

Solutions for equipment of commercial premises

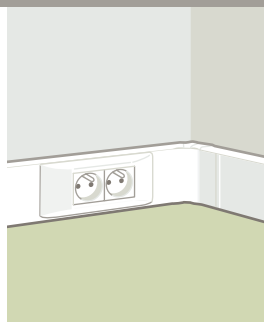
From the services area through to equipping your workstations: in false ceiling, false floors, underfloor, along partitions or in the wall, the legrand solutions distribute currents and ensure flexibility and total adaptability of commercial sites.

[DLP]

TRUNKING PERIMETER DUCTING

- PVC STEEL OR ALUMINIUM TRUNKING
- Ensure total separation of currents, even when there is electromagnetic interference
- Can be used with various wiring accessories ranges

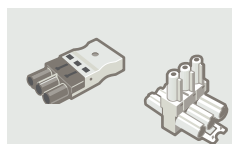
see p. 686 to 737



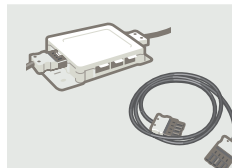
DISTRIBUTION JUNCTION AND CONNECTION OF CURRENTS

Fast connection system for distributing power and data cables and managing lighting in false ceiling and/or false floors

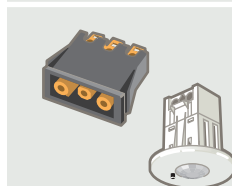
- CONNECTORS AND DISTRIBUTION BLOCKS



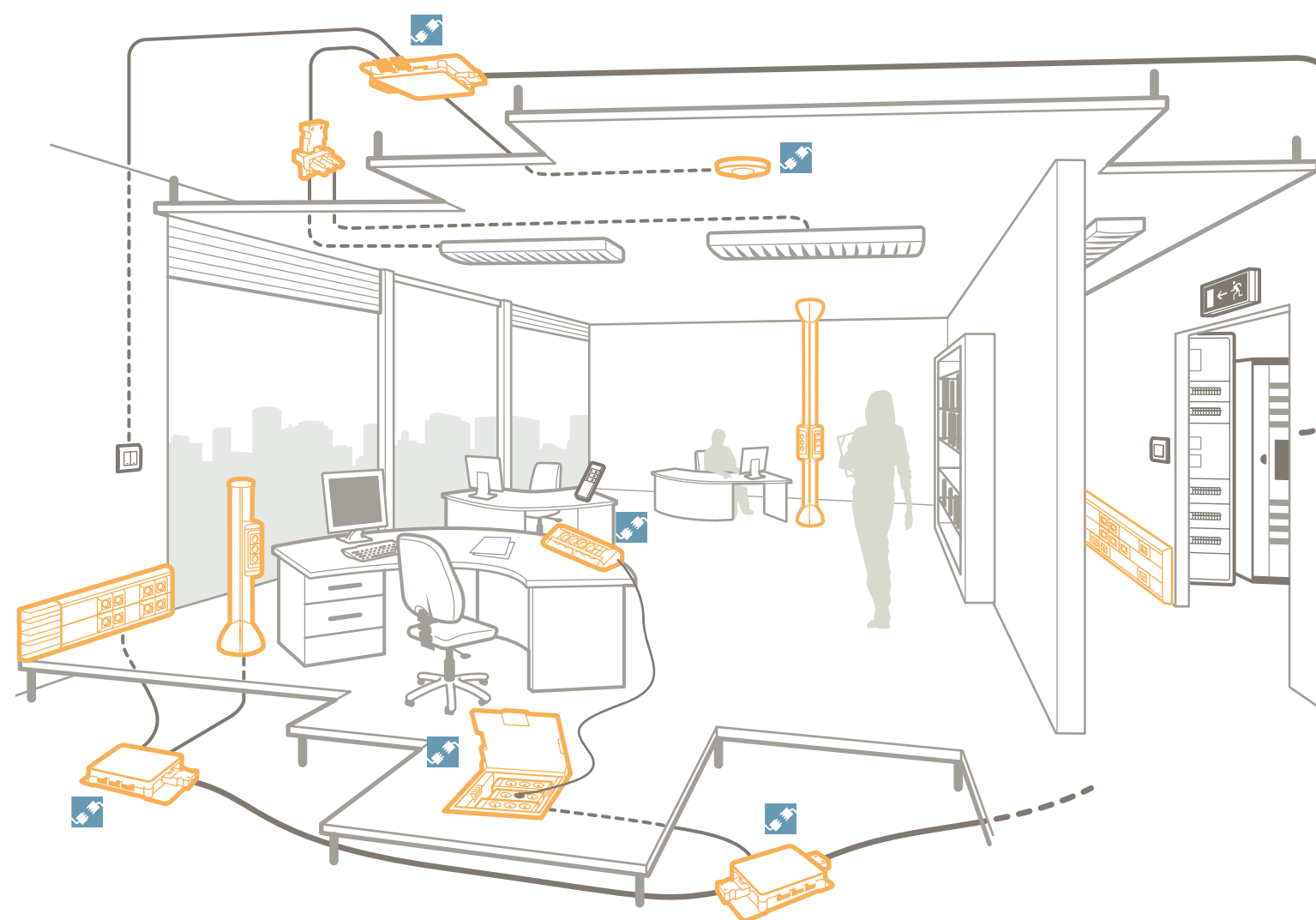
