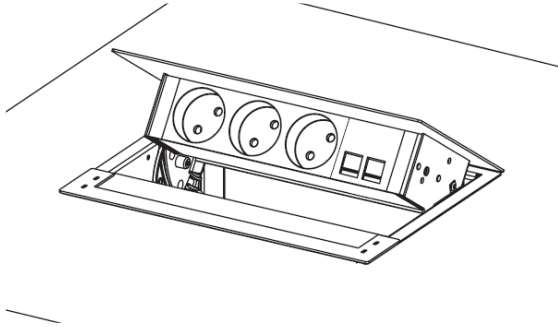


In-desk Kits with single opening



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■ Description

Kits for energy, data and multimedia connections to be installed in-desk, with a lid that can be closed even with connected devices, hidden connections from the direct view.

Supplied with two possibilities: brush and metal flap for cable access.

Quick electrical connection supplied for giving easiness of connection and disconnection from the network in a safe mode without the needing to disconnect electrical supply. The offer includes some kits only for electrical energy, (with and without USB chargers); as well as custom kits with electrical sockets and holes to be able to customize according customer needs.

Cable access for RJ45 connector data plates or multimedia connectors are done by the rear part of the profile to offer an optimal bending radius with any kind of cable and category.

Female-to-female multimedia connector connections, avoids any kind of mistakes and reduces installation time avoiding soldering, cable peeling or screwing.

Enclosures with white and aluminium finish are supplied with white sockets, while black finish enclosures are supplied with black sockets.

■ Applications

Bring the nearest possible energy, data and multimedia connections to the workplace and hide back side cables as much as possible is the major application from this furniture product range. They are specially intended to be installed in desks offices in open area, in private offices as well as in meeting rooms or even in co-working areas. Also finds application field in room hotels and in receptions.

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■ Available versions

Multiple sockets are delivered already cabled with a 22 cm patch-cord finished into a Wieland® type aerial male connector GST18i with security lock. Even if USB chargers versions are selected, it is also already cabled.

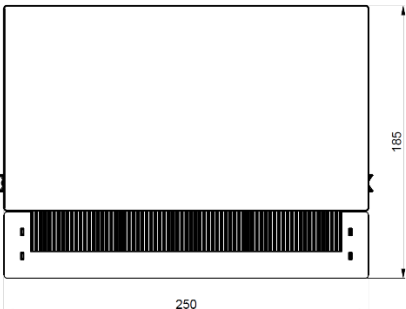
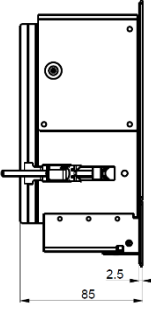
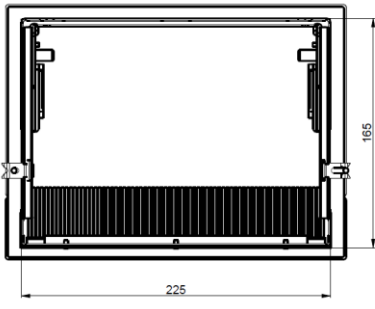
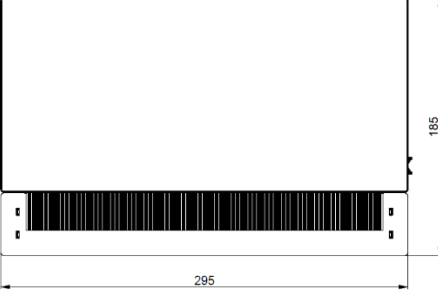
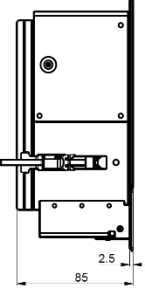
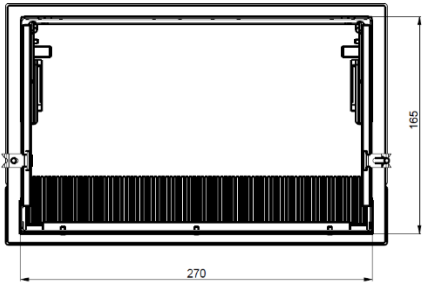
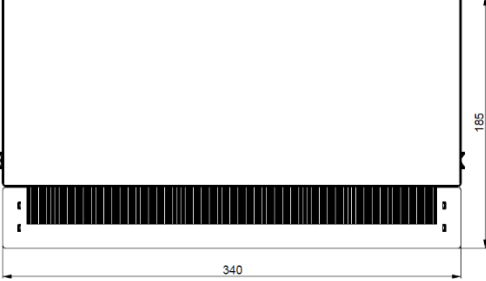
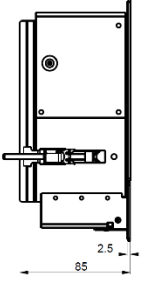
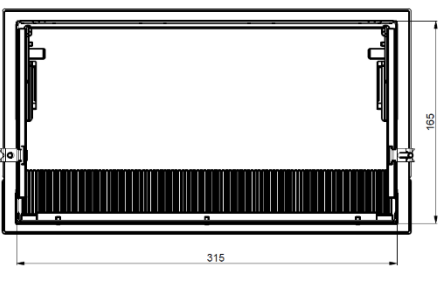
In the event that some multimedia or data connectors are required to install, it is mandatory to choose versions combining sockets and holes to install them.

