting, parquet or other finishes

DIN guide support:

prepared for the installation of protection elements

Flange opening:

allows fastening of tubes and cables using flanges

Pre-punched holes for tube entry:

present around the entire perimeter

Safety stop:

prevents footsteps from damaging cables

Cable inlet slot cover

protects and allows the passage of connection cables

Protective foam:

protects against the entrance of dust and small objects

Maintenance:

the trim plates allow the connections to be maintained and inspected without having to remove the box

Screw-fastenings:

maximum strength of the assembly

Metal divider plate: guarantees the electromagnetic immunity of the Voice, Data and Multimedia (VDM) installation.

i Pre-punched holes for tube access:

Two tube-inlet sizes
Ø 20 mm and
Ø 26 mm.



i Adjustable mechanism-protection tray

Available in 2 different depths:

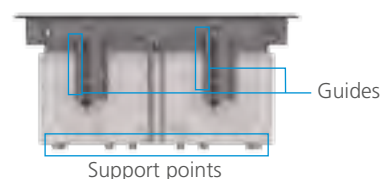


Tiled floors
70 mm adjustable
to 100 mm



Raised flooring
90 mm adjustable
to 120 mm

i Greater stability



The tray guarantees the stability of the installation thanks to the support points and levelling guides.



Connection of elbow and straight clips, as well as chargers for cell phones, PDAs, etc.
Maximum connection space



The CIMA Range is evolving to meet the future.
Makes it possible to include two quick-connection connectors for installation in raised flooring. Refs. 52050104 and 52050106



Blends in fully with its surroundings.
Perfect finishes.



Maximum safety
Protected opening system.
The box can only be opened by pulling both opening clips at the same time.



Fastening clips:
No junction box is required for installing floor boxes in raised flooring.
The floor box attaches to the tiling by means of self-positioning metal fastening clips.

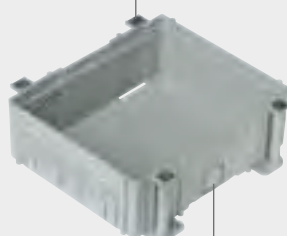
Adjustable plastic ground tray

For installing floor boxes or junction boxes in tiled floors.

Levelling screw
allows levelling before installing

Fastening
Housing for screws for fastening to the floor

Pre-punched holes for tube entry



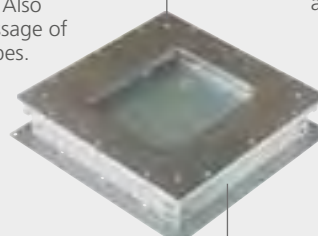
Adjustable metal ground tray

For installation of floor boxes or junction boxes in tiled floors. Also allows the passage of cables and tubes.

Levelling screw
allows levelling before installing

Fastening
Housing for screws for fastening to the floor

Pre-punched holes for tube entry



i With all necessary materials

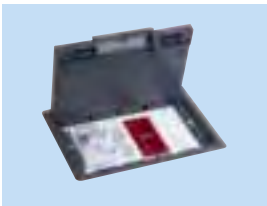
The complete floor box is supplied with a metal divider plate, mechanism-holder frame, connection cable to the earth connection and all necessary hardware.



Floor boxes

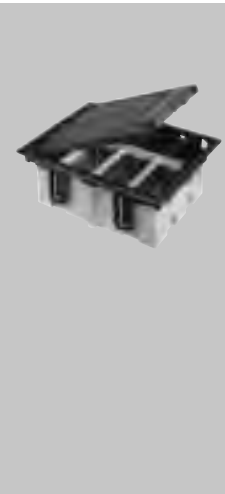
INSTALLATION IN RAISED FLOORING - Depth adjustable from 90 mm to 120 mm

Kits



52006402 -030 UPS 4-Module Kit with 1 plate for automatic breaker or differential, 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 4 RJ45
Trim cover and plastic tray not included.

Floor boxes



Floor box



52050101 -035 -038	1 module
52050102 -035 -038	2 modules
52050103 -035 -038	3 modules
52050104 -035 -038	4 modules
52050106 -035 -038	6 modules

Trim cover for flush-mounting



52053101 -035 -038	1 module
52053102 -035 -038	2 modules
52053103 -035 -038	3 modules
52053104 -035 -038	4 modules
52053106 -035 -038	6 modules

O
optional

Accessories

Built-in mechanism-holder frame



Simon floor boxes include the mechanism-holder frame in **-030**
Frame also available in **-038**



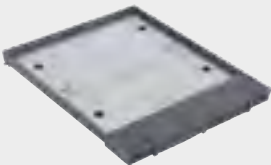
O
optional

Mechanism-holder frame

52051801 -038	1 module
52051802 -038	2 modules
52051803 -038	3 modules
52051804 -038	4 modules

Replacement parts

Hinged cover



RSF001 /1 /14	1 module
RSF002 /1 /14	2 modules
RSF003 /1 /14	3 modules
RSF004 /1 /14	4 modules
RSF006 /1 /14	6 modules

INSTALLATION IN TILED FLOORS - Depth adjustable from 70 mm to 100 mm

Kits



52006301 -030 3-Module Kit with 2 cabled double Schuko sockets and 2 V&D plates for 2 RJ45



52006302 -030 UPS 3-Module Kit with 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 2 RJ45



52006401 -030 Kit 4-Module Kit with 2 cabled double Schuko sockets, 1 red double Schuko socket and 2 V&D plates for 4 RJ45

*Can be installed in a Raised floor
Trim cover and plastic tray not included*

Floor boxes

With plastic tray (End connection)	Plastic tray	Floor box	Trim cover for flush-mounting	optional
	52052101 -035 1 module	52050001 -035 -038 1 module	52053101 -035 -038 1 module	
	52052102 -035 2 modules	52050002 -035 -038 2 modules	52053102 -035 -038 2 modules	
	52052103 -035 3 modules	52050003 -035 -038 3 modules	52053103 -035 -038 3 modules	
	52052104 -035 4 modules	52050004 -035 -038 4 modules	52053104 -035 -038 4 modules	
	52052106 -035 6 modules	52050006 -035 -038 6 modules	52053106 -035 -038 6 modules	
With metal tray (For making joints)	Metal tray	Floor box	Trim cover for flush-mounting	optional
	52052203 -033 3 modules	52050003 -035 -038 3 modules	52053103 -035 -038 3 modules	
	52052204 -033 4 modules	52050004 -035 -038 4 modules	52053104 -035 -038 4 modules	
	52052206 -033 6 modules	52050006 -035 -038 6 modules	52053106 -035 -038 6 modules	

A plastic or metal tray must be used for installation in tiled floors

Use of the plastic tray:

All the space in the tray is filled with the floor box. The cables enter through a corrugated tube.

Use of the metal tray:

A space must be left between the floor box and the tray to allow the passage of cables or tubes. Cable entry is through floor trunking.



1 Cut the trunking entries



2 Insert the trunking and screw to floor



3 Level with the screws



4 Cement



5 Place the module



6 Remove the protective cover

Junction boxes

Solutions for raised or tiled floors



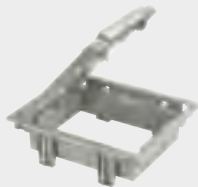
Accessible space

Junction boxes provide an accessible space through which the cables or connections of the installation can be accessed.



Installations in raised flooring

Junction box cover



Space equivalent to

52054101	-035	-038	1 module
52054102	-035	-038	2 modules
52054103	-035	-038	3 modules
52054104	-035	-038	4 modules
52054106	-035	-038	6 modules

Trim cover for flush-mounting



Space equivalent to

52053101	-035	-038	1 module
52053102	-035	-038	2 modules
52053103	-035	-038	3 modules
52053104	-035	-038	4 modules
52053106	-035	-038	6 modules

Junction box cover in raised flooring

Installing the junction box covers in raised flooring creates an access point to the inside of the installation.



Cable outlet for raised flooring (Ø 102 mm)



52055000 -030 -033 -038

Allows cables to pass from the raised floor to the surface. When closed, it prevents dust and other elements from entering.



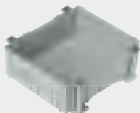
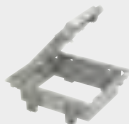
Confirmation example - raised flooring



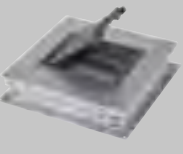
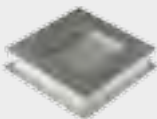
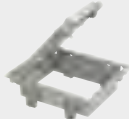
	Qty.	Ref./Finish	Description
Covering	1	52054103-038	Junction box cover equivalent to 3 modules, graphite.

Installations in tiled floors

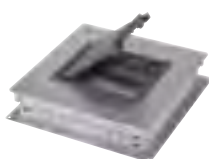
Plastic junction boxes - depth adjustable from 80 to 110 mm

	Plastic tray	Junction box cover	Trim cover for flush-mounting O optional
			
	Space equivalent to	Space equivalent to	Space equivalent to
	52052101 -035 1 module	52054101 -035 -038 1 module	52053101 -035 -038 1 module
	52052102 -035 2 modules	52054102 -035 -038 2 modules	52053102 -035 -038 2 modules
	52052103 -035 3 modules	52054103 -035 -038 3 modules	52053103 -035 -038 3 modules
	52052104 -035 4 modules	52054104 -035 -038 4 modules	52053104 -035 -038 4 modules
	52052106 -035 6 modules	52054106 -035 -038 6 modules	52053106 -035 -038 6 modules

Metal junction boxes - depth adjustable from 75 to 90 mm

	Metal tray	Junction box cover	Trim cover for flush-mounting O optional
			
	Space equivalent to	Space equivalent to	Space equivalent to
	52052203 -033 3 modules	52054103 -035 -038 3 modules	52053103 -035 -038 3 modules
	52052204 -033 4 modules	52054104 -035 -038 4 modules	52053104 -035 -038 4 modules
	52052206 -033 6 modules	52054106 -035 -038 6 modules	52053106 -035 -038 6 modules

i Configuration example - Installation in tiled floors



Covering	Qty.	Ref./Finish	Description
	1	52052203 -033	Metal Tray 3 modules
	1	52054103 -038	Junction box cover 3 modules, graphite
	1	52053103 -038	Trim cover for flush-mounting for floor box 3 modules, graphite

Surface wall boxes

Optimum connectivity

50% Installation **faster**

System of interlinked centre frames:

Allow independent installation of electrical and Voice and Data circuits

Metal divider plate:

Guarantees the electromagnetic immunity of the Voice, Data and and Multimedia (VDM) installation.

Quick installation:

Installation by clipping, without the need for tools. If the centre frames require extra fastening, they can optionally be screw-fastened

New entries for trunking:

2 lateral, 1 centre top and 2 bottom

Rear opening:

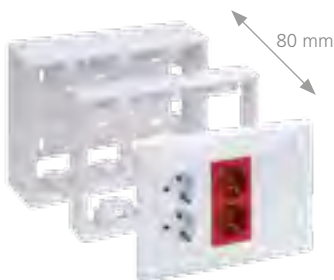
For installation of box on universal box

Rear power supply:

20 and 25 Ø pre-punched holes and new larger pre-punched holes for Voice and Data cabling

Cabling space: Optimised, dedicated spaces for the passage of electrical and Voice, Data and Multimedia (VDM) cabling

Depth Extender



New accessory for achieving the deepest box on the market: 80 mm to maintain an optimum curvature ratio.

Protective cover with key



Frames complete with cover for concealing, protecting and restricting access to connections. Optional cylinder and key.

Expandable



The boxes can be interlinked to increase the number of modules. Box linker ref. **51040905-030**.

-039
Unfinished

-030
White

-033
Aluminium

-038
Graphite

Simon **500** CIMA

Kits



	2 modules	
	51000201 -030 -033 -038	Electrical Kit with 2 double Schuko sockets with electrical link
	51000202 -030 -033 -038	Retail Kit with 1 double Schuko socket and 2 V&D plates for 2 RJ45
	51000203 -030 -033 -038	UPS Multifunction Kit with 1 red double Schuko socket and 2 V&D plates for 2 RJ45
	3 modules	
	51000301 -030 -033 -038	Workstation Kit with 2 double Schuko sockets with electrical link and 2 V&D plates for 2 RJ45
	51000302 -030 -033 -038	UPS Workstation Kit with 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 2 RJ45
	51000303 -030 -033 -038	Workstation Kit WITH COVER with 2 double Schuko sockets with electrical link and 2 V&D plates for 2 RJ45
	51000304 -030	UPS Workstation Kit WITH COVER with 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 2 RJ45
	4 modules	
	51000401 -030	Complete UPS Workstation Kit with 2 double Schuko sockets with electrical link, 1 red double Schuko socket and 2 V&D plates for 4 RJ45
	51000403 -030	Complete UPS Workstation Kit with 1 double Schuko socket, 2 red double Schuko sockets with electrical link and 2 V&D plates for 4 RJ45

Surface wall box socket



51050002 -030 -033 -038	2 modules
51050003 -030 -033 -038	3 modules
51050004 -030	4 modules

Surface wall boxes

	51000001 -030 -033 -038	1 module
	51000002 -030 -033 -038	2 modules
	51000003 -030 -033 -038	3 modules
	51000004 -030 -033 -038	4 modules
	51000006 -030 -033 -038	6 modules

Surface wall boxes with cover

	51040003 -030 -033 -038	3 modules
	51040004 -030 -033 -038	4 modules

Accessories

Depth Extender 51030903 -030 -033 -038 3 modules 51030904 -030 -033 -038 4 modules 		Adapters for trunking and tube entry 51010900 -030 Adapter for 20x30mm Mini-trunking 51020900 -030 Adapter for 20x50 mini-trunking 51030900 -030 Cover for Ø 22 mm tube or cable seal 		Replacement parts Centre frame 50000801-039	
Box linker 51040905 -030 		Cylinder lock and key for surface and flush-mount box cover 51040900 -033 			

Flush-mount wall boxes

Avant guard integration

50% Installation **faster**

Translucent box: Makes it possible to view the passage of tubes and cables

Metal fastening clips:
For tighter fastening and greater strength

For any type of wall:
The same box in a wall or partition

Rear power supply:
20 and 25 Ø pre-punched holes and new larger pre-punched holes for Voice and Data cabling