- JUNCTION BOXES AND CORDS



- CONNECTORS FOR LUMINAIRES AND MOVEMENT DETECTOR



see p. 752 to 757



> Mini-trunking and skirting for the home p758-776

FAST CONNECTION SYSTEM

NEW

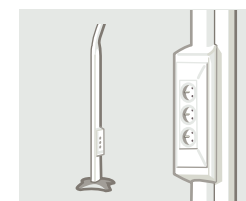
Fast connection products with pre-fitted connectors are used for distributing power and data cables. The connection is reliable and the installation fully upgradable

see p. 752 to 757

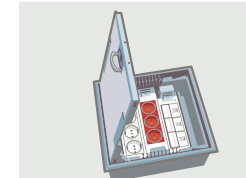
DISTRIBUTION OF CURRENTS

Currents are brought as close as possible to the workstation

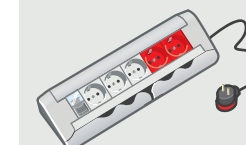
- COLUMNS/MINI COLUMNS
- Supplied via the floor or the ceiling
- meet requirements for rapid reconfiguration of offices



- FLOOR BOXES
- Incorporate Mosaic sockets directly in technical sections



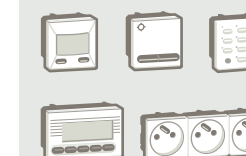
- DESKTOP AND MULTI-OUTLET EXTENSIONS
- Flexible solution for offices, meeting rooms