ART. NUMBER				FUNCTIONS					
<i>Brush cable access</i>	<i>Metal flap cable access</i>	<i>White</i>	<i>Black</i>	USB Charger 2xUSB (2.1A)	USB Charger A+C 18W QC	Schuko sockets	USP sockets	RJ45 Windows	Holes for customizations
44401000	45401000	-130	-138			1			
44402000	45402000	-130	-138			2			2
44403000	45403000	-130	-138			3			1
44403020	45403020	-130	-138			3		2	
44404000	45404000	-130	-138			4			
44422000	45422000	-130	-138	1		2			1
44423000	45423000	-130	-138	1		3			
44432000	-	-130	-138		1	2			1
44501000	45501000	-130	-138			1			4
44502000	45502000	-130	-138			2			3
44502220	45502220	-130	-138			2	2	2	
44503000	45503000	-130	-138			3			2
44504000	45504000	-130	-138			4			1
44504020	45504020	-130	-138			4		2	
44505000	45505000	-130	-138			5			
44523000	45523000	-130	-138	1		3			1
44523020	45523020	-130	-138	1		3		2	
44533000	-	-130	-138		1	3			1
44533020	-	-130	-138		1	3		2	
44601000	45601000	-130	-138			1			5
44602000	45602000	-130	-138			2			4
44602240	45602240	-130	-138			2	2	4	
44603000	45603000	-130	-138			3			3
44604000	45604000	-130	-138			4			2
44604040	45604040	-130	-138			4		4	
44605000	45605000	-130	-138			5			1
44606000	45606000	-130	-138			6			
44623000	45623000	-130	-138	1		3			2
44624000	45624000	-130	-138	2		4			1
44633000	-	-130	-138		1	3			2

In-desk Kits with single opening

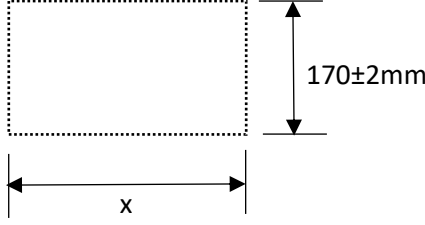
■ Sizes and dimensions

Enclosure dimensions

4 Elements	 Front view of the 4 Elements enclosure. The width is 250 and the height is 185. The bottom section features a series of vertical slots.	 Side view of the 4 Elements enclosure. The depth is 85 and the height is 2.5.	 Rear view of the 4 Elements enclosure. The width is 225 and the height is 185. The bottom section features a series of vertical slots.
5 Elements	 Front view of the 5 Elements enclosure. The width is 295 and the height is 185. The bottom section features a series of vertical slots.	 Side view of the 5 Elements enclosure. The depth is 85 and the height is 2.5.	 Rear view of the 5 Elements enclosure. The width is 270 and the height is 185. The bottom section features a series of vertical slots.
6 Elements	 Front view of the 6 Elements enclosure. The width is 340 and the height is 185. The bottom section features a series of vertical slots.	 Side view of the 6 Elements enclosure. The depth is 85 and the height is 2.5.	 Rear view of the 6 Elements enclosure. The width is 315 and the height is 185. The bottom section features a series of vertical slots.