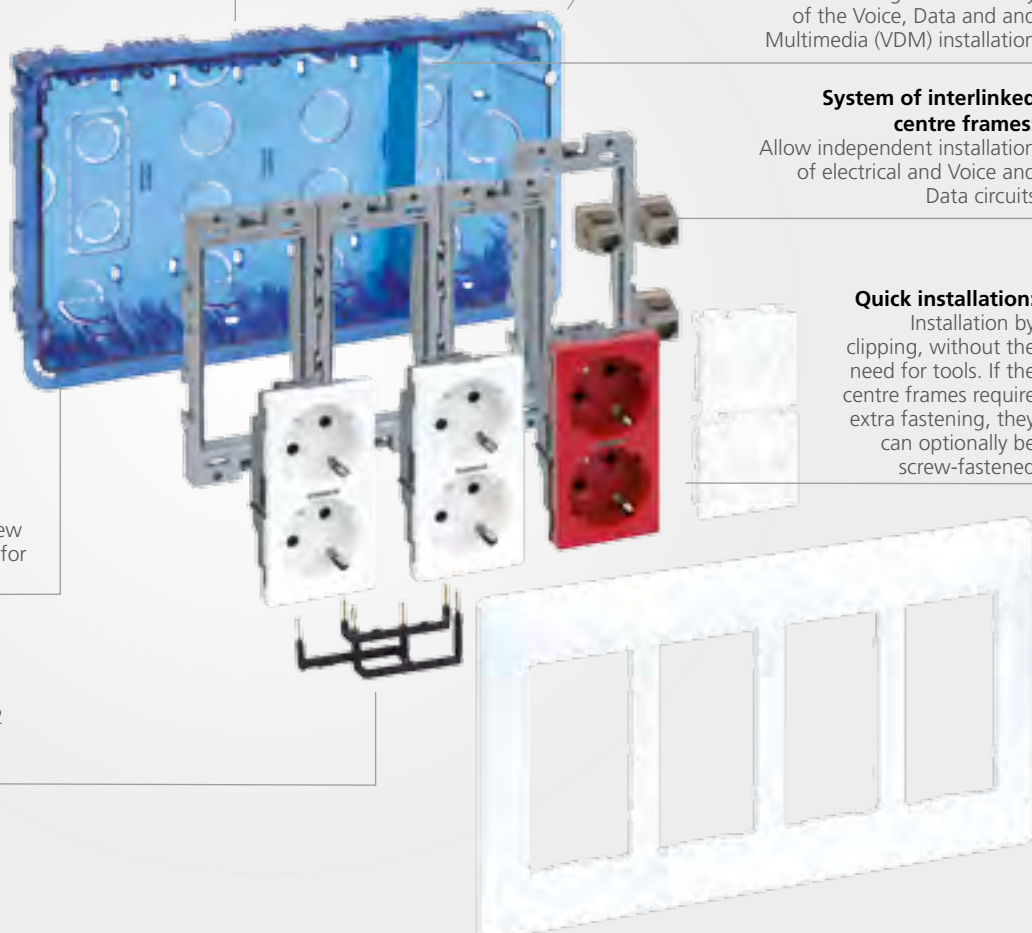
Electrical link:
Makes it possible to link 2 sockets without the need for cabling

Optional fastening:
Inlets for extra fastening using silicone

Metal divider plate:
Guarantees the electromagnetic immunity of the Voice, Data and Multimedia (VDM) installation

System of interlinked centre frames:
Allow independent installation of electrical and Voice and Data circuits

Quick installation:
Installation by clipping, without the need for tools. If the centre frames require extra fastening, they can optionally be screw-fastened



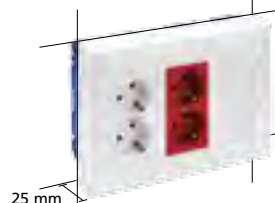
i Flexibility

The flush-mount box can be used as a template during installation.



i Depth Extender

New accessory for achieving the deepest box on the market: 80 mm. The box is semi-flush.



i Protective cover with key

Frames with cover for concealing, protecting and restricting access to connections. Optional cylinder and key.



Accessories

Depth Extender

51030903 -030 -033 -038 3 modules
51030904 -030 -033 -038 4 modules



51040900 -033
Cylinder lock and key for surface and flush-mount box cover

Replacement parts

Centre frame

50000801-039



-039
Unfinished

-030
White

-033
Aluminium

-038
Graphite

Kits



2 modules	
	51000201 -030 -033 -038 Electrical Kit with 2 double Schuko sockets with electrical link
	51000202 -030 -033 -038 Retail Kit with 1 double Schuko socket and 2 V&D plates for 2 RJ45
	51000203 -030 -033 -038 UPS Multifunction Kit with 1 red double Schuko socket and 2 V&D plates for 2 RJ45
+	
3 modules	
	51000301 -030 -033 -038 Workstation Kit with 2 double Schuko sockets with electrical link and 2 V&D plates for 2 RJ45
	51000302 -030 -033 -038 UPS Workstation Kit with 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 2 RJ45
	51000303 -030 -033 -038 Workstation Kit WITH COVER with 2 double Schuko sockets with electrical link and 2 V&D plates for 2 RJ45
	51000304 -030 UPS Workstation Kit WITH COVER with 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 2 RJ45
+	
4 modules	
	51000401 -030 Complete UPS Workstation Kit with 2 double Schuko sockets with electrical link, 1 red double Schuko socket and 2 V&D plates for 4 RJ45
	51000403 -030 Complete UPS Workstation Kit with 1 double Schuko socket, 2 red double Schuko sockets with electrical link and 2 V&D plates for 4 RJ45
+	

Flush-mount box

51020102 -039	2 modules
51020103 -039	3 modules
51020104 -039	4 modules

Flush-mount wall boxes

Flush-mount box		Frame and centre frames	
51020101 -039	1 module	51010101 -030 -033 -038	1 module
51020102 -039	2 modules	51010102 -030 -033 -038	2 modules
51020103 -039	3 modules	51010103 -030 -033 -038	3 modules
51020104 -039	4 modules	51010104 -030 -033 -038	4 modules
51020106 -039	6 modules	51010106 -030 -033 -038	6 modules

Flush-mount wall boxes with cover

Flush-mount box		Frame with cover and centre frames	
51020103 -039	3 modules	51040103 -030 -033 -038	3 modules
51020104 -039	4 modules	51040104 -030 -033 -038	4 modules

Columns

False ceiling solutions

Fastening support:

fastened by pressure to the floor slab

Telescoping guide for attachment to the floor slab:

guarantees the rigidity of the assembly (1.5 metres long)

Very thick aluminium section:

3-metre long section, maximum robustness

DIN guide support:

prepared for the installation of protection elements

Trims:

guarantee a perfect finish on floors and ceilings

Anti-slip adhesive foam:

perfect adhesion to the floor

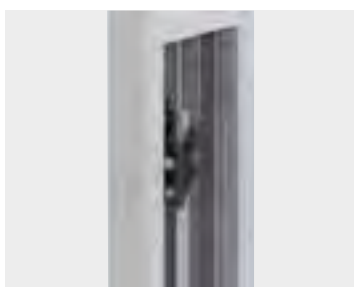
Pressure screw: through the adjustment nut, the screw guarantees pressure

Metal separator guide:

allows separation of electrical circuits from Voice, Data and Multimedia (VDM) circuits

Fastening

Easy fastening system by pressure.

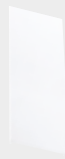


With all necessary materials

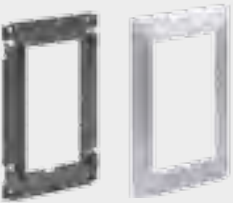
The Column is supplied with a plinth, trim, telescoping guide, support for fastening to the ceiling, set screw, fixing plugs, connection cable to the earth connection, non-slip adhesive foam and all necessary hardware.



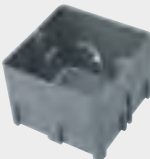
Columns (including plinth and trims for floors and ceilings)

	1 Face	Column extender, 1 face (Includes connector pins)	
	53550101 -030 -033	Column, 1 face, 3 m	53555101 -030 -033 0.5-m extender 53555102 -030 -033 1.0-m extender 53555103 -030 -033 1.5-m extender
	2 Faces	Column extender, 2 faces (Includes connector pins)	
	53550201 -030 -033	Column, 2 faces, 3 m	53555201 -030 -033 0.5-m extender 53555202 -030 -033 1.0-m extender 53555203 -030 -033 1.5-m extender
R Replacement parts  Plinth 52551803 -038 1 face 52551804 -038 2 faces  Trim 52551801 -030 -038 1 face 52551802 -030 -038 2 faces  3-m Front Cover 52551807 -030 -033			
i Mechanism housing  In two-colour columns, we recommend installing frames and mechanisms in finish -038 or -033  In white columns, we recommend installing frames and mechanisms in finish -030			

Mechanism adaptation*

		
	52550900 -030 -038 -033	Centre Frame and Frame, 1 Module

Simon Universal Mechanisms

	Universal box AL50
---	-------------------------------------

i Configuration example			
	Covering	Qty. 1 53550101-033 Column, 1 face, aluminium-graphite Qty. 3 52550900-038 Centre frame and frame, graphite	
	Electrical sockets and plates	Qty. 1 50010432-037 Double Schuko socket, 1 click connection system with LED, red Qty. 1 50010432-038 Double Schuko socket, 1 click connection system with LED, graphite Qty. 2 50001086-038 Flat V&D plate with dust protector with 2 cat. 6A RJ45, white	



Mini-columns

Solutions for raised or tiled floors

Top cover:
optimises the finish

Very thick aluminium section: maximum robustness

Floor trim:
covers the joints between the section and the plinth

Plinth: allows screw fastening of column to the floor

Anti-slip adhesive foam: perfect adhesion to the floor

DIN Support Guide:
prepared for installing protection elements

Plates are installed directly on the centre frame and trim frame



With all necessary materials

The Mini-column is supplied with a plinth, trim, end cover, fixing plugs, connection cable to the earth connection, non-slip adhesive foam and all necessary hardware.

-030

White

-033

Aluminium

-038

Graphite

Mini-columns (include trim plinth and top cover)




1 Face

52550112 -030 -033	2 modules
52550113 -030 -033	3 modules
52550114 -030 -033	4 modules
52550115 -030 -033	5 modules

2 Faces

52550222 -030 -033	2 modules per face
52550223 -030 -033	3 modules per face
52550224 -030 -033	4 modules per face
52550225 -030 -033	5 modules per face

Replacement parts R



52551803 -038 (1 face)
52551804 -038 (2 faces)
 Input plinth for 85x18-mm floor trunking



52551801 -030 -038 (1 face)
52551802 -030 -038 (2 faces)
 Trim for columns and mini-columns

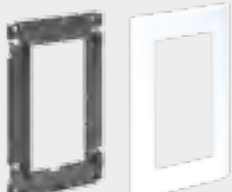


52551805 -030 -038 (1 face)
52551806 -030 -038 (2 faces)
 Mini-column top cover:

Mini-columns in **-033** are supplied with cover and trim in graphite.

Mechanism adaptation





52550900 -030 -033 -038	Centre Frame and Frame, 1 module
--------------------------------	----------------------------------

i Mechanism housing



In white mini-columns, we recommend installing frames and mechanisms in finish **-030**



In two-colour mini-columns, we recommend installing frames and mechanisms in finish **-033** or **-038**

i Configuration example



	Qty.	Ref.-Finish	Description
Covering	1	52550113 -033	Mini-column, 1 face and 3 modules, aluminium-graphite
	3	52550900 -038	Centre frame and frame, graphite
Electrical sockets and plates	1	50010432 -037	Double Schuko socket, 1 click connection system with LED, red
	2	50001089 -038	Flat V&D plate with dust protector with 2 cat. 6A RJ45, graphite
	1	50002075 -038	Plate with 30mA differential, graphite



Towers

Solutions for raised or tiled floors

Fasteners screwed:

maximum strength
of the assembly

Installation of mechanisms
on both faces

Allows metal divider plate:

guarantees the
electromagnetic immunity
of the Voice, Data and
Multimedia (VDM) installation

DIN guide support:

prepared for the
installation of protection
elements

Direct anchoring to the floor:

possibility of installation without
using plinth



i Compact

Compact, robust design for
connectivity in minimum
space.

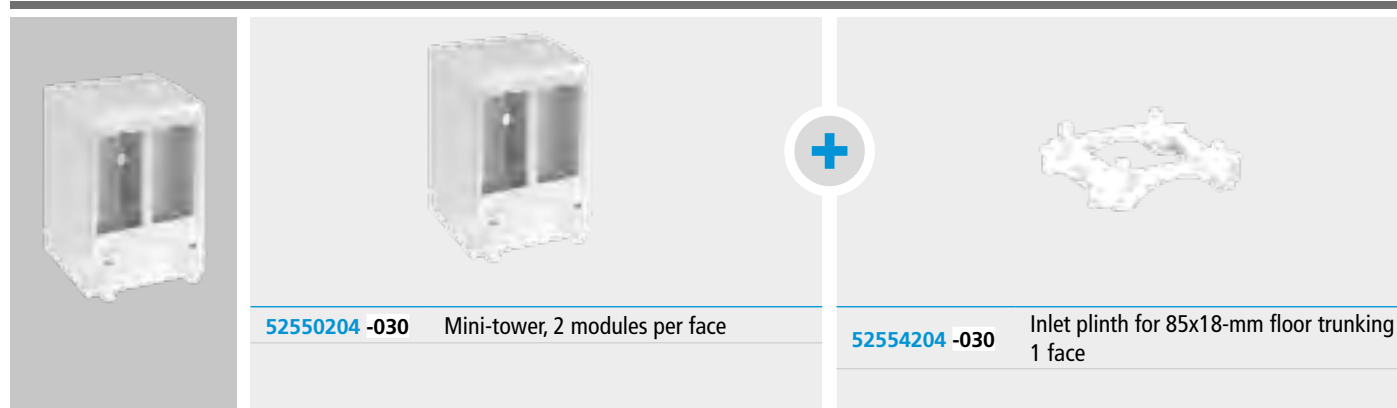


i With all necessary materials

The mini-tower is
supplied with a metal
divider plate, fixing plugs,
connection cable to the
earth connection, non-
slip adhesive foam and all
necessary hardware.



Towers



Under-floor power supply

Cables flush-mounted or under raised flooring

In this type of installation, the mini-tower does not require a plinth.

Configuration example



Front face



Rear face

	Qty.	Ref./Finish	Description
Covering	1	52550204-030	Mini-tower, 2 modules per face
Electrical sockets and plates	3	50010432-030	Double Schuko socket, 1 click connection system with LED, white
	2	50001089-030	Flat V&D plate with dust protector with 2 cat. 6A RJ45, white

Power supply through floor trunking

The plinth makes it possible to supply the mini-tower by means of the 85x18 DCS floor trunking

Configuration example



Front face



Rear face

See DCS trunking in Simon General Catalogue

	Qty.	Ref./Finish	Description
Covering	1	52550204-030	Mini-tower, 2 modules per face
	1	52554204-030	Input plinth for floor trunking, 1 85x18-mm face
Electrical sockets and plates	2	50010432-037	Double Schuko socket, 1 click connection system with LED, red
	4	50001085-030	Flat V&D plate with dust protector with 1 cat. 6A RJ45, white
Access trunking	2	TF11172/8	85x18 DCS floor trunking (length according to the installation), aluminium



Metal Coverings. Surface boxes

Designed for offices and public environments



Aluminium box

Hinged centre frames for easy installation and maintenance

Stainless steel frame for cleaning without residues or bacteria

Electrical link
makes it possible to link 2 sockets without cabling
ref. 50000996-039.
[See page 9](#)



Surface box
Their minimalist, metallic aesthetic and their impact resistance makes them ideal for work environments.

Frame fastening
using 8 stainless steel Allen screws

i Assembly

V&D.

Respects the curvature radius of V&D cables.
With a box depth of 57 mm.

Hinged centre frames.

Allow simpler installation and more comfortable maintenance.

57 mm



i Optional protective cover with key.

Its flat aesthetics make it possible to restrict access to connections.

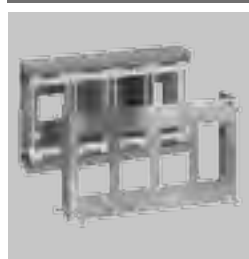


Kits



51001301 -036	3-Module Kit with 2 double Schuko sockets with electrical link and 2 V&D plates for 2 RJ45
51001302 -036	UPS 3-Module Kit with 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 2 RJ45
51001401 -036	UPS 4 Heights Kit 1 Face with 1 double Schuko socket, 2 red double Schuko sockets with electrical link and 2 V&D plates for 4 RJ45

Surface boxes



51000011 -036	1 modules
51000012 -036	2 modules
51000013 -036	3 modules
51000014 -036	4 modules
51000016 -036	6 modules

Accessories

Protective covers



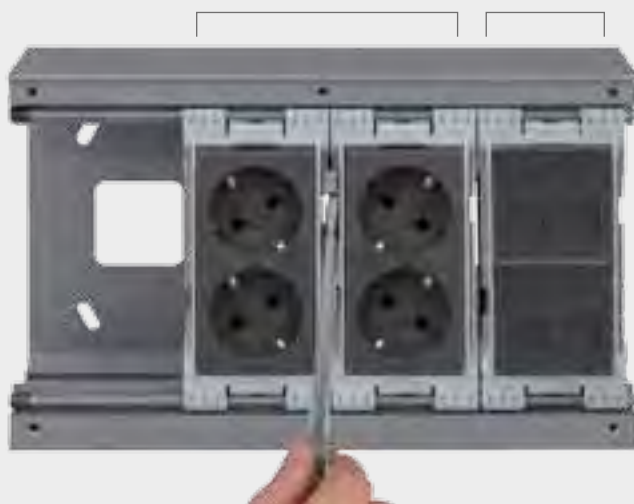
Protective cover with cylinder lock for surface boxes with 3 and 4 modules.

