



POP-UP BOXES



SLEEK DESIGN

Extra-slim format to blend discreetly into the office furniture or floor



ELEGANT FINISHES

Aluminium, bronze, stainless steel, black or white - a perfect match for furniture and decor



SAFETY AND EASE OF USE

Soft opening cover with damper and push & slide locking system



FUNCTIONALITY AND FLEXIBILITY

Available in 3, 2x3, 4 and 2x4 modules for custom configuration or ready assembled with low and high current functions

Our sleek new ergonomically designed pop-up boxes provide real ease of use and rapid connection solutions for mobile applications such as PCs, mobile phones, audio and video systems.

Pop-up type flush-mounting boxes for concrete or raised access floors

for floor



Technical characteristics **see opposite**

Can be installed in concrete or raised access floors
Conform to IEC 60670-1, IEC 60670-23, IEC 60884-1 and NFC 61-314

Pack	Cat.Nos	Pop-up boxes to be equipped
		Slim design for perfect integration into the floor Soft opening for enhanced comfort and safety Equipped with "push and slide" locking system to avoid accidental opening by feet To be equipped with Arteor socket outlets For installation use the flush-mounting boxes for concrete floors or the kits for raised access floors
		3 modules
1	0540 10	● Matt Aluminium finish
1	0540 15	● Brushed Brass
1	0540 20	● Brushed Stainless Steel finish
		6 (2 x 3) modules
1	0540 12	● Matt Aluminium finish
1	0540 17	● Brushed Brass
1	0540 22	● Brushed Stainless Steel finish
		4 modules
1	0540 11	● Matt Aluminium finish
1	0540 16	● Brushed Brass
1	0540 21	● Brushed Stainless Steel finish
1	0540 26	● Matt Black
1	0540 31	● Glossy White
		8 (2 x 4) modules
1	0540 13	● Matt Aluminium finish
1	0540 18	● Brushed Brass
1	0540 23	● Brushed Stainless Steel finish
1	0540 28	● Matt Black
1	0540 33	● Glossy White

Pack	Cat.Nos	Installation kits for raised access floors
		Include an empty receptacle and fixing brackets for raised access floor tiles or table tops Equipped with cable retainer for power cables, to ensure increased safety of the installation Compatible with: - Cat. 6 data cabling - audio/video cabling
1	0540 05	3 modules
1	0540 06	4 modules
1	0540 07	6 (2 x 3) modules
1	0540 08	8 (2 x 4) modules

Pack	Cat.Nos	Flush-mounting boxes for installation in concrete floors
		For installation of pop-up floor boxes in concrete floors Equipped with knockouts for Ø20 and Ø25 mm conduits
		Metal flush-mounting boxes
1	0540 00	3 modules
1	0540 01	4 modules
1	0540 02	6 (2 x 3) modules
1	0540 03	8 (2 x 4) modules

Pop-up type flush-mounting boxes for concrete or raised access floors

Technical characteristics

Classification of pop-up flush-mounting boxes according to NFC 61-314 / IEC 60670-1 / IEC 60670-23 / IEC 60884-1

Earthing system: $R < 0.05 \text{ Ohms}$
 Protection against mechanical impact: IK 07
 Degree of protection: IP 30 cover open
 IP 40 cover closed
 Resistance to vertical load applied through small surface area:
 1500 N cover open
 3000 N cover closed
 Rated voltage: U 500 V - $R > 5 \text{ MOhms}$
 Electric strength: 2000 V
 Installation on the floor: to be installed on floor subjected to a dry treatment

Material

Halogen free, fire proofed and no propagator of the flame
 Corrosion resistant and to temperature changes

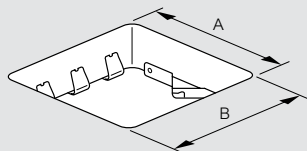
Finishes	Material
Brass	Brass material
Aluminium	Aluminium material
Stainless Steel	Zamak nickel coating
Black	Aluminium material with black painting
White	Aluminium material with white painting

High/low current compatibility

Floor type	High current	Low current
Concrete	Yes	No
Technical floor	Yes	Cat. 6 compatible

Installation

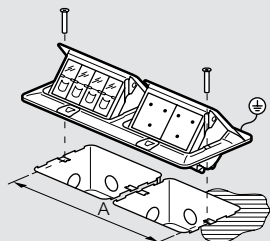
Technical floor



Pop-up size	A ⁽¹⁾ (mm)	B ⁽¹⁾ (mm)
3 modules	108	108
4 modules	108	131
6 modules	108	218
8 modules	108	263