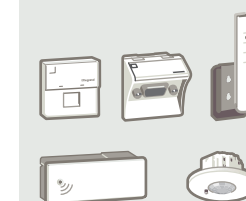
see p. 740 to 747

MOSAIC FUNCTIONS

- HIGH CURRENT
- Lighting
- Regulation
- Access control
- Automation



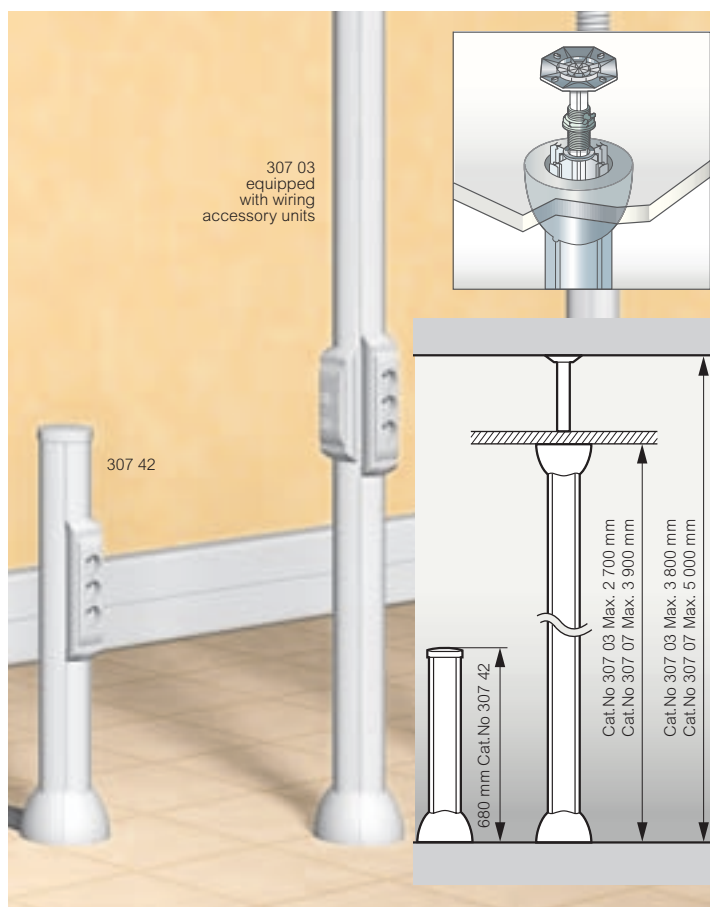
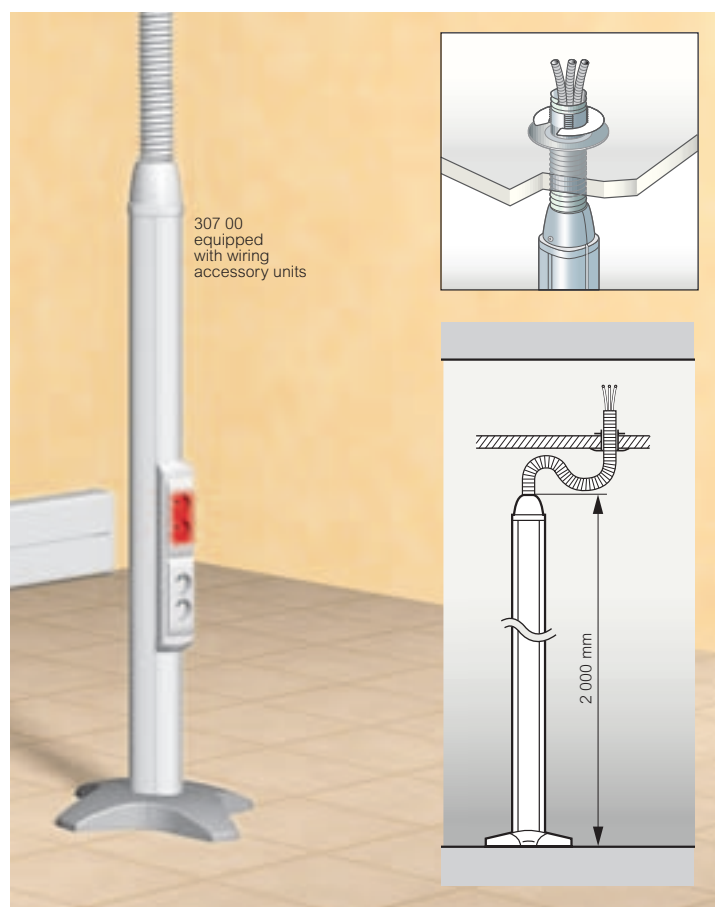
- LOW CURRENT
- Networks
- Multimedia connectors
- Wi-Fi



see p. 614 to 650

DLP columns and mini-column

4 compartments



- For vertical distribution of currents with the cable inlets of high and low current cables in separate conduits
- Power supply from the ceiling and/or the floor
- To be equipped with wiring accessory units

Pack	Cat.Nos	Movable column to be equipped
1	307 00	<p>Comprising :</p> <ul style="list-style-type: none"> • An aluminium base, length 2 m, 4 compartments • A Ø60 mm flexible sheath, capacity 4 x Ø20, length 2 m • 1 foot, 12 kg, size Ø400 mm • 4 white PVC covers <p>Power supply from ceiling via a flexible sheath Radius of movement of the column in relation to power supply point : 1.5 m Fixing in false ceiling which must not be more than 3 m high Height 2,00 m</p>

Pack	Cat.Nos	Columns and mini-column to be equipped
1	307 03	<p>Comprising:</p> <ul style="list-style-type: none"> • An aluminium base • An adjustable height telescopic pole for installation between the false ceiling and the ceiling (length 1.1 m) • 2 fixing bases with protective covers • 4 white PVC covers <p>4 compartment columns</p> <p>Height 2.7 m Can be adapted to a ceiling height 3.8 m</p>
1	307 07	<p>Height 3.90 m Can be adapted to a ceiling height of 5 m</p>






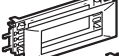
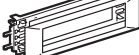




Pack	Cat.Nos	Mini-column
1	307 42	<p>Mini-column to be equipped</p> <p>Comprising :</p> <ul style="list-style-type: none"> • An aluminium base with 4 compartments • A fixing base with protective cover • 4 aluminium covers • An end cover <p>Height 68 cm</p>