51040013 -036
51040014 -036

Independent electrical and V&D circuits.

The centre frames snap to the section and form blocks using interlinked parts, thereby separating the electrical part from the V&D part.

Electrical block **V&D block**



Fastening to the frame.

Using 8 stainless steel Allen screws that add safety.
An Allen wrench is necessary for disassembly.



Configuration example

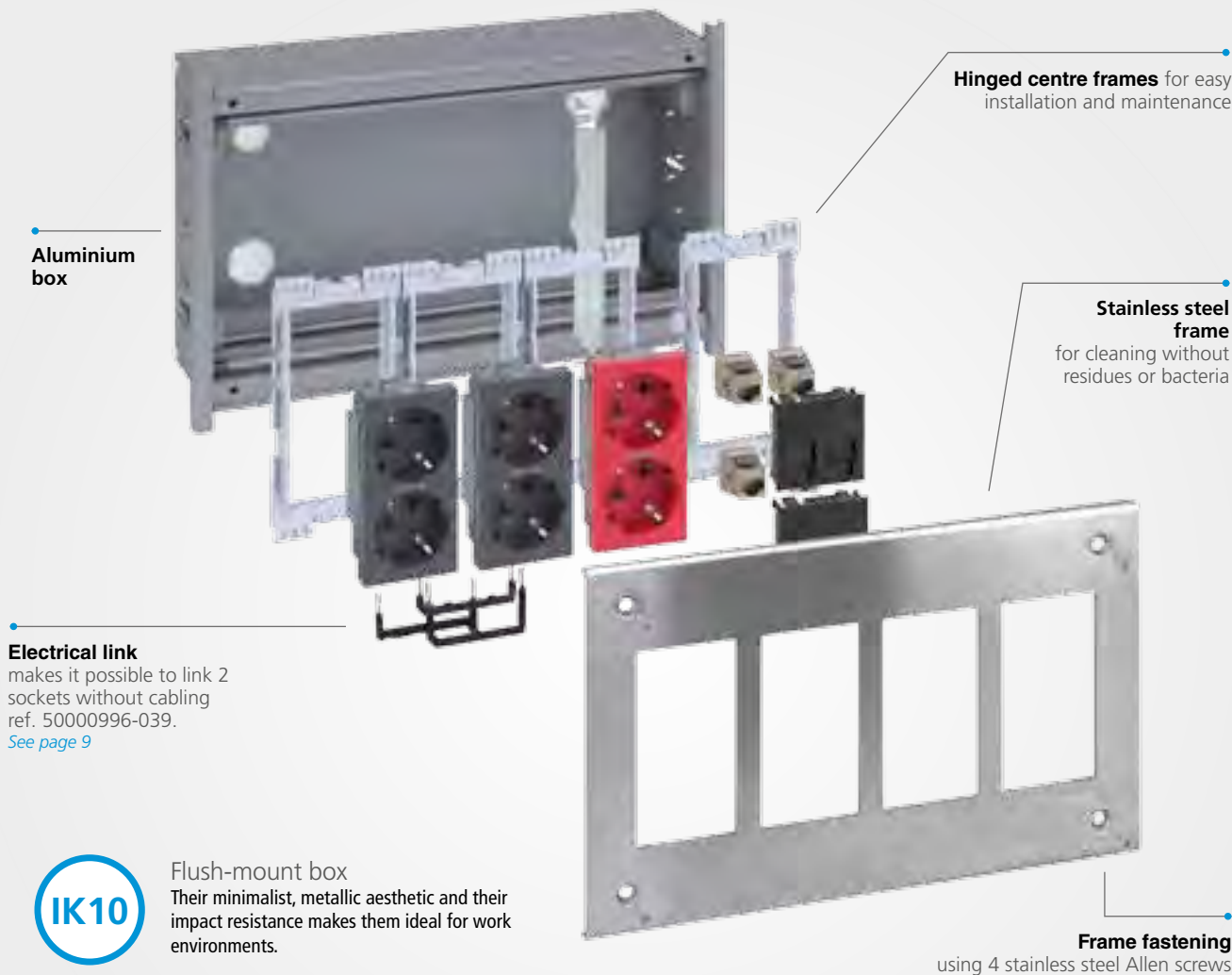


	Qty.	Ref./Finish	Description
Covering	1	51000013 -036	Metal surface wall box for 3 modules.
Electrical sockets and plates	1	50010432 -038	Double Schuko socket, 1 click connection system with LED, graphite
	1	50010432 -037	Double Schuko socket, 1 click connection system with LED, red
	2	50001089 -038	Flat V&D plate with dust protector with 2 cat. 6A RJ45, graphite



Metal Coverings. Flush-mount boxes

Designed for offices and public environments



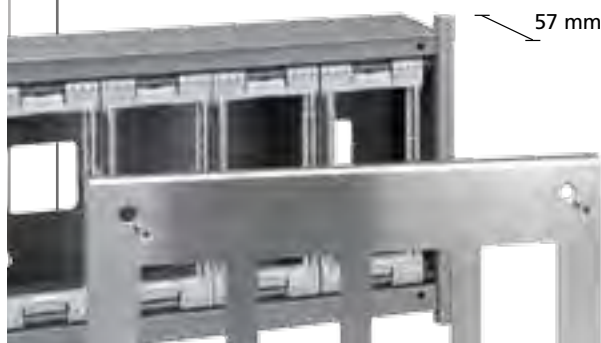
i Assembly

V&D.

Respects the curvature radius of V&D cables. With a box depth of 57 mm.

Hinged centre frames.

Allow simpler installation and more comfortable maintenance.



i Optional protective cover with key.

Its flat aesthetics make it possible to restrict access to connections.



Kits



51002301 -036 3-Module Kit with 2 double Schuko sockets with electrical link and 2 V&D plates for 2 RJ45

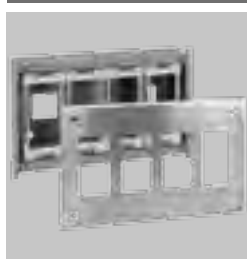


51002302 -036 UPS 3-Module Kit with 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 2 RJ45



51002401 -036 UPS 4 Heights Kit 1 Face with 1 double Schuko socket, 2 red double Schuko sockets with electrical link and 2 V&D plates for 4 RJ45

Flush-mount boxes



51000111 -036 1 modules

51000112 -036 2 modules

51000113 -036 3 modules

51000114 -036 4 modules

51000116 -036 6 modules

Accessories

Protective covers



Protective cover with cylinder lock for surface boxes with 3 and 4 modules.

51040013 -036

51040014 -036

Independent electrical and V&D circuits.

The centre frames snap to the section and form blocks using interlinked parts, thereby separating the electrical part from the V&D part.

Electrical block **V&D block**



Metal box.

Metal flush-mount box to protect the signal from electromagnetic waves.



Configuration example



	Qty.	Ref./Finish	Description
Covering	1	51000113-036	Metal flush-mount wall box for 3 modules.
Electrical sockets and plates	1	50010432-038	Double Schuko socket, 1 click connection system with LED, graphite
	1	50010432-037	Double Schuko socket, 1 click connection system with LED, red
	2	50001089-038	Flat V&D plate with dust protector with 2 cat. 6A RJ45, graphite



Metal Coverings. Towers

Designed for offices and public environments

Aluminium mini-tower

Electrical link
makes it possible to link 2 sockets without cabling
ref. 50000996-039.
[See page 9](#)

Direct anchoring

Hinged centre frames
for easy installation and maintenance

Stainless steel frame
for cleaning without residues or bacteria



Mini-tower
Their minimalist, metallic aesthetic and their impact resistance makes them ideal for work environments.

Frame fastening
using 6 stainless steel Allen screws

Mini-tower

Ideal for installation in public areas and offices, they can include a metal protective cover with a cylinder lock to avoid tampering.



Tube or trunking entry.

Possibility of creating custom tube and trunking inlets according to the needs of the installation.



Kits



52516301 -036 3-Heights Kit 1 Face with 2 double Schuko sockets with electrical link and 2 V&D plates for 2 RJ45

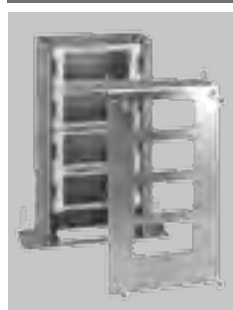


52516302 -036 UPS 3-Heights Kit 1 Face with 1 double Schuko socket, 1 red double Schuko socket and 2 V&D plates for 2 RJ45



52516401 -036 UPS 4 Heights Kit 1 Face with 1 double Schuko socket, 2 red double Schuko sockets with electrical link and 2 V&D plates for 4 RJ45

Towers



1 Face

52510212 -036	2 modules
52510213 -036	3 modules
52510214 -036	4 modules
52510215 -036	5 modules



2 Faces

52510222 -036	2 modules per face
52510223 -036	3 modules per face
52510224 -036	4 modules per face

Accessory

Protective cover

Protective cover with cylinder lock for 4-module mini-tower.

52513214 -036



1 face.

Its design allows installation joined to furniture, occupying the minimum space.



Direct anchoring.

Allows direct anchoring to floor without the need for plinths. Installation base included.

Configuration example



	Qty.	Ref./Finish	Description
Covering	1	52510212 -036	Mini-tower, 3 modules, 1 face
Electrical sockets and plates	1	50010432 -038	Double Schuko socket, 1 click connection system with LED, graphite
	2	50010432 -037	Double Schuko socket, 1 click connection system with LED, red
	2	50001089 -038	Flat V&D plate with dust protector with 2 cat. 6A RJ45, graphite

Technical information

Plastic parts manufactured using thermoplastic, self-extinguishable, halogen-free materials, which prevent flames from spreading during a fire and guarantee low toxicity in the event that smoke is emitted.

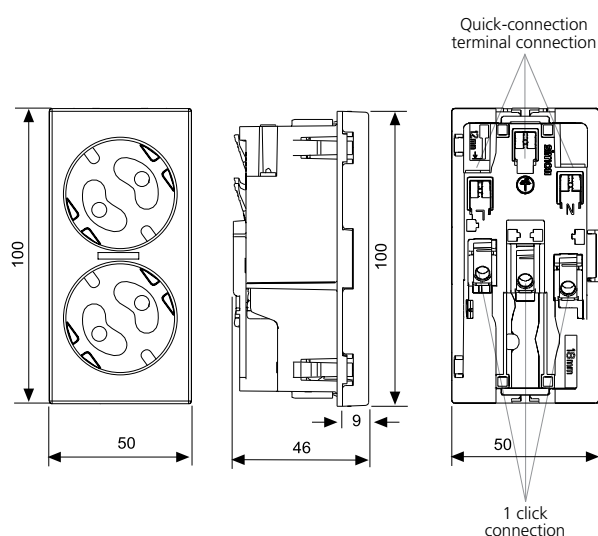


ELECTRICAL SOCKETS

- The screw-fasten Schuko socket complies with standard UNE 20.315
- The Schuko socket with 1 click connection system complies with standard EN60998-2-3
- The French socket complies with standard NF-C-61.314
- Cabling from 1.5 mm to 2.5 mm cross-section for different types of terminal connection
- Product designed according to standard UNE-20315 (Schuko sockets) or NF C 61.314 (French sockets)
- Electrical specification: 16A/250V
- IP protection level: 20
- LED Indicator: consumption: 0.55 mA

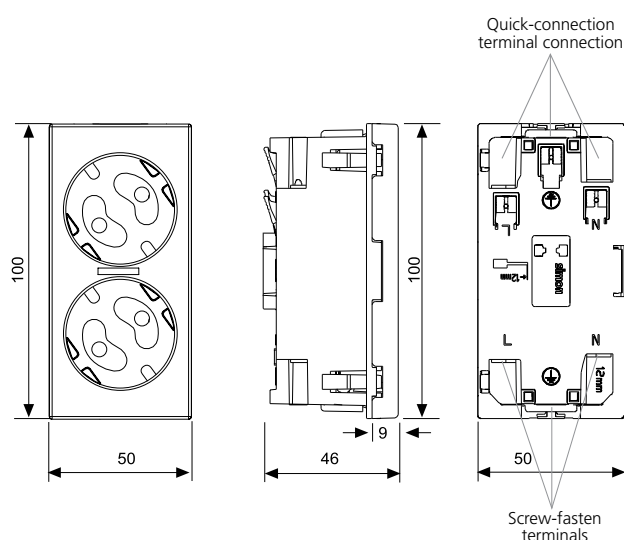
1 click connection system with LED

Ref. [50010432-...](#)



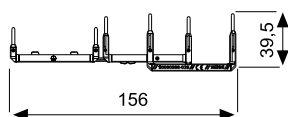
Screw-fasten terminals with LED

Ref. [50010472-...](#)



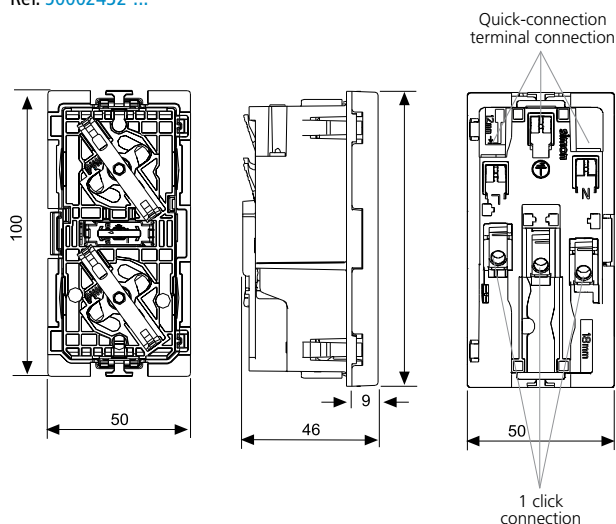
Electrical link

Ref. [50000996-039](#)



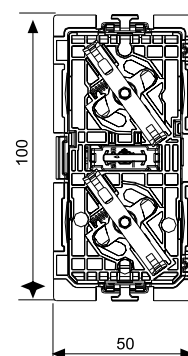
Socket mechanism, 1 click connection system

Ref. [50002432-...](#)



Socket mechanism, screw-fasten terminals

Ref. [50002472-...](#)