1: +/- 1 mm

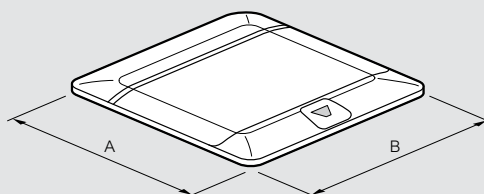
Concrete floors (fixing centres)



Pop-up size	A (mm)
3 modules	84
4 modules	106.5
6 modules	194
8 modules	239

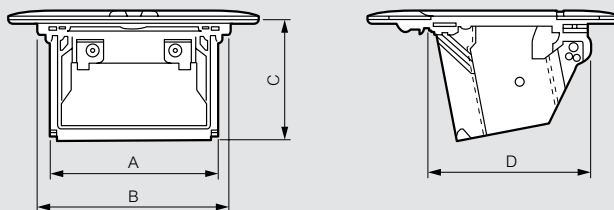
Dimensions

Cover



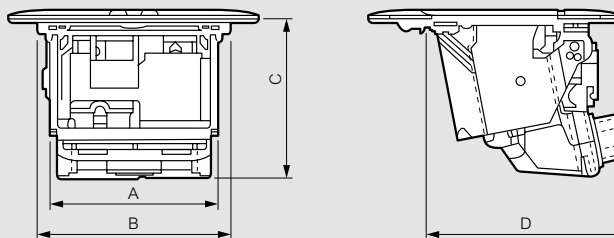
Pop-up size	A (mm)	B (mm)
3 modules	120	120
4 modules	120	142.5
6 modules	120	230
8 modules	120	275

Empty pop-up



Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
3 modules	79.8	92	57	77.5
4 modules	102.3	114.5	57	77.5
6 modules	189.8	202	57	77.5
8 modules	231.6	247	57	77.5

Pop-up with installation kit for technical floor



Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
3 modules	79.8	92	74.8	96.1
4 modules	102.3	114.5	74.8	96.1
6 modules	189.8	202	74.8	96.1
8 modules	231.6	247	74.8	96.1

Pop-up type flush-mounting boxes for integration into the furniture



6540 00 equipped with 1 x 2P socket, 1 x USB charging socket and 1 x RJ 45 retractable kit



6540 03



6540 04



6540 05



0540 34



0540 36

Technical characteristics **see opposite**

Can be integrated directly into the furniture (desks, meeting room tables, kitchen worktops, etc)
Conform to IEC 60884-1 and NFC 61-314

Pack	Cat.Nos	Pop-up boxes to be equipped
		Slim design for perfect integration into the furniture Soft opening for enhanced comfort and safety To be equipped with Arteor socket outlets Supplied with installation kits for table top
		4 modules
1	6540 14	● Matt Aluminium
1	6540 00	● Matt Steel finish
1	6540 01	● Glossy White
1	6540 02	● Matt Black
		8 (2 x 4) modules
1	6540 15	● Matt Aluminium
1	6540 03	● Matt Steel finish
1	6540 04	● Glossy White
1	6540 05	● Matt Black

Pack	Cat.Nos	Retractable kits
		Composition: - retractable cord - Cover plate - fixing accessory
1	0540 34	RJ 45 cat. 6 UTP retractable kit. 1 module
1	0540 36	USB/micro-USB retractable kit. 1 module

Pop-up type flush-mounting boxes for integration into the furniture

Technical characteristics

Classification of pop-up flush-mounting boxes according to NFC 61-314 and IEC 60884-1

Earthing system: $R < 0.05$ Ohms
 Protection against mechanical impact: IK 07
 Degree of protection: IP 30 cover open
 IP 40 cover closed
 Resistance to vertical load applied through small surface area:
 1500 N cover open
 3000 N cover closed
 Rated voltage: U 500 V - $R > 5$ MOhms
 Electric strength: 2000 V

Material

Halogen free, fire proofed and no propagator of the flame
 Corrosion resistant and to temperature changes