wiring accessories for DLP columns and mini-column



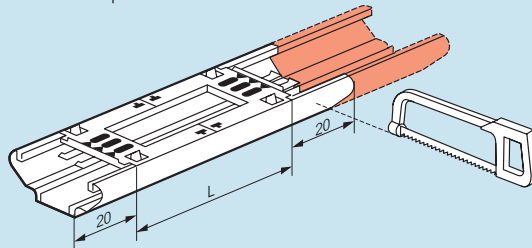
Pack	Cat.Nos	Self-assembly wiring accessory units
		For equipping the column with wiring accessories Equipment to be provided for fitting the wiring accessories:
		<ul style="list-style-type: none"> • 1 wiring accessory support unit, length 2 m to be cut to length (see opposite) • Wiring accessory support(s) • 2 end caps
		Unit
18 ⁽¹⁾	307 13	 For mounting 60 mm fixing centres wiring accessories, Lexic and Mosaic Supplied with cable clamp Length 2 m
10	307 14	 Set of 2 end caps for above unit
		Mosaic supports
		Clip-on supports which can be fitted side by side For use with screw or automatic connection Mosaic sockets for trunking systems and columns with straight or sloping screw recesses (see p. 723) Supplied with finishing plate
20	109 22	 2 modules
5	109 32	 3 modules
20	109 42	 4 modules
10	109 62	 6 modules
10	109 82	 8 modules
		60 mm fixing centres wiring accessories support
10	109 13	 1-gang
		Legrand Lexic support
5	109 35	 For 3 modules

(1) Number of meters in pack

DLP columns and mini-column

Self-assembly wiring accessory units

To equip your columns, use a wiring accessory support unit
Work out how many sockets you need to install, choose one or more wiring accessory supports and use the table below to calculate the length of unit you need
Allow an additional 20 mm of each end of the unit for fitting the end caps



Range	Number of modules or positions	Cat.No of the wiring accessory support	Length L ⁽¹⁾ of the required unit
60 mm fixing centres wiring accessories	1 gang	1 x 109 13	113 mm
	2 gang	2 x 109 13	243 mm
	3 gang	3 x 109 13	373 mm
	4 gang	4 x 109 13	503 mm
Lexic	3 modules	1 x 109 35	175 mm
	2 modules (1 gang)	1 x 109 22	104 mm
Mosaic	2 x 2 modules	2 x 109 22	224 mm
	3 x 2 modules	3 x 109 22	344 mm
	4 x 2 modules	4 x 109 22	464 mm
	3 modules	1 x 109 32	127 mm
	4 modules (2 gang)	1 x 109 42	149 mm
	2 x 4 modules	2 x 109 42	314 mm
	6 modules (3 gang)	1 x 109 62	194 mm
	2 x 6 modules	2 x 109 62	404 mm
	8 modules (4 gang)	1 x 109 82	239 mm
	2 x 8 modules	2 x 109 82	494 mm

(1) Length excluding dimensions of 2 x 20 mm end caps

Mounting wiring accessory on modular boxes



The aluminium unit with separation is suitable for current separation and connection on 4 sides



Install the box



Clip on Mosaic
Add the finishing plate and the end caps

Perfect integration!

Legrand provides equipment for your raised floors and concrete floor slabs. The floor boxes blend in with the decor and their ergonomic design is tailored to users' requirements



> 2 ranges: adjustable height (75 to 105 mm) and reduced height (65 mm) for low service spaces

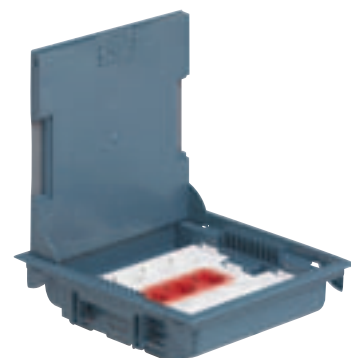
> Reversible cover that can be covered (carpet, vinyl, parquet, etc.) and is easy to open (no tool required)

> Floor boxes available in custom-made solutions for all specific requirements, please consult us

floor boxes for raised or concrete floors



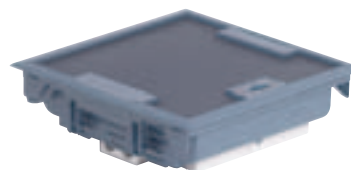
896 05



896 11 equipped with Mosaic sockets



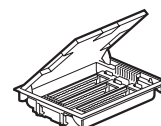
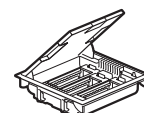
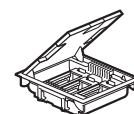
Grey floor box with stainless steel cover



Grey floor box with cover for carpet

Conform to standard NF EN 60-670
Workstation connection for raised floor or concrete floor (using plastic underfloor box, see p. 743 or metal, see p. 745)
Supplied with reversible stainless steel cover or cover for carpet
For technical space ≥ 75 mm
Mounting boxes (for horizontal wiring device positioning):
- height adjustable from 75 to 105 mm
- ensures perfect cable separation
- takes 2 flexible conduits $\varnothing 20$ mm
- offset one from another for optimal connection for all sockets
- takes marking labels
Easy opening cover by rings and holding in open position during connection