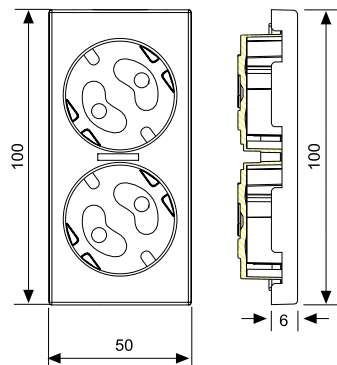


Dimensions in mm

ELECTRICAL SOCKETS

Covers with viewer

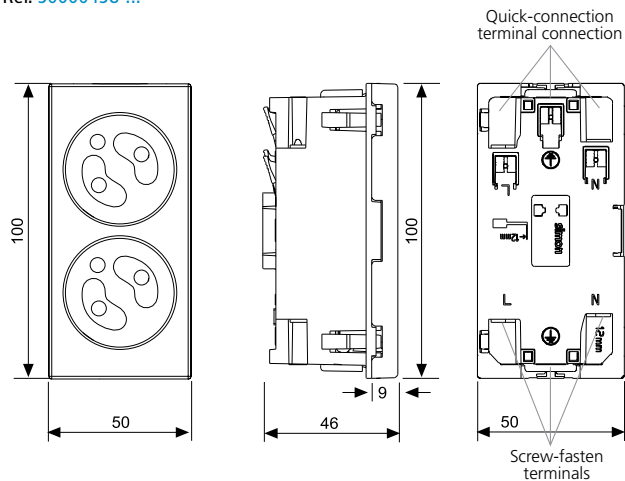
Ref. [50011041-...](#) / [50011841-...](#)



French socket, screw-fasten terminals without LED

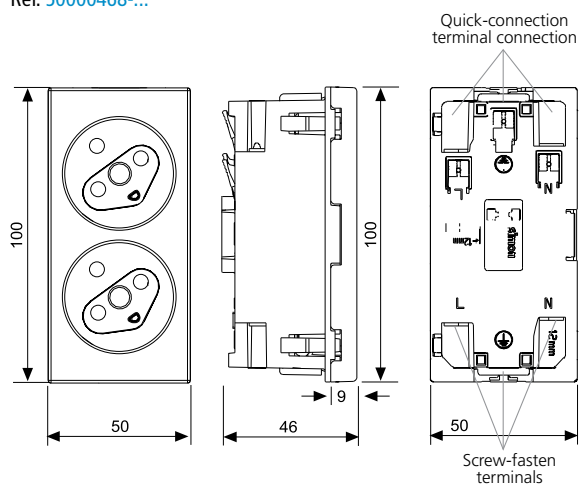
Product design according to standard NF-C-61.314

Ref. [50000458-...](#)



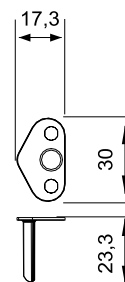
French socket, screw-fasten terminals without LED for unblocking PIN

Ref. [50000468-...](#)



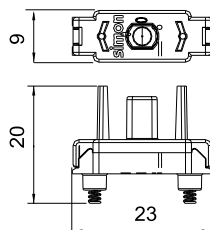
Safety shutter unblocking PIN

Ref. [50000803-...](#)



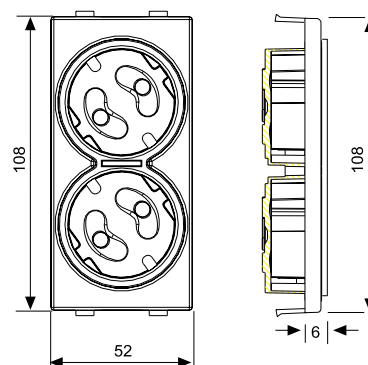
LED replacement part

Ref. [50000802-039](#)



CIMA-format cover

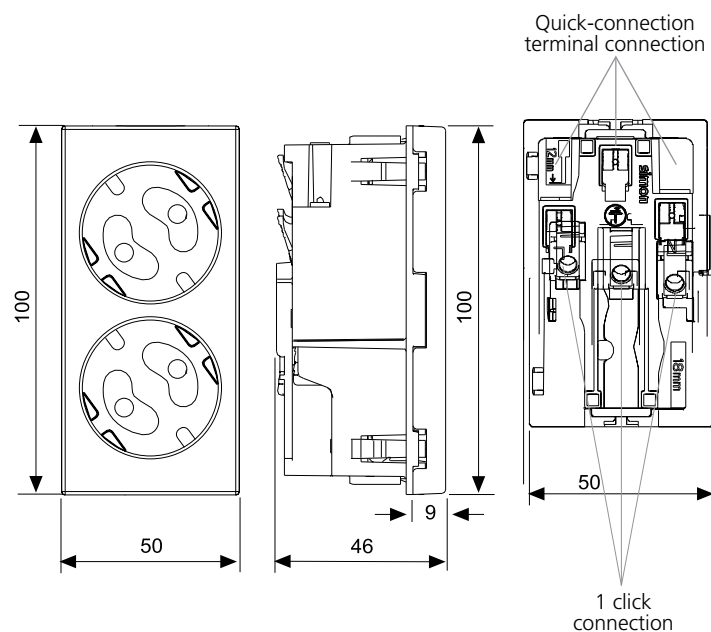
Ref. [50011842-...](#)



ELECTRICAL SOCKETS

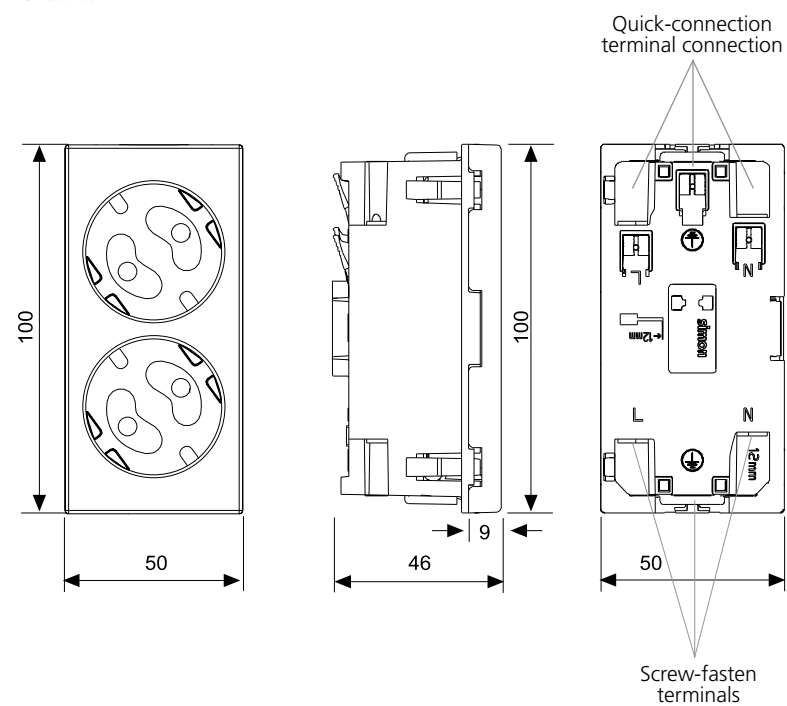
1 click connection system with LED

Ref. [50000432-...](#)



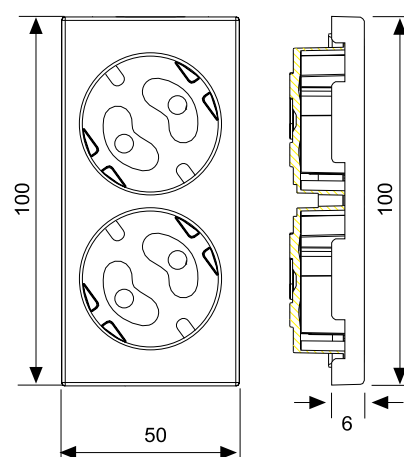
Screw-fasten terminals with LED

Ref. [50000472-...](#)



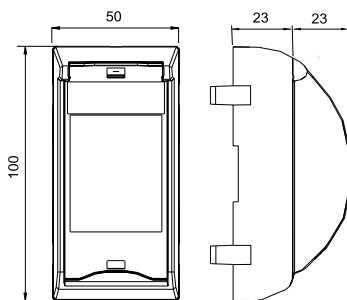
Covers without viewer

Ref. [50001041-...](#) / [50001841-...](#)

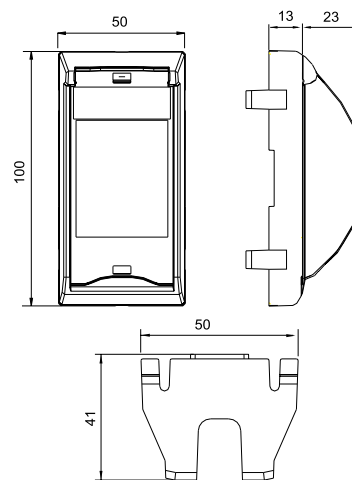


PROTECTION

Ref. 50010074-...



Ref. 50000074-...

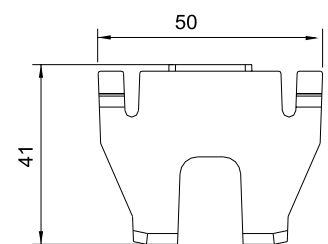


Ref. 50010076-...

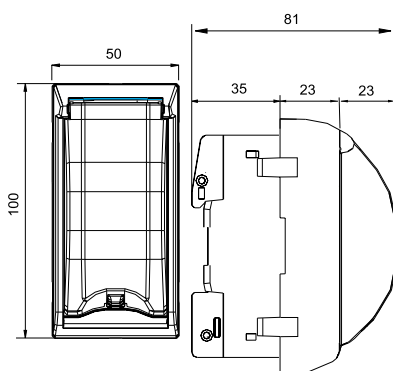


Replacement parts

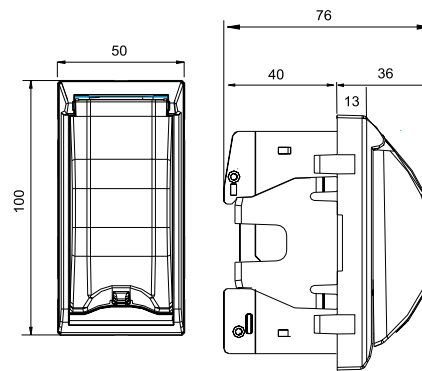
Ref. 50000076-...



Ref. 50010075-... / 50012075-... / 50011075-...



Ref. 50000075-... / 50002075-... / 50001075-...

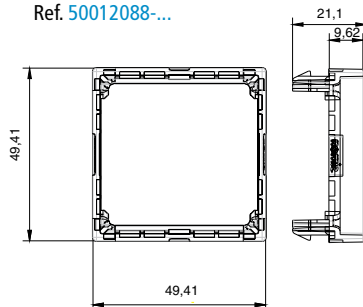


Ref. 50010076-...

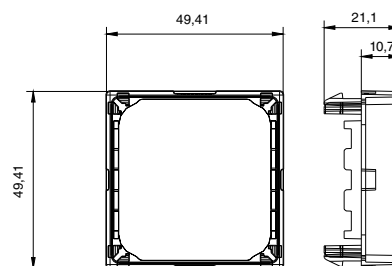


ADAPTER PLATES

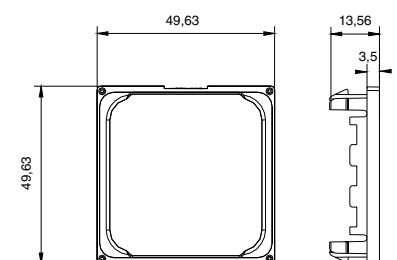
Ref. 50012088-...



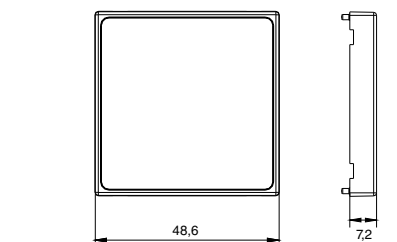
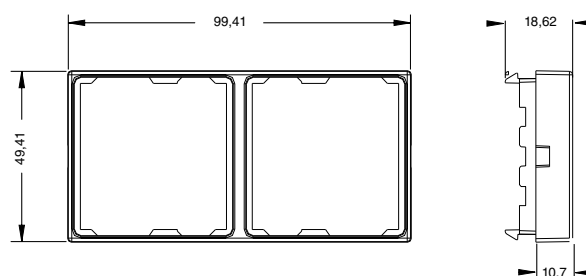
Ref. 50010088-...



Ref. 50011088-...



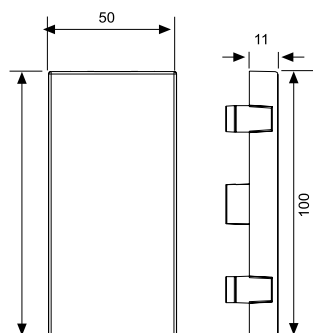
Ref. 50000088-...



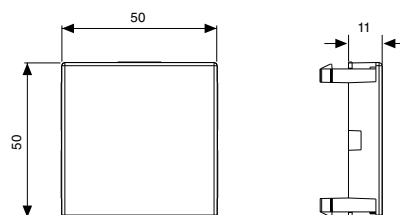
Dimensions in mm

BLIND PLATE

Ref. 50000800-...

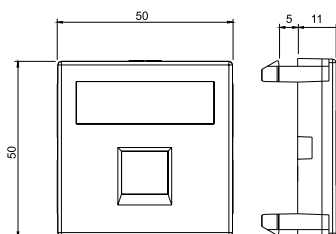


Ref. 50010800-...

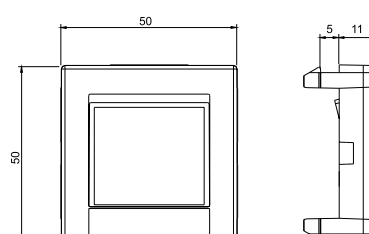


VOICE AND DATA PLATES

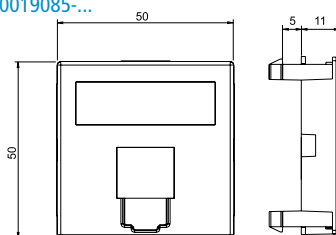
Ref. 50000185-... / 50001185-... / 50002185-... / 50003185-... /
50004185-... / 50011185-... / 50015185-... / 50018185-... / 50019185-...



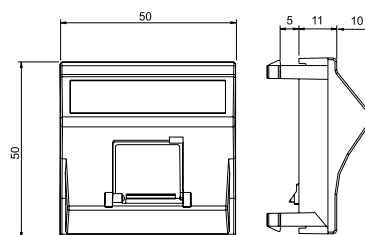
Ref. 50020185-...



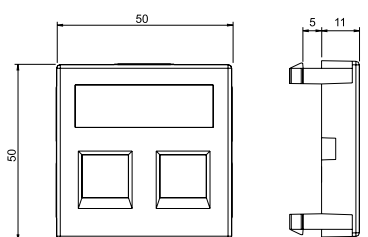
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50013085-... / 50015085-... / 50016085-... / 50017085-... / 50018085-... /
50019085-...



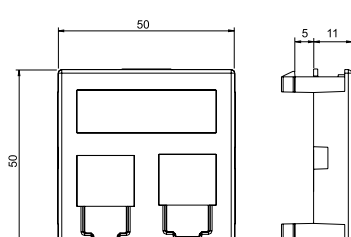
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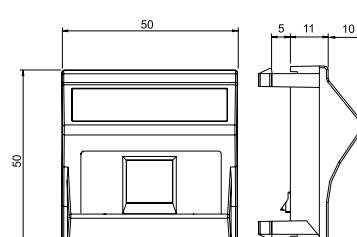
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50015189-... / 50018189-... / 50019189-...



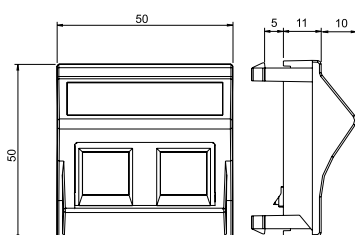
Ref. 50000089-... / 50001089-... / 50002089-... /
50003089-... / 50004089-... / 50013089-... / 50015089-... /
50016089-... / 50017089-... / 50018089-... / 50019089-...