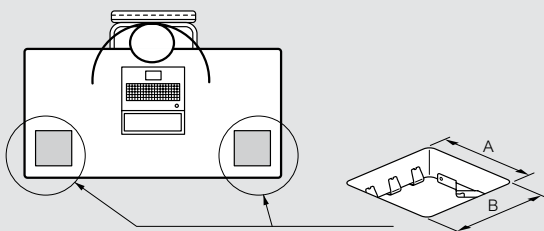
Finishes	Material
Aluminium	Aluminium material
Stainless Steel	Zamak nickel coating
White	Aluminium material with white painting
Black	Aluminium material with black painting

High/low current compatibility

Floor type	High current	Low current
Furniture	Yes	Cat. 6 compatible

Installation

Desk

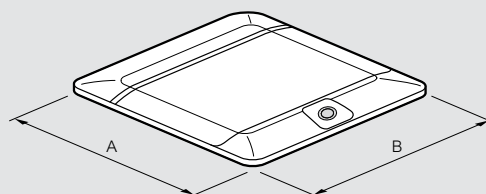


Pop-up size	A ⁽¹⁾ (mm)	B ⁽¹⁾ (mm)
4 modules	108	131
8 modules	108	263

1: +/- 1 mm

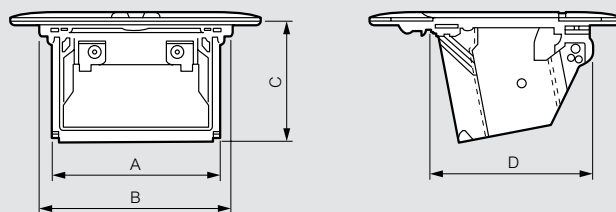
Dimensions

Cover



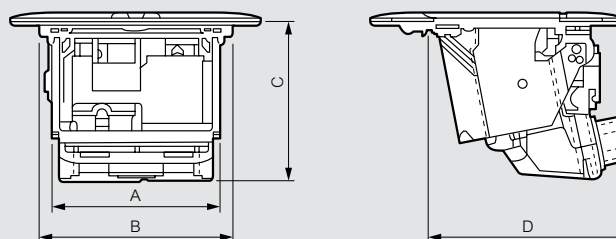
Pop-up size	A (mm)	B (mm)
4 modules	120	142.5
8 modules	120	275