Pack	Cat.Nos	With adjustable height from 75 to 105 mm to be equipped
		Floor boxes equipped with empty mounting boxes To be equipped with Mosaic wiring accessories
		12 modules
1	896 05	With stainless steel cover Grey RAL 7031
1	896 06	With cover for carpet Grey RAL 7031
1	896 07	With cover for carpet Beige RAL 1019
		18 modules
1	896 10	With stainless steel cover Grey RAL 7031
1	896 11	With cover for carpet Grey RAL 7031
1	896 12	With cover for carpet Beige RAL 1019
		24 modules
1	896 15	With stainless steel cover Grey RAL 7031
1	896 16	With cover for carpet Grey RAL 7031
1	896 17	With cover for carpet Beige RAL 1019



Plastic underfloor boxes for concrete floors
(p. 743)

NEW

floor boxes and underfloor boxes

for raised or concrete floors



896 21

896 26



896 30

Floor boxes with height reduced to 65 mm

Conform to standard NF EN 60 670
For technical space ≥ 65 mm
For renovation with reduced height technical floor or for concrete floor
Supplied with reversible stainless steel cover or cover for carpet or parquet
Mounting boxes (for vertical wiring device positioning):
- supplied with blanking plates requiring sufficient space between the sockets if angled plugs are used
- to be equipped with 2 module Mosaic socket outlets (see p. 624, 625)
- takes marking labels
- ensures perfect cable separation
Easy opening cover by rings and holding in open position during connection

10 modules to be equipped

For installing 4x2 modules Mosaic and 2x1 module Mosaic

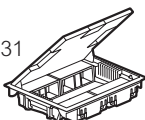
- 1 **896 20** With stainless steel cover, grey RAL 7031
- 1 **896 21** With cover for carpet, grey RAL 7031
- 1 **896 22** With cover for carpet, beige RAL 1019



16 modules to be equipped

For installing 8x2 modules Mosaic

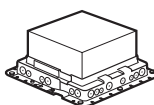
- 1 **896 25** With stainless steel cover, grey RAL 7031
- 1 **896 26** With cover for carpet, grey RAL 7031
- 1 **896 27** With cover for carpet, beige RAL 1019



Plastic underfloor boxes

For integration of floor boxes in concrete floor installations
Power supply by flexible conduits $\varnothing 16$, 20 and 25 mm
Supplied with polystyrene for easy installation (see opposite)

- 1 **896 30** For integration of floor boxes 12 modules, or floor boxes with reduced height 10 modules
- 1 **896 31** For integration of floor boxes 18 modules
- 1 **896 32** For integration of floor boxes 24 modules, or floor boxes with reduced height 16 modules



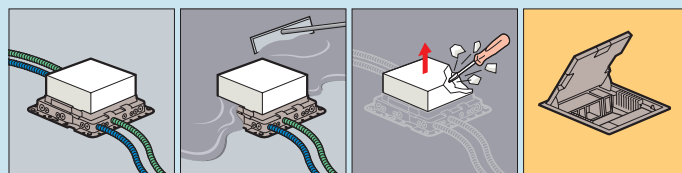
Metal underfloor boxes (p. 745)

floor boxes and underfloor boxes

for raised or concrete floors

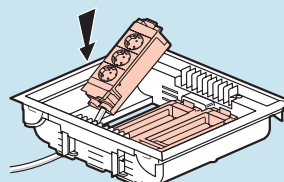
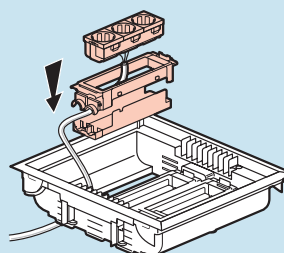
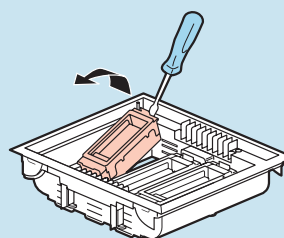
Installation principles

Installation

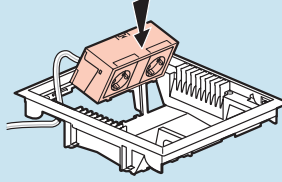
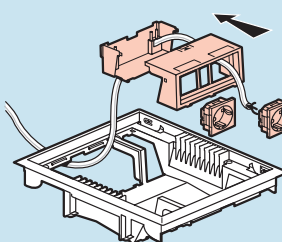
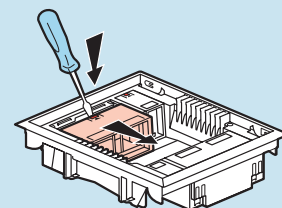