In-desk Kits with single opening

Hole dimensions for installation in furniture



4 Elements	5 Elements	6 Elements
$x=228\pm 2\text{mm}$	$x=273\pm 2\text{mm}$	$x=318\pm 2\text{mm}$

Packaging dimensions and weight

4 Elements	5 Elements	6 Elements
95x192x275 (mm)	95x195x320 (mm)	95x195x365 (mm)
1,900 Kg	2,100 Kg	2,400 Kg

■ Installation

Draft the hole belonging the selected model. Once enclosure is placed in their drafting, must be fixed with the supplied clamps. Installation is done by the upper part thanks to the hollow of the lid. Once the clamps are placed in the slots must be tighten.

Energy sockets and USB Chargers are deliver pre-cabled, so you only need to connect them, without any kind of tool; with the help of a Wieland® type quick-connect connector.

If a custom kit has been chosen, it should be completed with data and/or multimedia plates with connector or even blind plates. All the plates direct snap-fit directly in the profile without the need of any tool or additional adapter frame.

To fix the profile in the enclosure is as simple as to place it into its position and press up to hear click in the blue fixations. To extract the profile you must press the blue buttons at the same time and pull out towards you.

For more information regarding installation process please check the installation manual A991100 in Simon website.

In-desk Kits with single opening

■ Technical data

Compliance with Standard	EN 60670-1
Material type	Composite
Embedded installation	Furniture
Fastening system	With cable anchoring
Temperature range during installation	-5°C to +60°C
Fixation system	Enclosures design to be fixed with clamps and screws.
Insulation resistance	> 5MΩ at 500V
Dielectrical rigidity	No drilling or contouring with 2000V.50Hz / 1 minute

■ Directives and Regulations

Directives	2014/35/UE LVD 2014/30/UE EMC 2011/65/UE RoHS
Regulations	EN 60670-1:2005 + A1:2013 IEC 60884-1 Ed 3.2 EN 60950-1:2006 + A11:2009 + A1:2010 + A12:2011 + A2:2011 ¹ ETSI-EN 301489-34 V1.4.1 ² EN 50173-1:2011 ³ EN 50581:2012

■ Manufacturing material

Enclosure	Painted Steel
Covers	Polycarbonate
Mechanism-holder profile	Aluminium
Electrical contacts	Brass

■ Package contents

Supply	Pre-cabled profile
	Enclosure
	Clamps
	Installation manual

¹ Just for USB charger solutions

² Just for USB charger solutions

³ Just for V&D plates solutions

In-desk Kits with single opening

■ Compatibility

Multimedia plates	Compatible with S400	
Blind plates	Compatible with S400	
Energy sockets	Does not allow to extend the quantity	
USB Chargers	Does not allow to extend the quantity	
Switching and signalling mechanisms	Non compatible	
Security range	Non compatible	
S27 range	Non compatible	
K45 range	Non compatible	
Quick-connect connection range	Wieland® type GST19i 3-pole patch cords	
Data and voice plates compatibility with RJ45 connectors		
	2 connectors with dust protectors	2 connectors without dust protectors
SIMON	40000089	40000189
3M®		40011189
Volition OCK®: RJ25, K5e, K6		40011189
OCK5EU8, OCK5EF8		40000189
BeldenCDT® (NORDX®)	40013089	
Giga Flex MDVO	40013089	
Giga Flex Keystone	40000089	40000189
BRAND-REX® (BICC®)	40000089	40000189
COMMSCOPE® (1375055-2)	40000089	40000189
DATWYLER® (418071)	40000089	40000189
ERSYS®	40000089	40000189
100-011, 100-181, 100-182, 100-215	40000089	40000189
GENERAL CABLE®	40000089	40000189
GIGAMEDIA® (GGM 621030200)	40000089	40000189
INFRA®	40015089	40015189
ITT CANNON®	40016089	
8-406372-2, 1375055-2, 2153001-1	40000089	40000189
Serie KM8 keystone	40000089	40000189
SL110 y SL toolless	40000089	40000189
MOLEX®	40000089	40000189
Clarity TechChoice Keystone	40000089	40000189
PANDUIT®	40019089	40019189
Serie MINI-COM	40019089	40019189
Serie Netkey	40000089	40000189
Serie ADVANCED Cat6A (R509508, R509509)	40000089	40000189
813512	40000089	40000189
RIT®	40000089	40000189
SYSTIMAX® (AVAYA®) (ATT®)	40000089	40000189