Empty pop-up

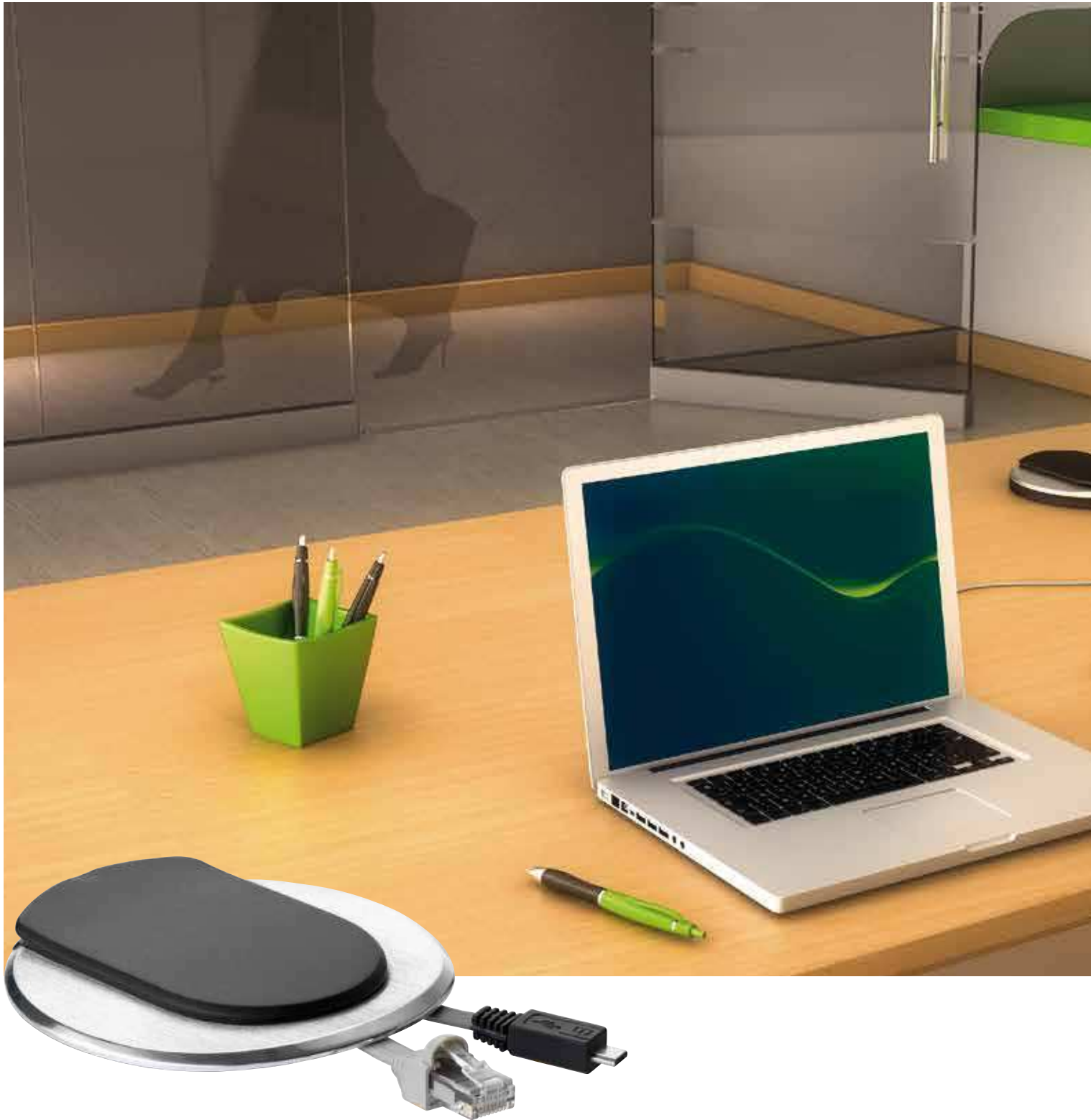


Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
4 modules	102.3	114.5	57	77.5
8 modules	231.6	247	57	77.5

Pop-up with installation kit for table top



Pop-up size	A (mm)	B (mm)	C (mm)	D (mm)
4 modules	102.3	114.5	74.8	96.1
8 modules	231.6	247	74.8	96.1



POWER & DATA

DESK GROMMETS

desk grommets & cable worm

for workstation & meeting room table application



Technical characteristics **see opposite**

Particularly suitable for integration of power, mobile phone charger and data connections into desks.

A solution which integrates access to high/low currents and cellphone charger.

A reliable, durable solution with optimal safety (conform to standard CEI 60884, IK07)

3 finishes available:

Empty unit with plastic parts in white RAL 9003

Empty unit with plastic parts in black RAL 9017 and optional cover plate in stainless steel / black color finish

Pack	Cat.Nos	Empty power & data desk grommets	Pack	Cat.Nos	Finishing plates for empty power & data desk grommets
1	0540 70*	To be equipped with Myrius or Arteur socket outlets, Easily retro fitted into a 60 to 80 mm diameter hole in current office desks and workspace table tops (by replacing the desk grommet) Cover opens to 180° angle to prevent breaking For one 2P+E socket ○ White RAL 9003, to be equipped with 1 socket ● Black RAL 9017, to be equipped with 1 socket For one 2P+E socket and USB phone charger Supplied with one USB phone charger output 5 V _≅ 750 mA, to be wired	10	0540 60	For fitting on an empty power & data desk grommets ○ White RAL 9003 ● Black RAL 9017 ● Stainless Steel
1	0540 71*		10	0540 62	
1	0540 72*	10	0540 63		
1	0540 73*	● Black RAL 9017 with USB, to be equipped with 1 socket	1	0535 98	Cable worm 2 compartments Length: 0.75 m White colour Very suitable solution for a safe and design protection of the cabling between desk and floor
1	0540 65	Pre-wired modules with retractable cords For fitting on an empty power & data desktop modules (under the table top) Automatic cable rewind when not connected, for an optimized use of the desk surface Cat. 6 FTP Equipped with: - 1.35 m RJ 45 Cat. 6 FTP retractable cord on the user side and - 1 x RJ 45 socket on the installation side Patch cord for connection to data network to be ordered separately			
1	0540 67	USB / micro USB Equipped with - 1.35 m retractable cord with micro USB connector, on the user side and - 0.5 m cable with USB connector on the installation side			