Positioning wiring accessories

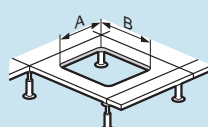
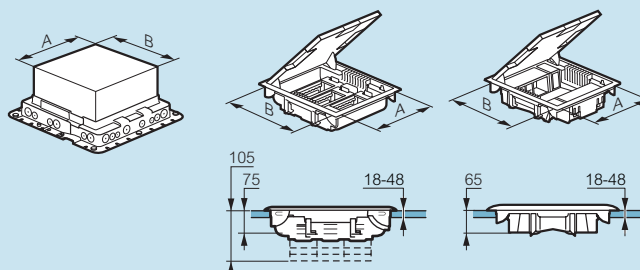
In floor boxes with adjustable height 75 to 105 mm



In floor boxes height 65 mm



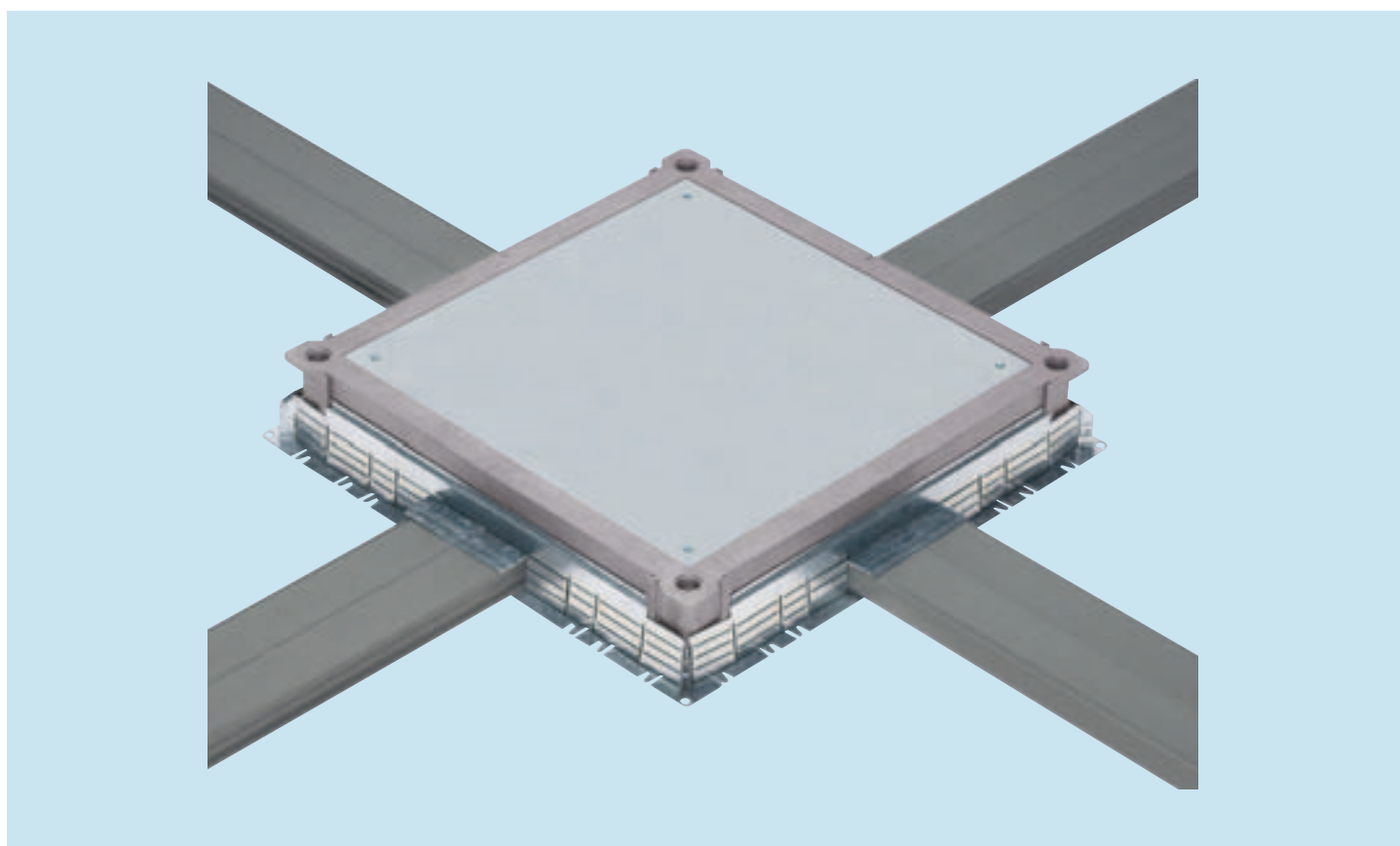
Choice of plastic underfloor box according to the floor box to be installed



Cat.Nos	A (mm)	B (mm)
896 05/06/07/20/21/22	215	255
896 10/11/12	255	255
896 15/16/17/25/26/27	310	255

A concrete solution !