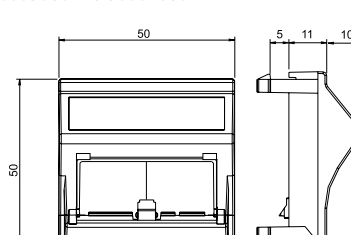
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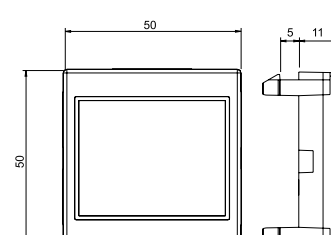
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Ref. 50000086-... / 50001086-... / 50002086-... /
50003086-... / 50004086-...



Ref. 50021186-...



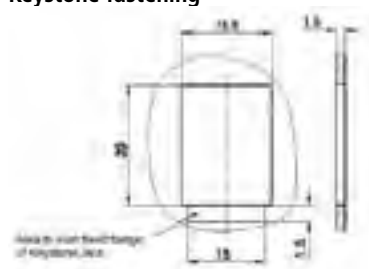
Dimensions in mm

CAT 6A VDM SYSTEM

Connectors

	CJ6A45F CAT 6A FTP	CJ645FM CAT 6 FTP	CJ545FM CAT 5 FTP	CJ645U CAT 6 UTP	CJ545FM CAT 5 UTP
Material					
All components made of plastic	UL94 V-0	UL94 V-0	UL94 V-0	UL94 V-0	UL94 V-0
Shielding	360°	360°	360°	NO	NO
Metal shielding	Zinc alloy (Zamak)	Nickel-plated brass	Nickel-plated brass	--	--
Contacts	50-microinch gold	50-microinch gold	50-microinch gold	50-microinch gold	50-microinch gold
IDC 110 connectors	50-microinch gold	50-microinch gold	50-microinch gold	100-microinch tinning	100-microinch tinning
Electrical specifications					
Constriction resistance	< 2.5mW	< 2.5mW	< 2.5mW	--	--
Contact resistance	--	--	--	--	--
Insulation resistance	> 1000 MW	> 1000 MW	> 1000 MW	> 500 MW	> 500 MW
Dialectric rigidity	> 1000 Vdc	> 1000 Vdc	> 1000 Vdc	> 1000 Vdc	> 1000 Vdc
Nominal IDC by conductor to 20°C	--	--	--	1.5 A	1.5 A
Nominal IDC by conductor to 60°C	--	--	--	0.75 A	0.75 A
Conforms to "Power over Ether- net" (PoE+) requirements	--	--	--	--	YES
Standards					
	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801
	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2
	EN 50173	EN 50173	EN 50173	EN 50173	EN 50173
Mechanical specifications					
Cable connection	Toolless	IDC110	IDC110	IDC110	IDC110
Accepted cable	AWG 24 to 22	AWG 24 to 22	AWG 24 to 22	AWG 26 to 22	AWG 26 to 22
Connection service life	> 1000 times	> 1000 times	> 1000 times	--	--
Connector snap-fit (fastening)	> 200 times	> 200 times	> 200 times	--	--

Keystone fastening

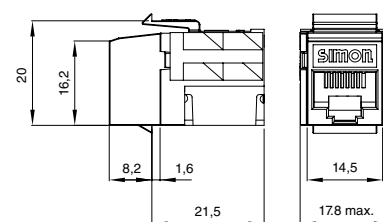
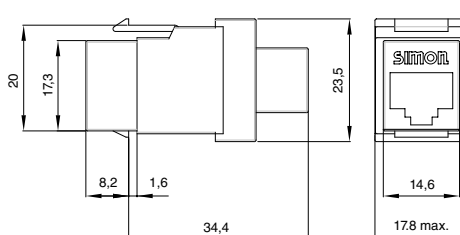
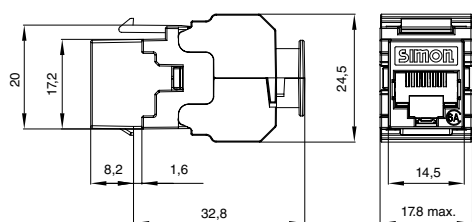


Dimensions

Ref. CAT 6A FTP

Ref. CAT 5e FTP and 6 FTP

Ref. CAT 5e UTP and 6 UTP



Dimensions in mm

CAT 6A VDM SYSTEM

Cables

	Data by reference					
Reference	CB6A50FD	CB630F	CB650FD	CB651FD	CB630U	CB631U
Cable type	6A F/UTP	6 F/UTP	6 F/UTP	6 F/UTP	6 U/UTP	6 U/UTP
Construction						
Covering material	LSZH	LSZH	LSZH	PVC	LSZH	PVC
Ø Conductor mm	AWG 23	AWG 23	AWG 23	AWG 23	AWG 23	0.57 AWG 23
Ø Insulation mm	1.45 PE	1.35 PE	1.35 PE	1.35 PE	1.00 PE	1,00
Tape screen	A1 strip/plastic + continuity wire	A1 strip/plastic + continuity wire	A1 strip/plastic + continuity wire	A1 strip/plastic + continuity wire	--	--
Ø Cable mm	7,5	6,50	6,50	6,50	6,20	6,20
Weight Kg/Km	52,00	44,00	44,00	41,00	40,00	39,00
Electrical specifications						
Loop resistance	≤ 147W/km	≤ 176W/km	≤ 176W/km	≤ 176W/km	<176W/Km	<176W/Km
Resistance imbalance, maximum	≤ 2%	≤ 2%	≤ 2%	≤ 2%	≤ 2%	≤ 2%
Dialectric rigidity (dc, 1 min)	1000 V	1000 V	1000 V	1000 V	1000 V	1000 V
Insulation resistance (500V)	≥ 5000 MW.km	≥ 2000 MW.km	≥ 2000 MW.km	≥ 2000 MW.km	≥ 5000 MW.km	≥ 5000 MW.km
Mutual capacity, nominal (800 Hz)	--	43nF/Km	43nF/Km	43nF/Km	48nF/Km	48nF/Km
Capacity imbalance, maximum	1600pF/km	1500pF/km	1500pF/km	1500pF/km	1500pF/km	1500pF/km
Characteristic impedance (1-100MHz)	100 ± 5W (1-100MHz)	100 ± 15W	100 ± 15W	100 ± 15W	100 ± 15W	100 ± 15W
Average characteristic impedance (100-250MHz)	--	100 ± 18W	100 ± 18W	100 ± 18W	100 ± 22W	100 ± 22W
Nominal propagation speed	78%ca	79%ca	79%ca	79%ca	67%ca	67%ca
Propagation delay	--	≤ 427 ns/100m	≤ 427 ns/100m	≤ 427 ns/100m	≤ 535 ns/100m	≤ 535 ns/100m
Group delay, maximum at 100MHz	--	≤ 12 ns/100m	≤ 12 ns/100m	≤ 12 ns/100m	≤ 20 ns/100m	≤ 20 ns/100m
Minimum curvature ratio						
· Fixed	≥ 35 mm	≥ 35 mm	≥ 35 mm	≥ 35 mm	4 x D	4 x D
· Installation	≥ 70 mm	≥ 70 mm	≥ 70 mm	≥ 70 mm	8 x D	8 x D
Tensile strength:						
· Fixed	--	--	--	--	--	--
· Installation	78 N	100 N	100 N	100 N	100 N	100 N
Temperature range						
· In service	- 20 °C to + 60 °C	- 20 °C to + 60 °C	- 20 °C to + 60 °C	- 20 °C to + 60 °C	- 20 °C to + 60 °C	- 20 °C to + 60 °C
· Installation	0 °C to + 50 °C	0 °C to + 50 °C	0 °C to + 50 °C	0 °C to + 50 °C	0 °C to + 50 °C	0 °C to + 50 °C
Fire standards:						
· Does not spread flames	IEC 60332-1	IEC 60332-1	IEC 60332-1	IEC 60332-1	IEC 60332-1	IEC 60332-1
· Halogen-free	IEC 60754-2	IEC 60754-2	IEC 60754-2	--	IEC 60754-2	--
· Low smoke emission and density	IEC 61034	IEC 61034	IEC 61034	--	IEC 61034	--
Standards						
	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801
	IEC 61156	IEC 61156	IEC 61156	IEC 61156	IEC 61156	IEC 61156
	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2
	EN 50173	EN 50173	EN 50173	EN 50173	EN 50173	EN 50173
Packaging format						
	Roll	Box	Roll	Roll	Box	Box
	500 m	305 m	500 m	500 m	305 m	305 m

CAT 6A VDM SYSTEM

Cables

	Data by reference				
Reference	CB530F	CB550FD	CB531F	CB530U	CB531U
Cable type	5e F/UTP	5e F/UTP	5e F/UTP	5 U/UTP	5e U/UTP
Construction					
Covering material	LSZH	LSZH	PVC	LSZH	PVC
Ø Conductor mm	AWG 24	AWG 24	AWG 24	AWG 24	AWG 24
Ø Insulation mm	1.10 PE	1.10 PE	1.10 PE	0.90 PE	0.90 PE
Tape screen	A1 strip/plastic + continuity wire	A1 strip/plastic + continuity wire	A1 strip/plastic + continuity wire	--	--
Ø Cable mm	5,90	5,90	5,90	5,00	5,00
Weight Kg/Km	37,00	37,00	36,00	36,00	35,00
Electrical specifications					
Loop resistance	190W/Km	190W/Km	190W/Km	190W/Km	190W/Km
Resistance imbalance, maximum	≤ 2%	≤ 2%	≤ 2%	≤ 2%	≤ 2%
Dialectric rigidity (dc, 1 min)	1000 V	1000 V	1000 V		
Insulation resistance (500V)	≥ 2000 MW.km	≥ 2000 MW.km	≥ 2000 MW.km	≥ 2000 MW.km	≥ 2000 MW.km
Mutual capacity, nominal (800 Hz)	48nF/Km	48nF/Km	48nF/Km	48nF/Km	48nF/Km
Capacity imbalance, maximum	1500pF/km	1500pF/km	1500pF/km	1500pF/km	1500pF/km
Characteristic impedance (1-100MHz)	100 ± 15W	100 ± 15W	100 ± 15W	100 ± 15W	100 ± 15W
Average characteristic impedance (100-250MHz)	--	--	--	--	--
Nominal propagation speed	67%ca	67%ca	67%ca	67%ca	67%ca
Propagation delay	≤ 535 ns/100m	≤ 535 ns/100m	≤ 535 ns/100m	≤ 535 ns/100m	≤ 535 ns/100m
Group delay, maximum at 100MHzNo	≤ 20 ns/100m	≤ 20 ns/100m	≤ 20 ns/100m	≤ 20 ns/100m	≤ 20 ns/100m
Minimum curvature ratio					
• Fixed	≥ 25 mm	≥ 25 mm	≥ 25 mm	4 x D	4 x D
• Installation	≥ 50 mm	≥ 50 mm	≥ 50 mm	8 x D	8 x D
Tensile strength:					
• Fixed	--	--	--	--	--
• Installation	80 N	80 N	80 N	100 N	100 N
Temperature range					
• In service	- 20 °C to + 60 °C	- 20 °C to + 60 °C	- 20 °C to + 60 °C	- 20 °C to + 60 °C	- 20 °C to + 60 °C
• Installation	0 °C to + 50 °C	0 °C to + 50 °C	0 °C to + 50 °C	0 °C to + 50 °C	0 °C to + 50 °C
Fire standards:					
• Does not spread flames	IEC 60332-1	IEC 60332-1	IEC 60332-1	IEC 60332-1	IEC 60332-1
• Halogen-free	IEC 60754-2	IEC 60754-2	--	IEC 60754-2	--
• Low smoke emission and density	IEC 61034	IEC 61034	--	IEC 61034	--
Standards					
	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801	ISO / IEC 11801
	IEC 61156	IEC 61156	IEC 61156	IEC 61156	IEC 61156
	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2
	EN 50173	EN 50173	EN 50173	EN 50173	EN 50173
Packaging format					
	Box	Roll	Box	Box	Box
	305 m	500 m	305 m	305 m	305 m

Dimensions in mm

CAT 6A VDM SYSTEM

Panels

	CP56A24F 19" 1U MODULAR PANEL 24 CAT. 5e, 6 and 6A FTP RJ45 PORTS (shielded)	CP5624U 24-port UTP modular panel for 19" 1U communications racks
Material		
All components made of plastic	UL94 V-0	UL94 V-0
Chassis	Steel painted cobalt blue	Steel painted cobalt blue
Contact of earth connection of the connector shielding	Nickel-plated steel	NO
Mechanical specifications		
"Simon-compatible Keystone fastening"	"CJ545FM - Cat 5e FTP CJ645FM - Cat 6 FTP CJ6A45F - Cat 6A FTP"	"CJ545U - Cat 5e UTP CJ645U - Cat 6 UTP"
Individual connector installation and replacement using fastening module removable from front	YES	YES
Individual and removable dust protectors	YES	YES
Space for port labelling	YES	YES
Cable organiser included in tray	YES	YES
Automatic earth connection of the connector when assembled in the panel	YES	NO
Supplied with:		
Earth cable	YES	NO
Fastening screws and nuts	YES	YES
Identification labels	YES	YES
Standards		
	ISO / IEC 11801	ISO / IEC 11801
	ANSI/TIA-568 C.2	ANSI/TIA-568 C.2
	EN 50173	EN 50173



Organiser

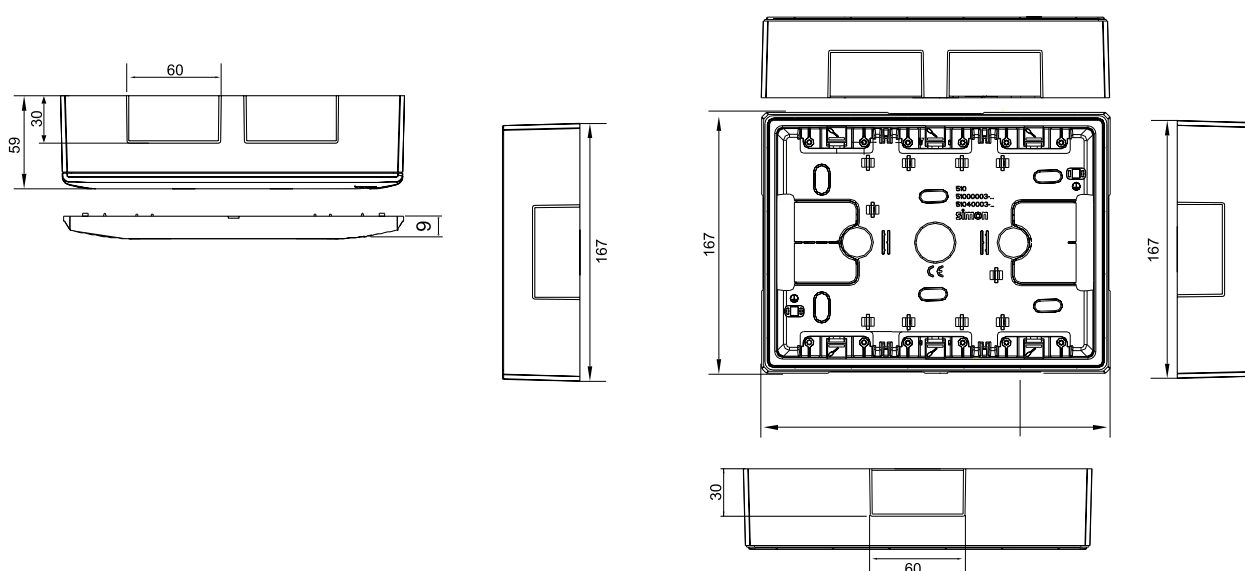
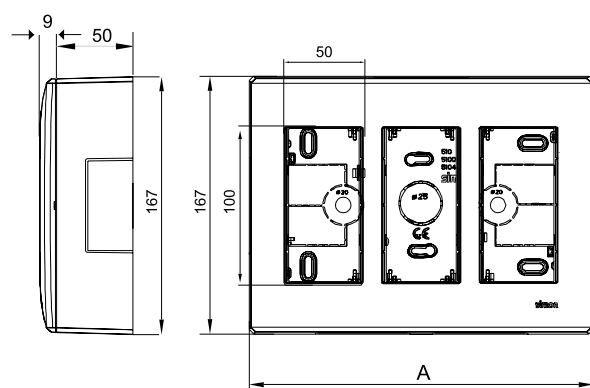
	CP0001 19" 1U cable organiser
Material	
All components made of plastic	UL94 V-0
Chassis	Steel painted cobalt blue
Supplied with:	
Fastening screws and nuts	YES
Dimensions	19" x 1U x 82



SURFACE BOXES

- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN-60.670-1
- Directive ROHS 2011/65/EU
- EC-marked product C E
- Impact resistance: Ik07
- Temperature range during installation: - 5° to + 60°
- IP protection level: 4X
- Maximum temperature during construction: +60°
- Heat resistance (according to standard IEC 60695-10-2): +125°
- Self-extinguishable (GWFI, according to standard IEC 60695-2-11): +850°C/ 30s
- Insulation resistance >5MΩ at 500V
- Electrical rigidity: No drilling or contouring with 2000V. 50Hz for 1 minute.