* Finishing plates & socket to be ordered separately

desk grommets & cable worm

technical characteristics

Classification of power & data desk grommets

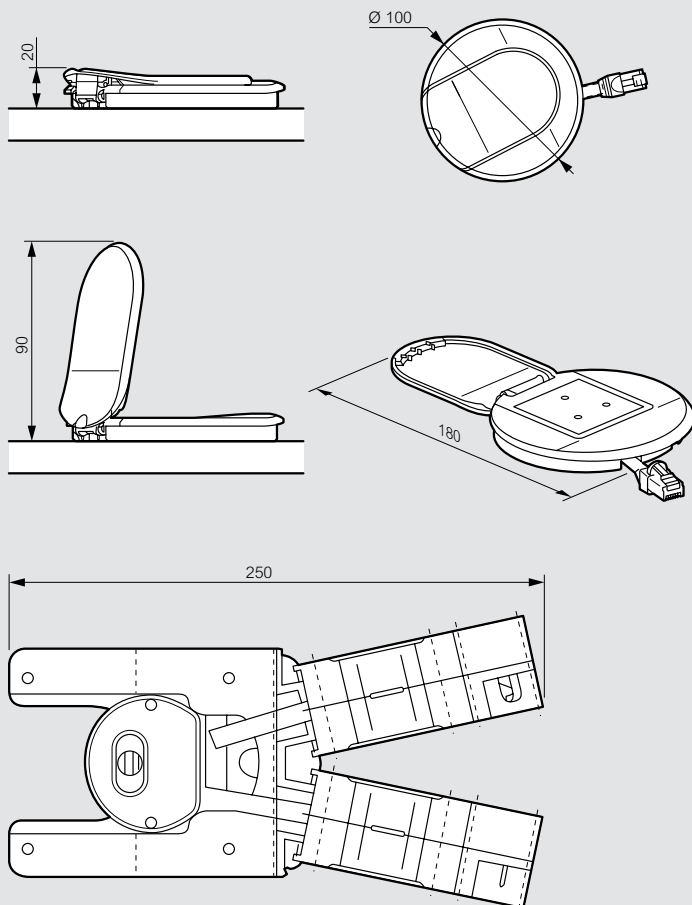
Classification of power & data desk grommets according to IEC 60884-1

Standard IEC 60884-1	Level
7.1.1 Classification according to the degree of protection against access to hazardous parts and against harmful effects due to the ingress of solid foreign objects	IP2X
7.1.2 Classification according to the degree of protection against harmful effects due to the ingress of water	IPX0
7.1.3 Classification according to the provision for earthing	- Accessories with earthing contact
7.1.4 Classification according to the method of connecting the cable	- Rewirable accessories
7.1.5 Classification according to the type of terminals	- Accessories with screw-type terminals - Accessories with screwless terminals for rigid and flexible conductors
7.2.1 Classification according to the degree of protection against electric shock	- Socket-outlets with increased protection
7.2.2 Classification according to the existence of shutters	- Socket-outlets with shutters
7.2.3 Classification according to the method of application/mounting of the socket-outlet	- flush type - portable type - table type
7.2.4 Classification according to the method of installation	- fixed socket-outlets where the cover or cover-plate cannot be removed without displacement of the conductors (type B).
7.3.5 Classification according to the intended use	- socket-outlets for circuits where a single earthing circuit provides protective earthing for connected equipment and exposed conductive parts of the socket-outlet, if any.

MATERIAL CHARACTERISTICS

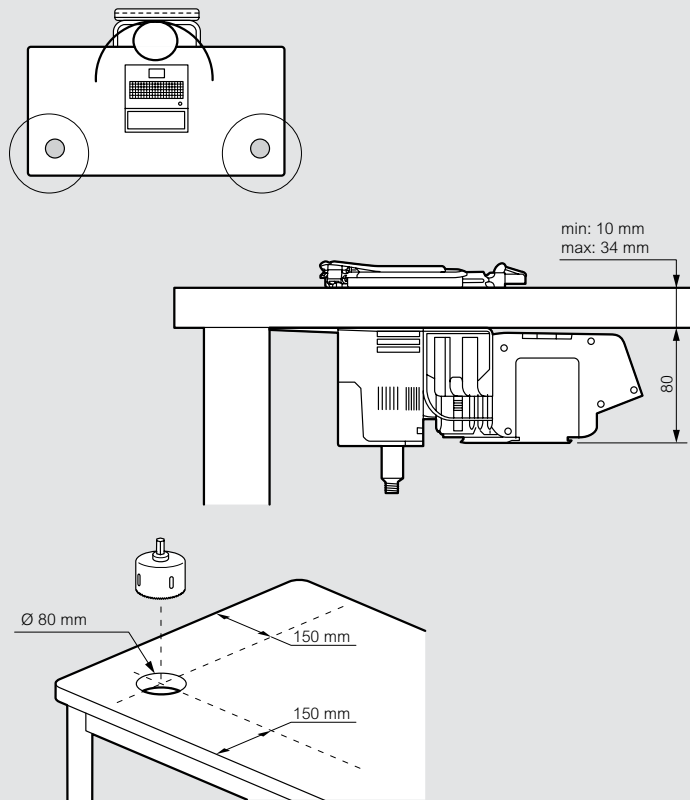
Blocs desk grommet in ABS, non-flame propagating.