Whatever your design, the combination of floor ducting and metal underfloor boxes covers all your requirements for layout and access



> **PVC floor duct: IP 40 - IK 08**

Floor duct can be fitted side by side by clipping

> **Metal underfloor box: for current junctions and flush-mounting of floor boxes**

NEW

PVC floor duct for concrete

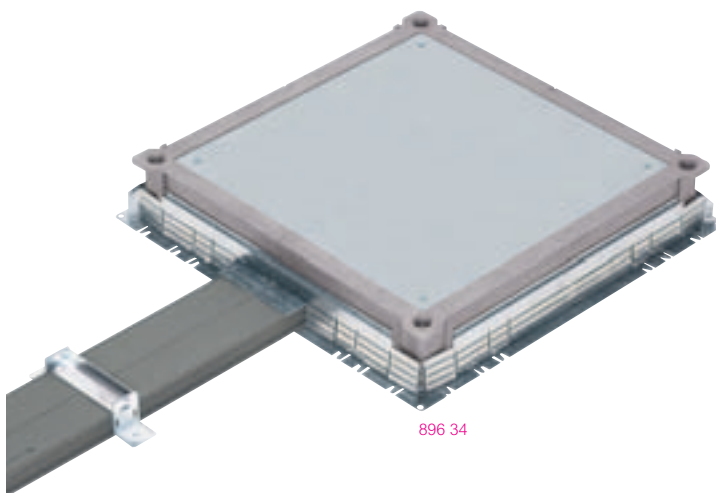
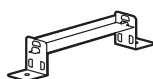
metal underfloor boxes for concrete



Snapfitting of sections
Cat.No 896 61 with
Cat.No 896 60

Pack	Cat.Nos	PVC floor duct
		IP 40 - IK 08 For distributing LV and ELV cabling in concrete floor installations Combines with metal underfloor boxes for cable junction or floor box installation Length: 2 m Can be joined to make the number of compartments required (for immediate use or standby)
		Height 28 mm
16 ⁽¹⁾	896 60	50 x 28 mm with 1 compartment
12 ⁽¹⁾	896 61	100 x 28 mm with 2 compartments
14 ⁽¹⁾	896 62	150 x 28 mm with 3 compartments
6 ⁽¹⁾	896 63	200 x 28 mm with 4 compartments
		Height 38 mm
12 ⁽¹⁾	896 67	50 x 38 mm with 1 compartment
16 ⁽¹⁾	896 68	100 x 38 mm with 2 compartments
10 ⁽¹⁾	896 69	150 x 38 mm with 3 compartments
8 ⁽¹⁾	896 70	200 x 38 mm with 4 compartments

Pack	Cat.Nos	Fixing / coupling accessories
		For fixing floor ducts on floor and junction between ducts
5	896 74	For duct width 100 mm
5	896 75	For duct width 150 mm
5	896 76	For duct width 200 mm
5	896 77	For duct width 250 mm
5	896 78	For duct width 300 mm



Pack	Cat.Nos	Metal underfloor box
		For junction of LV and ELV cabling and/or installation of floor boxes (see p. 742) Height adjustable from 56 mm to 140 mm using 4 inserts located in the box corners and a tool adapting to electric drill or screwdriver The bendable side walls for joining with different sizes of floor ducts Supplied with worksite protection cover to be replaced by blanking cover plate or mounting cover plate for floor boxes
1	896 34	Box Universal box
		Cover plates Thickness 3 mm
5	896 35	Blanking cover plates for simple junction
5	896 36	Mounting cover plate for floor boxes 12 modules, or floor boxes with reduced height 10 modules
5	896 37	Mounting cover plate for floor boxes 18 modules
5	896 38	Mounting cover plate for floor boxes 24 modules, or floor boxes with reduced height 16 modules

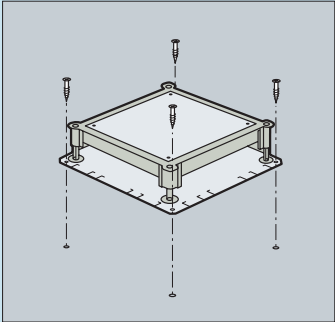
Floor boxes (p. 742, 743)

Plastic boxes for flexible conduits (p. 743)