Ref. 5100000x-...

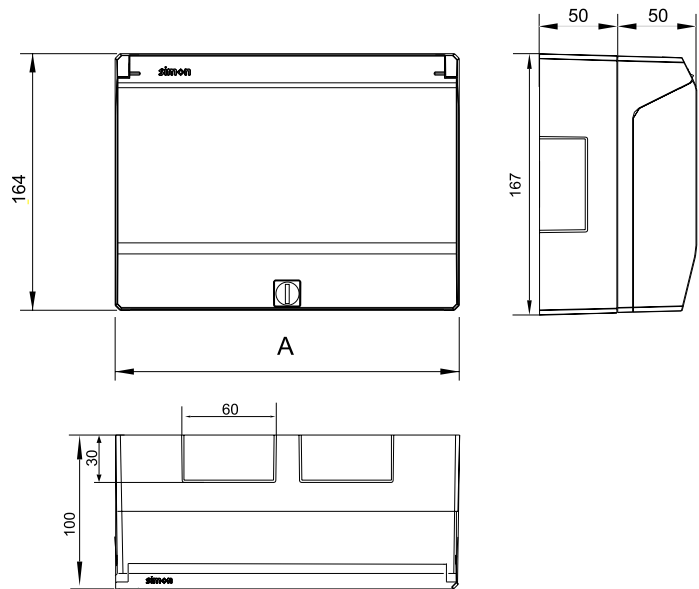


References	No. of modules	Dimensions A	58x31 Lateral inlets	Pre-punched hole 20 Ø	Pre-punched hole 25 Ø	Pre-punched holes 30x50	Pre-punched holes 40x80
51000001-...	1	97	4	-	1	-	-
51000002-...	2	160	5	1	1	-	1
51000003-...	3	223	5	-	1	2	-
51000004-...	4	286	5	2	2	2	-
51000006-...	6	412	5	4	2	2	-

Dimensions in mm

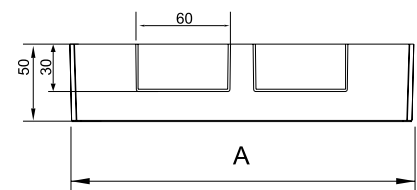
SURFACE BOXES

Complete boxes with frame



References	No. of modules	Dimensions A
51040003-...	3	220
51000004-...	4	284

Box sockets for kits

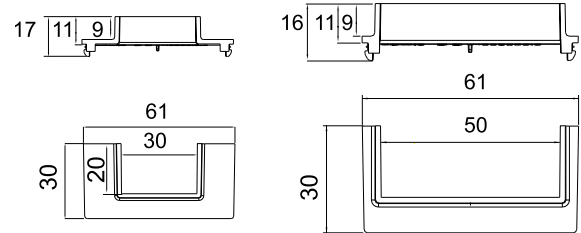


References	No. of modules	Dimensions A
51050002-...	2	160
51050003-...	3	223
51050004-...	4	286

Adapters for mini-trunking and tube entry

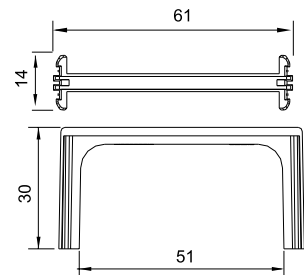
Ref. 51010900-030

Ref. 51020900-030



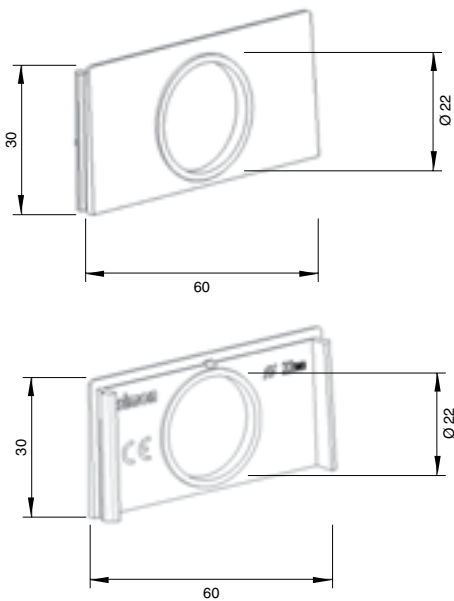
Box linker

Ref. 51040905-030



Cover for Ø 22 mm tube or cable seal

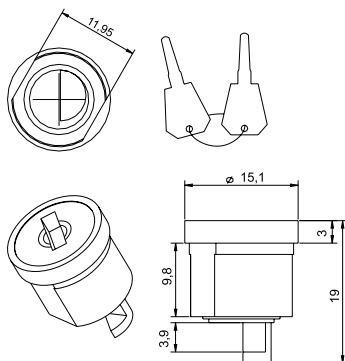
Ref. 51030900-030



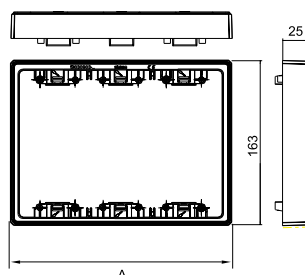
SURFACE BOXES

Cylinder lock with key

Ref. 51040900-033

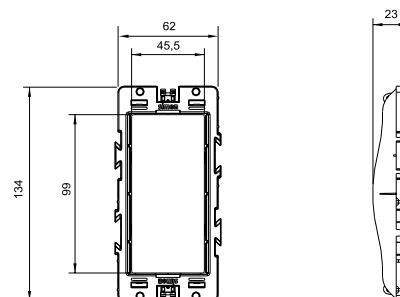


Depth expander accessory



References	No. of modules	Dimensions A
51030903-...	3	219
51030904-...	4	283

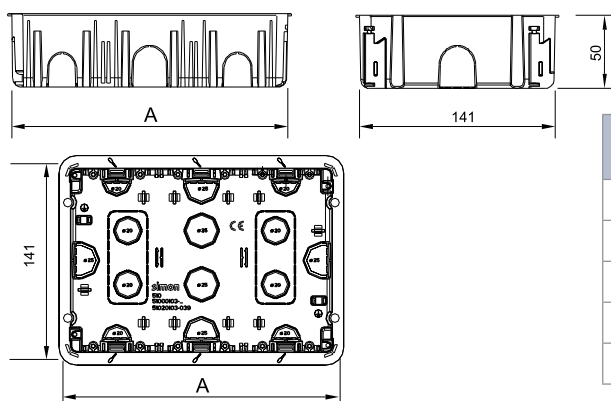
Centre frame replacement part



FLUSH-MOUNT BOXES

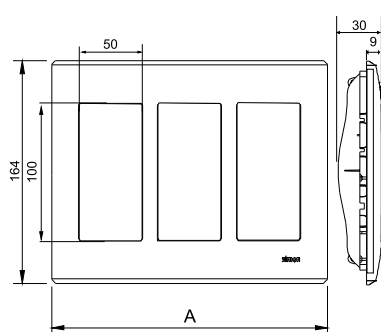
- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN-60.670-1
- Directive ROHS 2011/65/EU
- EC-marked product CE
- Impact resistance: Ik07
- Protection level: IP:4X
- Temperature range during installation: - 5° to + 60°
- Maximum temperature during construction: + 90°
- Heat resistance (according to standard IEC 60695-10-2): +125°
- Self-extinguishable (GWFI, according to standard IEC 60695-2-11): +850°C/ 30s
- Insulation resistance >5MΩ at 500V
- Electrical rigidity: No drilling or contouring with 2000V. 50Hz for 1 minute.

Flush-mount box



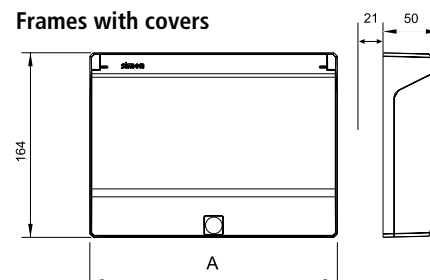
References	No. of modules	Dimensions A	Pre-punched hole Ø 20	Pre-punched hole Ø 25	Pre-punched hole 30x70
510201101-...	1	73	4	2	-
510201102-...	2	157	6	4	1
510201103-...	3	199	8	6	2
510201104-...	4	262	8	10	2
510201106-...	6	388	10	16	2

Frames



References	No. of modules	Dimensions A
51010101-...	1	94
51010102-...	2	135
51010103-...	3	220
51010104-...	4	284
51010106-...	6	409

Frames with covers

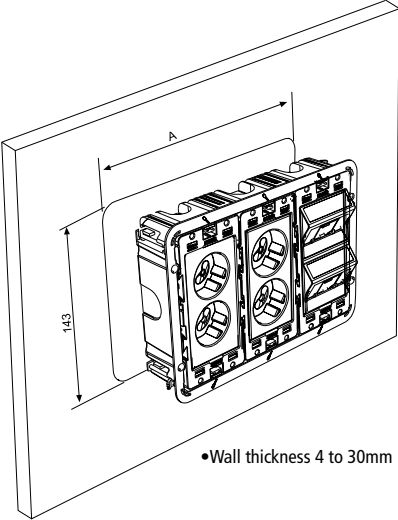


References	No. of modules	Dimensions A
51040103-...	3	220
51040104-...	4	284

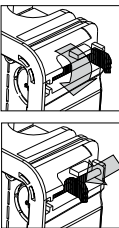
Dimensions in mm

FLUSH-MOUNT BOXES

Installation in masonry wall and hollow partition



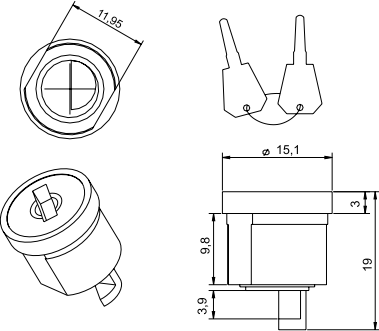
References	No. of modules	Dim. Width
51020101-...	1	75
51020102-...	2	138
51020103-...	3	201
51020104-...	4	264
51020106-...	6	390



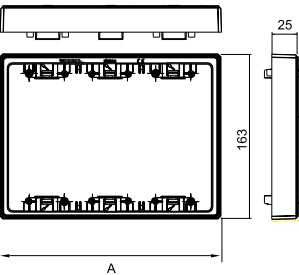
Masonry wall
Hollow partition

Cylinder lock with key

Ref. 51040900-033



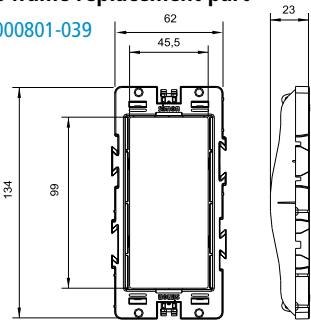
Depth accessory



References	No. of modules	Dimensions A
51030903-...	3	219
51030904-...	4	283

Centre frame replacement part

Ref. 50000801-039

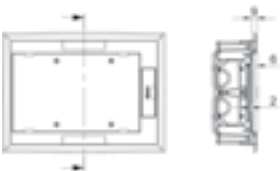


SHALLOW FLOOR BOXES

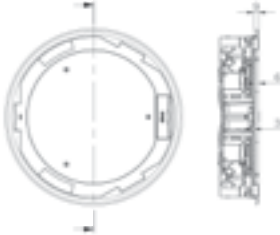
- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN-60.670-23
- EC-marked product CE.
- IP protection level: 4x
- Impact resistance IK:08
- The recommended temperature range during installation is: -5°C to + 60°C
- The maximum temperature during construction work is + 90°C (installed with junction box)

Boxes

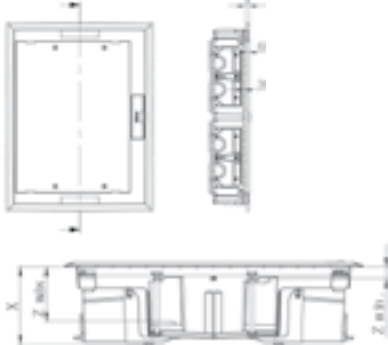
2 Modules



3 Modules



4 Modules

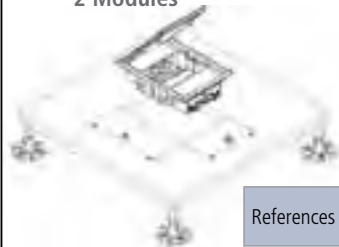


References	No. of modules	Dimensions X	No. of pre-punched holes x module	Dimensions Z
52050202-035	2	69	two Ø10	11 to 48
52050203-035	3		two Ø20	
52050204-035	4		55x20	

SHALLOW FLOOR BOXES

Raised-floor installation

2 Modules



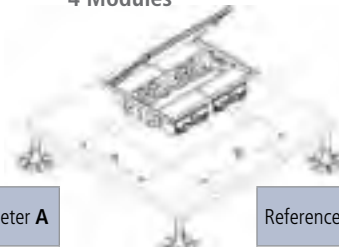
References	Dimensions AxB
52050202-035	250x178

3 Modules



References	Diameter A
52050203-035	300

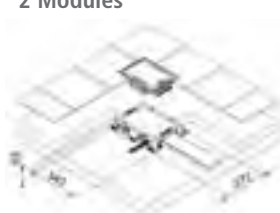
4 Modules



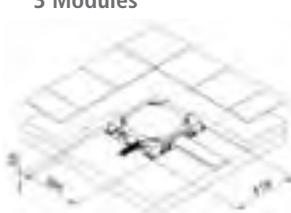
References	Dimensions AxB
52050204-035	250x327