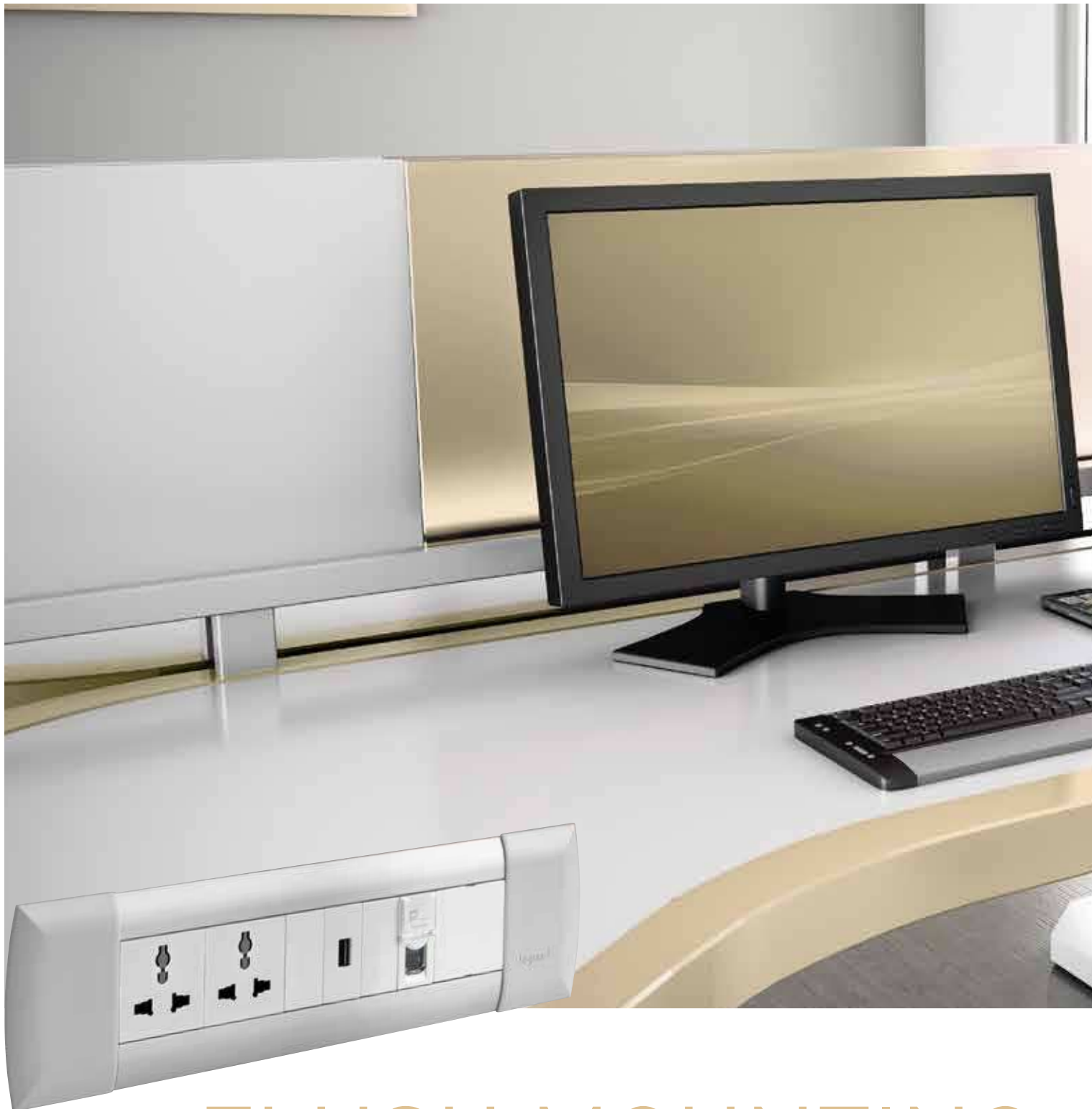
Dimensions



Installation

Can be fitted directly into the desk, in the angle of the furniture
Table top thickness : min. 10 mm
max. 34 mm





FLUSH MOUNTING

OFFICE MODULES

An ingenious ergonomically designed system that can be used to provide power, connect to the data network or recharge a mobile phone.



CUSTOMISABLE FUNCTIONS
Modular functions can be adapted to suit requirements



HIGH-QUALITY FINISH
A neat and attractive solution which integrates discreetly into the surrounding decor

flush mounting power and data module



0535 63 with WD



0535 64 with WD



0535 65 with WD

Already to embed solution for all dry support with thickness between 3 and 25 mm.

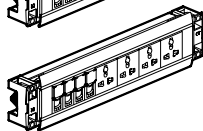
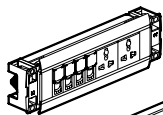
Conform to standard NFC 61-314 which ensures safety of the user
Aesthetic product (no visible screw), thickness of 6mm only.

Product available in 8 and 12 module, with the option of configuring power sockets, data, AV, protection etc.

3 Finishes; white/ black and aluminium

Pack Cat.Nos Flush mounting power and data module to be equipped

Pack	Cat.Nos	Flush mounting power and data module to be equipped
		Aluminium extensions with cable guide (reversible) To be equipped with Arteor sockets
		8 module; length - 180 mm
1	0535 60	Flush 8 module white finish
1	0535 61	Flush 8 module stainless finish
1	0535 62	Flush 8 module black finish
		12 module; length - 270 mm
1	0535 63	Flush 12 module white finish
1	0535 64	Flush 12 module stainless finish
1	0535 65	Flush 12 module black Finish



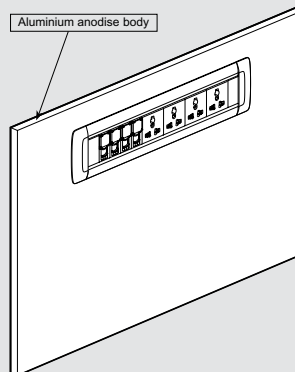
flush mounting power & data module

APPLICATION

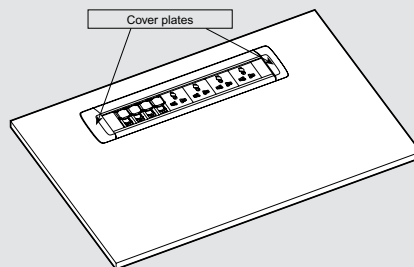
Flush mounting power & data modules can be installed in dry supports such as :

- partition walls (fixed or mobile) in offices
- in office furniture (horizontally or vertically)

1. Vertically : partition between two desks ; plasterboard...

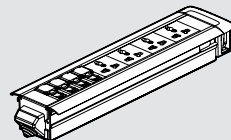


2. Horizontally : desk top ; meeting room table...



Module to be connected:

Delivered without cord to be connected to screw terminal block.



To be connected with cords :

HO5 VVF 3G 1.5 mm² or 3G 2.5 mm²

HO7 RNF 3G 1.5 mm² or 3G 2.5 mm²

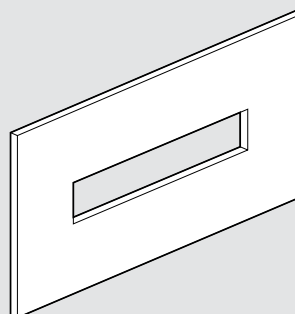
Note: Connection (for power and data) can be done in both sides according to the constraint of the installation site.