Installation in Tiled Floors

2 Modules



3 Modules

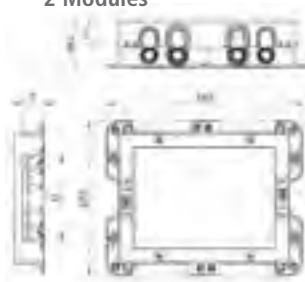


4 Modules

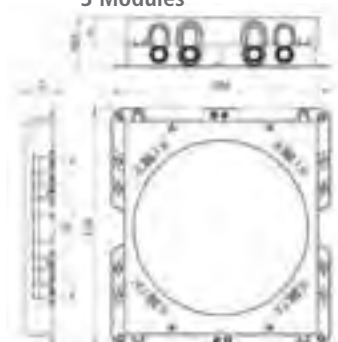


Ground Tray

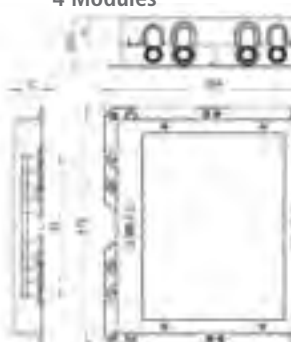
2 Modules



3 Modules



4 Modules



References	No. of modules	Measurements of the junction box opening	Depth X	Pre-punched Tube entry hole no.	Trunking entry CxD	
G201	2	272x343	54.5 to 90**	eight Ø20 eight Ø25 eight Ø32 four Ø40	50	x28 x38
G301C	3	419x384			100	
G401	4				110 140 150 *190 *200 *240 *250	

* Only for G301C and G401
** Not including floor finishing

Trim covers for flush-mounting

2 Modules

Ref. 52053202-035



3 Modules

Ref. 52053203-035



4 Modules

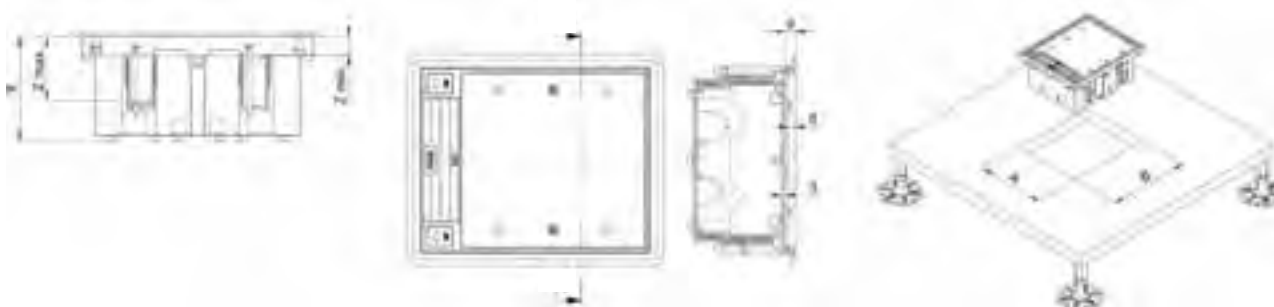
Ref. 52053204-035



FLOOR BOXES

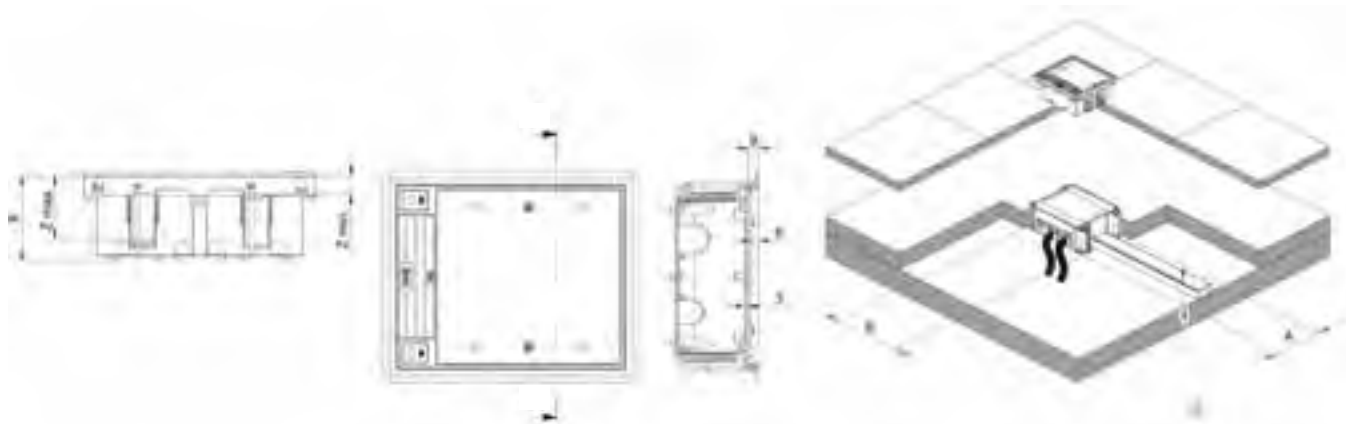
- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN-60.670-23
- EC-marked product C€.
- IP protection level: 4x
- Impact resistance IK:08
- The recommended temperature range during installation is: -5°C to + 60°C
- The maximum temperature during construction work is + 90°C

Raised-floor installation



References	No. of modules	Dimensions of opening AxB	Depth X	No. pre-punched holes	Load maximum	Adjustment Z Min.	Adjustment Z Max.
52050101-...	1	170x115	Adjustable from 92 to 120	2 Ø26 + 4 Ø20 + 2 Ø12.5	400	14	54
52050102-...	2	170x155		4 Ø26 + 4 Ø20	600	14	54
52050103-...	3	170x210		2 Ø26 + 6 Ø20 + 4 Ø12.5	800	14	54
52050104-...	4	170x265		5 Ø26 + 5 Ø20	900	14	54
52050106-...	6	210x300		5 Ø26 + 5 Ø20 + 4 Ø12.5	1000	14	54

Installation in Tiled Floors



References	No. of modules	Tray plastic AxB	Depth X	No. pre-punched holes	Load maximum	Adjustment Z Min.	Adjustment Z Max.
52050001-...	1	220x172.2	Adjustable from 76 to 100	2 Ø26 + 2 Ø20 + 2 Ø12.5	400	14	54
52050002-...	2	220x172.2		4 Ø26 + 4 Ø20	600	14	54
52050003-...	3	220x227		2 Ø26 + 2 Ø20 + 8 Ø12.5	800	14	54
52050004-...	4	220x286.5		4 Ø26 + 4 Ø20 + 4 Ø12.5	900	14	54
52050006-...	6	239x312		4 Ø26 + 4 Ø20 + 8 Ø12.5	1000	14	54

FLOOR BOXES

Box opening

1 Module

2 Modules

3 Modules

4 Modules

6 Modules



Replacement parts

1 Module

Ref. [RSF001/..](#)

2 Modules

Ref. [RSF002/..](#)

3 Modules

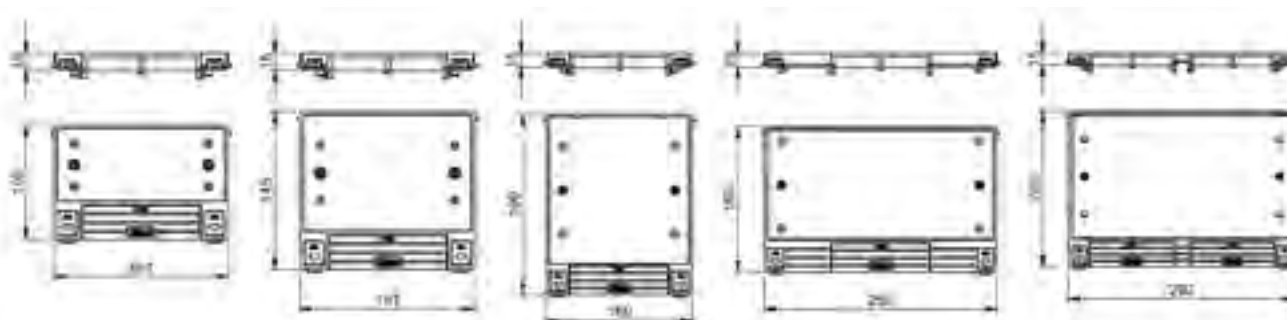
Ref. [RSF003/..](#)

4 Modules

Ref. [RSF004/..](#)

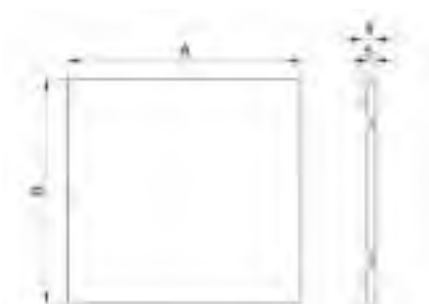
6 Modules

Ref. [RSF006/..](#)



Flush-mount cover

Dimensions for covers for carpeting or parquet

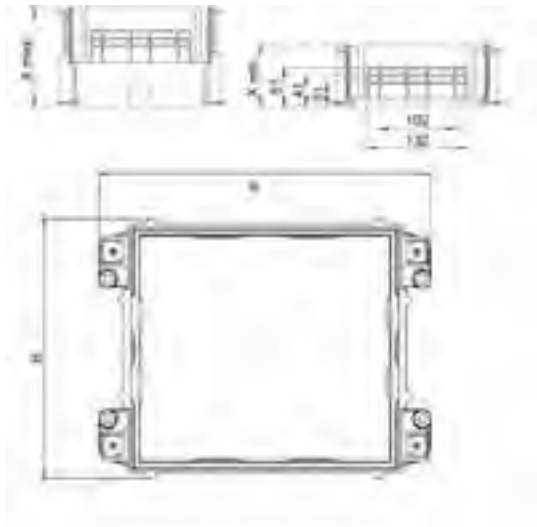


References	No. of modules	Dimension A	Dimension B
52053101	1	154	66
52053102	2	154	107
52053103	3	154	160
52053104	4	118	247
52053106	6	282	156

JUNCTION BOXES

- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN-60.670-23
 - EC-marked product C€.
- IP protection level: 4x
 - The recommended temperature range during installation is: -5°C to + 60°C
 - The maximum temperature during construction work is + 90°C

Plastic tray for tiled floors



JUNCTION BOXES

Junction box cover



References	Dimensions of opening AxB
52054101	170x115
52054102	170x155
52054103	170x210
52054104	170x265
52054106	210x300

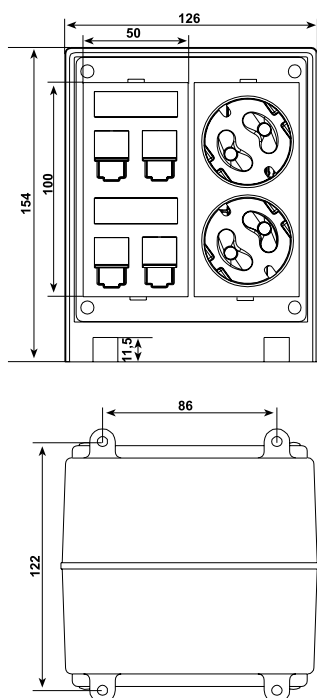
Ref. 52055000-...



MINI-TOWERS

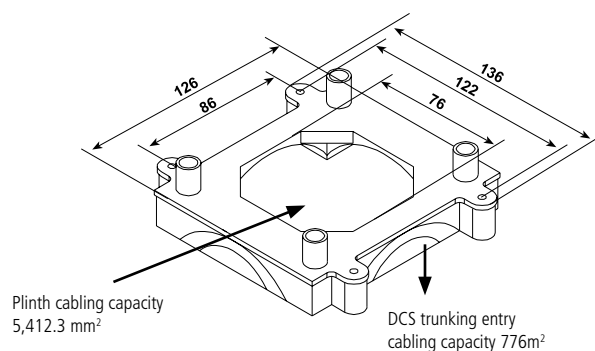
- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN-50.085-2-4
- EC-marked product C.C.
- IP protection level: 4x
- Impact resistance level: IK08
- The recommended temperature range during installation is: - 5° C to +60° C
- The maximum temperature during construction work is + 60°C.

Ref. 52550204-030



Plinth

Ref. 52554204-030



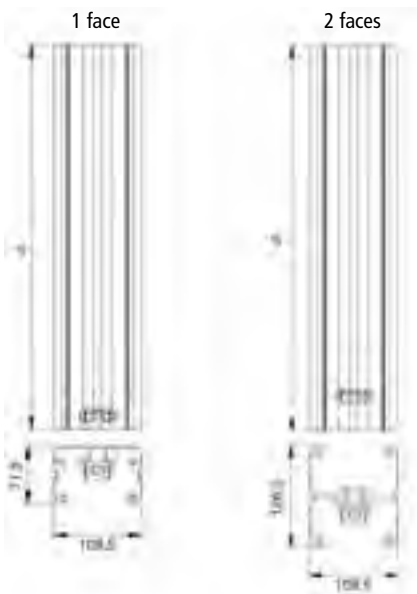
Plinth with pre-punched hole for DCS 85x18mm floor trunking

Dimensions in mm

MINI-COLUMNS AND COLUMNS

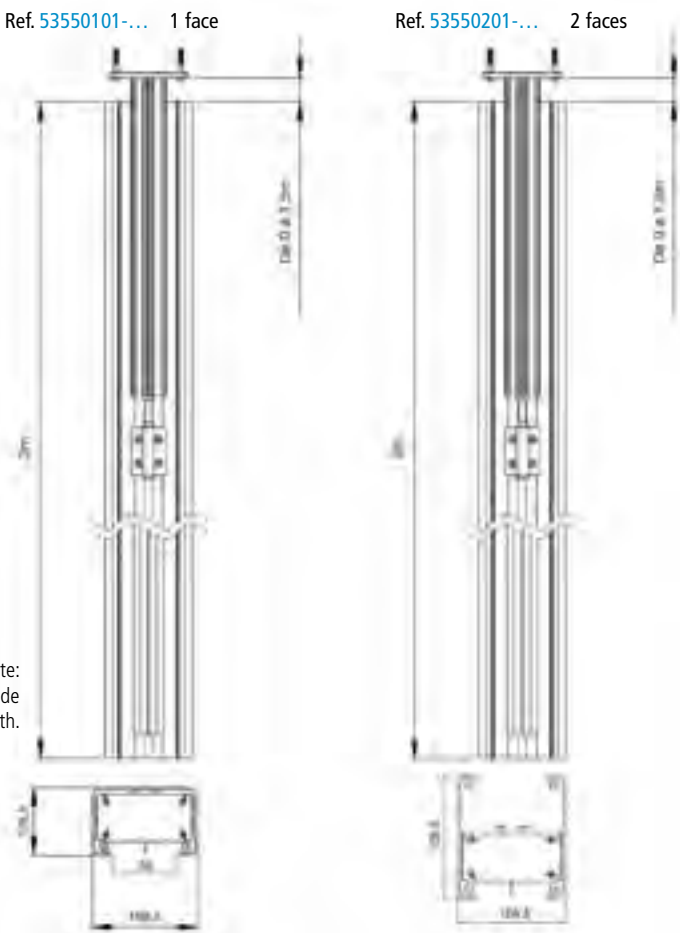
- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN-50.085-2-4.
 - The recommended temperature range during installation is: - 25° C to +120° C
- The maximum temperature during construction work is + 120°C.
 - Manufactured in Anodised Aluminium/Painted
 - IP protection level: 4x

Mini-columns



	References	No. of modules	Dimensions A
1 face	52550112-...	2	316
	52550113-...	3	451
	52550114-...	4	581
	52550115-...	5	721
2 faces	52550222-...	4	316
	52550223-...	6	451
	52550224-...	8	581
	52550225-...	10	721

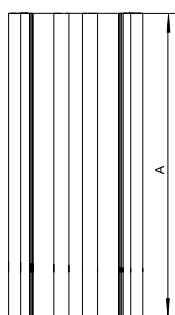
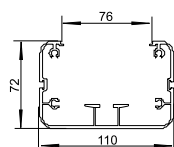
Columns



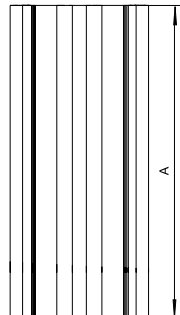
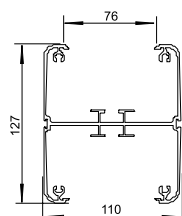
MINI-COLUMNS AND COLUMNS

Column extensions

Ref. 5355510x-...



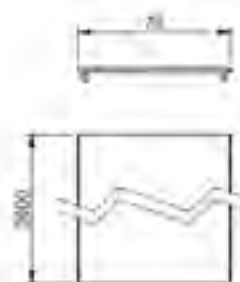
Ref. 5355520x-...



	Dimensions A
2 mod	316
3 mod	451
4 mod	581
5 mod	721

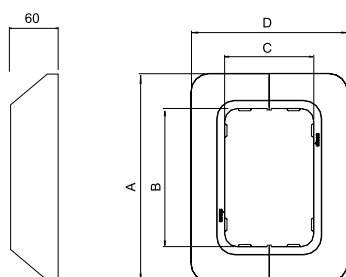
Replacement parts for columns - front cover

Ref. 52551807-...



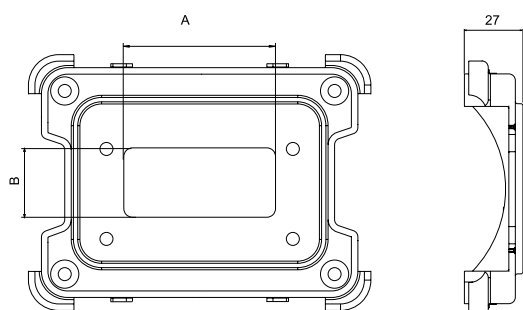
MINI-COLUMNS AND COLUMNS - REPLACEMENT PARTS

Trim



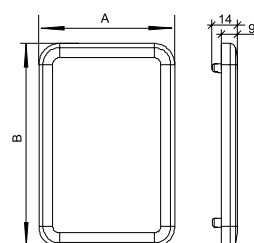
	References	Dimension A	Dimension B	Dimension C	Dimension D
1 face	52551801-...	165	110	71	125
2 faces	52551802-...	181	127	109	165

Plinths



	References	Dimension A	Dimension B
1 face	52551803-038	70	32
2 faces	52551804-038	70	79

Top Cover (mini-columns only)



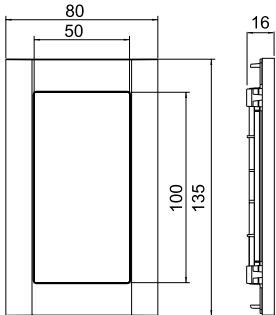
	References	Dimension A	Dimension A
1 face	52551805-...	70	32
2 faces	52551806-...	70	79

Dimensions in mm

INSTALLATION OF MECHANISMS IN MINI-COLUMNS AND COLUMNS

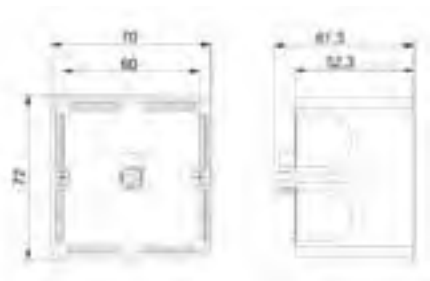
Centre frame and trim frame

Ref. [52550900-...](#)



Universal Box

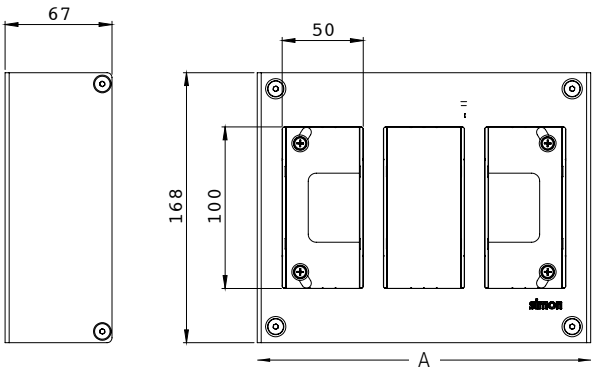
Ref. [AL50](#)



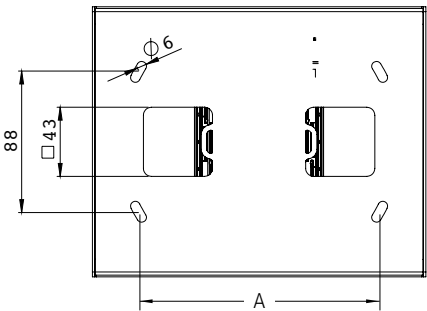
METAL COVERINGS

- Product designed according to the Safety Requirements of Directive 2006/95/EC (Low Voltage) through compliance with standard UNE-EN 50.085-1:2006 (for tower) y UNE-EN 60.670-1:2006 (for boxes)
- Frame manufactured in AISI 430 ferritic STAINLESS STEEL
- Aluminium Structure
- Impact resistance: IK10
- Protection level: IP40

Surface box



References	No. of modules	Dimensions A
51000011-036	1	81,5
51000012-036	2	144,5
51000013-036	3	207,5
51000014-036	4	270,5
51000016-036	6	396,5

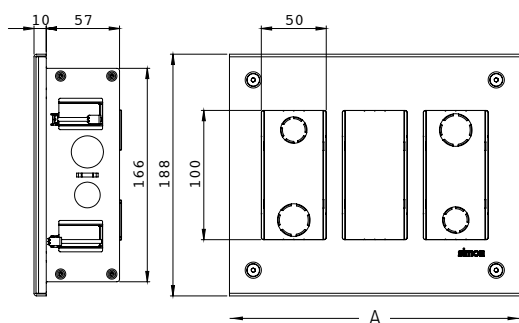


References	No. of modules	Dimensions A
51000011-036	1	43
51000012-036	2	106
51000013-036	3	149
51000014-036	4	212
51000016-036	6	332

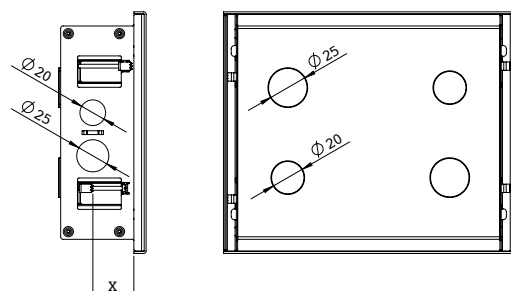
Dimensions in mm

METAL COVERINGS

Flush-mount box

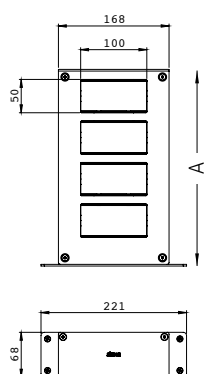


References	No. of modules	Dimensions A
51000111-036	1	100
51000112-036	2	163
51000113-036	3	226
51000114-036	4	289
51000116-036	6	415



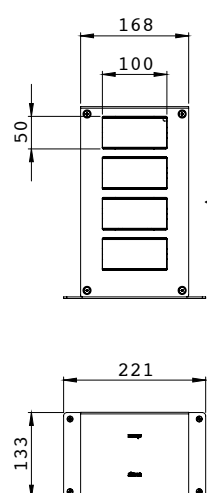
References	No. of modules	X min	X max
51000111-036	1	2	30
51000112-036	2		
51000113-036	3		
51000114-036	4		
51000116-036	6		

Tower 1 face



References	No. of heights	No. of modules	Dimensions A
52510212-036	2	2	172,5
52510213-036	3	3	235,5
52510214-036	4	4	298,5
52510215-036	5	5	361,5

Tower 2 faces



References	No. of heights	No. of modules	Dimensions A
52510222-036	2	4	172,5
52510223-036	3	6	235,5
52510224-036	4	8	298,5

Range and Family
Ref. **5XX**

Functions
Function 01 **X** Function 02 **X**

Range and Family

Sockets and Mechanisms



500 + 0

Wall Boxes



510 + 0

Floor Boxes



520 + 0

Towers and Mini-columns



525 + 0

Columns



535 + 0

Functions

Sockets and Mechanisms

500 + 0

Function 1

Electrical Socket

With LED 1
Without LED 0

Protection

Protection (except Floor Boxes) 0
Protection for Floor Boxes 1

Function 02

Electrical Socket

Complete Electrical Socket 0
Electrical Socket Cover 1
Electrical Socket Mechanism 2

Protection

Plate for Circuit Breaker or Differential 0
Plate with 10A Circuit Breaker 0
Plate with 16A Circuit Breaker 1
Plate with 30mA Differential 2

Function 3

Electrical Socket

Schuko Socket 1Click 432
Schuko Socket screw-fasten 472
Electrical Socket Cover 041

Protection

Plate for Circuit Breaker or Differential 074
Plate with Circuit Breaker or Differential 075

Wall Boxes

510 + 0

Function 1

Surface Box 0
Flush-mount Frame and Centre Frame 1
Flush-mount Box 2
Depth Extender 3
Surface Box with Cover 4
Frame and Centre Frames with Cover 4
Metal protective cover for coverings 4

Function 2

Wall Boxes and Complements 0

Function 3

No. of Modules
Surface Wall boxes 001-006
Metal Surface Wall boxes 011-016
Flush-mount Wall Boxes 101-106
Metal Flush-mount Wall boxes 111-116
Depth Extender 903-904

Towers and Mini-columns

525 + 0

Function 1

Mini-columns 5
Mini-tower 5
Metal Mini-towers 1

Function 2

Mini-columns, Mini-towers and Metal Mini-towers 0
Frame and Centre Frame for Mini-columns 0
Metal Mini-tower Protective Cover 3
Plinth for Mini-tower 4

Function 3

No. of Modules
Mini-towers 1 Face 112-115
Mini-columns 2 Faces 222-225
Tower 2 Faces 204
Metal Mini-tower 1 Face 212-215
Metal Mini-tower 2 Faces 222-224
Frame + Centre Frame 900

Finish

Function 03

XXX-0XX

Voice and Data

500

Function 1 + Function 2

Plate with Connector

Cat. 6A FTP	01
Cat. 6A UTP	02
Cat. 6 FTP	03
Cat. 5e UTP	04
Cat. 5e FTP	05

Plate for Connector

Simon, AMP, Brand Rex, Systimax, Krone or BeldenCDT	00
---	----

Function 3

Flat Plates

with Dust Protector for 1 RJ45	085
with Dust Protector for 2 RJ45	089
without Dust Protector for 1 RJ45	185
without Dust Protector for 2 RJ45	189

Angled Plates

with Dust Protector for 1 RJ45	081
with Dust Protector for 2 RJ45	086
without Dust Protector for 1 RJ45	181
without Dust Protector for 2 RJ45	186

Finish

-030	White	-038	Graphite
-033	Aluminium	-039	Unfinished
-035	Grey	-065	Green
-036	Stainless Steel	-072	Orange
-037	Red		

Floor Boxes

520

Function 1

Floor Boxes and Complements	0
-----------------------------	---

Function 2

Floor Boxes	0
Tray	1
Trim Cover	2
Junction Box Cover	3
Cable Outlet	4

Function 3

No. of Modules	
Floor Boxes	
Adjustable Boxes for Tiled Floors	001-006
Adjustable Raised Floor Boxes	101-106
Shallow Boxes	202-204
Trays	
Plastic Trays	101-106
Metal Trays	203-206
Junction Box Covers	
Junction Box Covers	101-106
Trim Covers	
Adjustable Box Covers	101-106
Shallow Box Covers	101-106

Reference Examples

Range and Family	Functions			Finish
	Function 01	Function 02	Function 03	
500	1	0	432	-030
Sockets and Mechanisms	With LED	Double Socket	Terminal Connection	White
510	1	0	001	-033
Wall boxes	Frame	Wall Box	Sup. 1 Module	Aluminium

Columns

535

Function 1

Columns	5
Extenders	5

Function 2

Columns	0
Extenders	5

Function 3

Columns 1 Face	101
Columns 2 Faces	201
Extender 1 Face	101-103
Extender 2 Faces	201-203

Reference

N° Article	Packing units	Page	N° Article	Packing units	Page	N° Article	Packing units	Page	N° Article	Packing units	Page
05022-30	10	37	27431-64	20	28	50000189-033	20	15	50003081-030	20	13
05212-39	1	35	27431-65	10	28	50000189-038	20	15	50003081-033	20	13
05222-39	1	37	27432-65	10	27	50000432-030	10	10	50003081-038	20	13
05232-39	1	37	27432-68	10	27	50000432-037	10	10	50003085-030	20	13
2700033-038	10	28	27438-34	20	28	50000458-030	10	11	50003085-033	20	13
2700041-038	10	27	27439-35	10	28	50000458-038	10	11	50003085-038	20	13
2700091-030	1	29	27442-64	20	28	50000459-037		11	50003086-030	20	13
2701090-030	1	29	27458-35	10	27	50000468-030		11	50003086-033	20	13
2701092-030	1	29	27472-65	10	27	50000468-038		11	50003086-038	20	13
2701093-030	1	29	27472-67	10	27	50000469-037	10	11	50003089-030	20	13
2701094-030	1	29	27490-35	10	27	50000800-030	10	37	50003089-033	20	13
27039-32	5	29	27521-65	1	27	50000800-033	10	37	50003089-038	20	13
27058-35	5	35	27523-65	1	27	50000800-038	10	37	50003185-030	20	13
27060-32	5	31	27555-35	5	31, 34, 35	50000801-039	10	49, 51	50003189-030	20	13
27101-64	20	26	27659-64	20	26	50000802-039	10	10	50004081-030	20	13
27101-65	10	26	27659-65	10	26	50000803-039	20	11	50004081-033	20	13
27102-64	20	27	27659-67	10	26	50000996-039	20	11	50004081-038	20	13
27102-65	10	27	27669-64	20	26	50001041-038	10	10	50004085-030	20	13
27104-64	20	26	27669-65	10	26	50001075-030	5	39	50004085-033	20	13
27104-65	10	26	27804-64	1	33	50001075-038	5	39	50004085-038	20	13
27133-65	10	26	27805-64	5	30	50001081-030	20	13	50004086-030	20	13
27134-64	5	27	27805-65	5	30	50001081-033	20	13	50004086-033	20	13
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2721316-039	5	30	50000089-038	20	15	50002085-038	20	13	50011041-065	10	10
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27254-65	10	26	50000185-030	20	15	50002089-030	20	13	50011088-030	10	31
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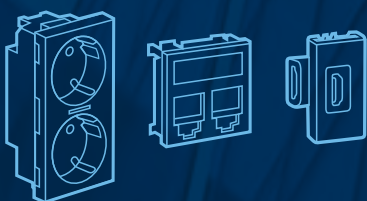
N° Article	Packing units	Page	N° Article	Packing units	Page	N° Article	Packing units	Page	N° Article	Packing units	Page
50012088-030	10	22	51002302-036	1	61	52006301-030	1	45	52054102-035	1	46, 47
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50021186-030	10	15	51010101-033	10	51	52006402-030	1	44	52054103-038	1	46, 47
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51000001-033	1	49	51010102-030	10	51	52050001-038	1	45	52054104-038	1	46, 47
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51000012-036	1	59	51020103-039	1	51	52050104-035	1	44	52516302-036	1	63
51000013-036	1	59	51020104-039	1	51	52050104-038	1	44	52516401-036	1	63
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51000016-036	1	59	51020900-030	10	49	52050106-038	1	44	52550112-033	1	55
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