INSTALLATION

Cat.Nos 0535 60/61/62/63/64/65

With screws/clamps : Fixes itself on the wall (in the plasterboard) integration in dry wall horizontally or vertically

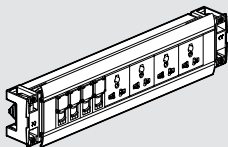
1 – Cut the wall to fix the module



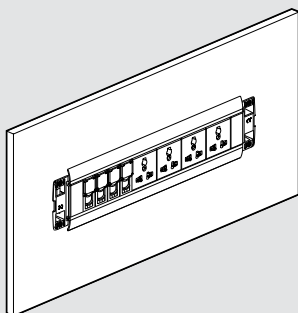
flush mounting power & data module

INSTALLATION (Continued)

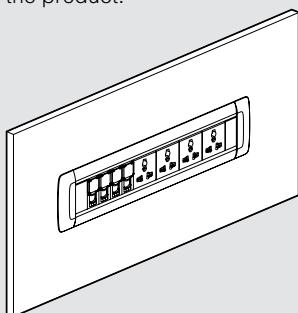
The flush mounting power & data modules are provided with fixation end caps making it possible to embed the product directly in the wall and to ensure the bending radius of the cable



Embed the complete block in the wall and screw until the module gets fixed.

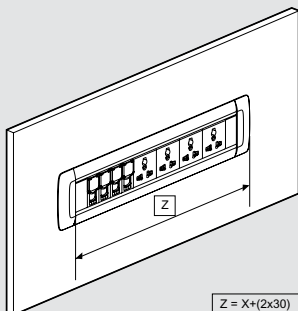
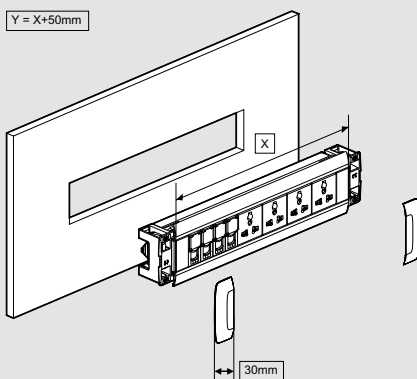


Lastly, to ensure a perfect finishing, clip the cover plate on each end of the product.



To install the product :

$Y = X + 50\text{mm}$



$Z = X + (2 \times 30)$

Dimensions

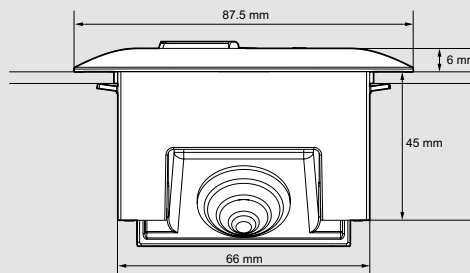
	For 8 modules	For 12 modules	Special product
Body (mm)	225	315	X
Y = spacing on hollow wall (mm)	275	365	$Y = X + 50\text{mm}$
Z = total dimension (mm)	285	375	$Z = X + (2 \times 30)$

Note:

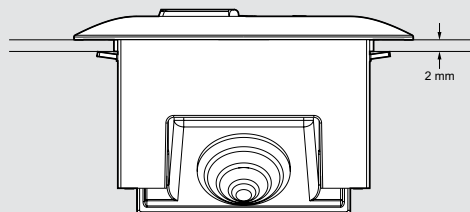
8 modules for Cat.Nos 0535 60/61/62

12 modules for Cat.Nos 0535 63/64/65

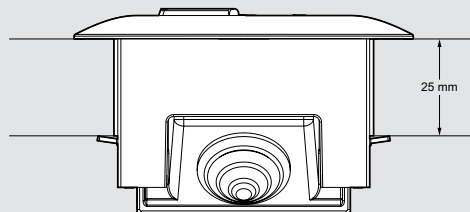
Dimensions + thickness mini/max:



Minimum thickness to install in the wall :



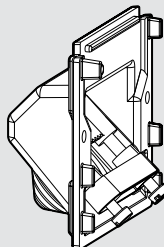
Maximum thickness to install in the wall :



TECHNICAL CHARACTERISTICS

Electrical protection

Earthing of the body : Earthing is necessary only if the module have more than one circuit. Multi-outlets to be wired are equipped with tightener (centres of fixing = 28mm).



End cap with cable clamp integrated for an optimal safety

MATERIAL CHARACTERISTICS

Product (body) :
in aluminium (Anodized or White lacquer or Black lacquer)
End caps in ABS grey RAL 7035
Cover plate in ABS white RAL 9003 or Black RAL 9017 or Painted Alumic