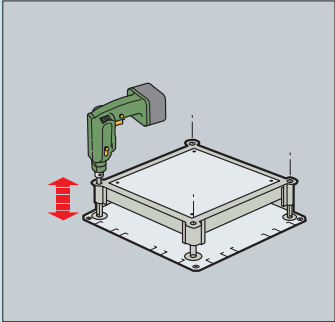
(1) Number of metres contained in pack

PVC floor duct and underfloor box
for concrete

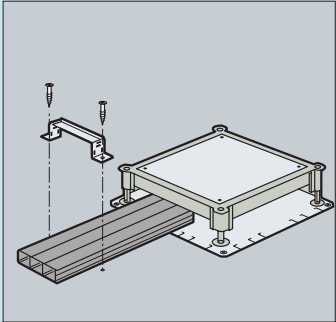
■ Installation principle



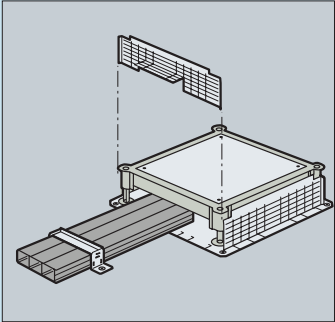
Underfloor box fixing



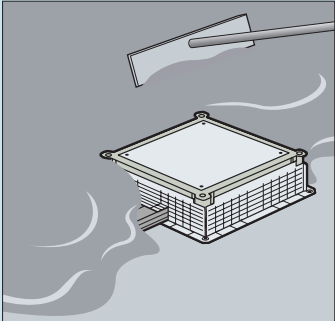
Height adjustment



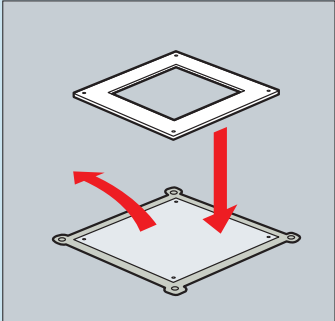
Placing the floor ducts



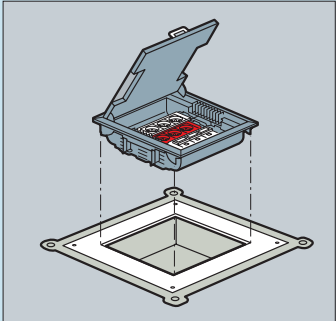
Placing the lateral sides



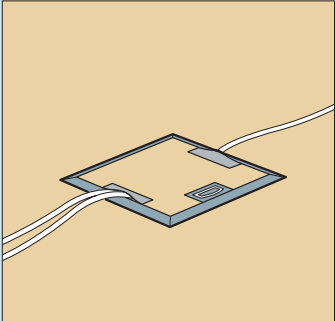
Pouring the concrete



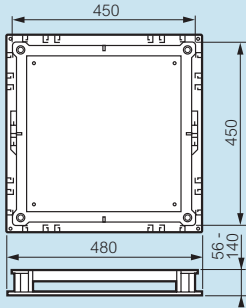
Cover change



Placing the floor box



■ Dimensions



■ Selection tables for mounting cover plate and floor box

Cover plate	For floor boxes	
	Adjustable height 75 to 105 mm	Reduced height 65 mm
896 36	12 modules 896 05/06/07	10 modules 896 20/21/22
896 37	18 modules 896 10/11/12	
896 38	24 modules 896 15/16/17	16 modules 896 25/26/27

NEW

desktop multi-outlet extensions to be equipped



535 90



535 91



535 99



535 97

Aluminium extensions with cable guide (reversible)
To be equipped with Mosaic sockets

Pack Cat.Nos Empty aluminium extensions

1	535 90	8 modules	
1	535 91	12 modules	
1	535 92	16 modules	
5	535 99	Fixing accessory to clip on desktop	

Cable worm

1	535 97	Very suitable solution for a safe and design protection of the cabling between desk and floor 2 compartments Length: 770 mm Ø70 mm Translucid
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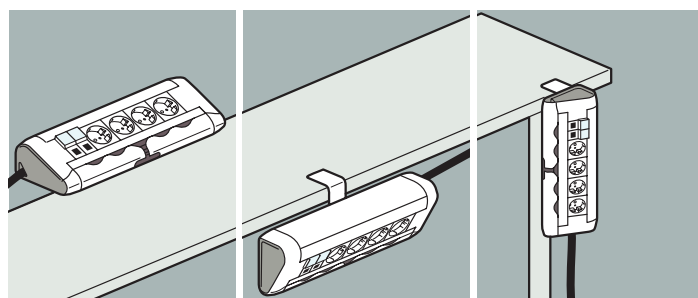
MULTI-OUTLET EXTENSIONS FOR OFFICES

An attractive appearance!

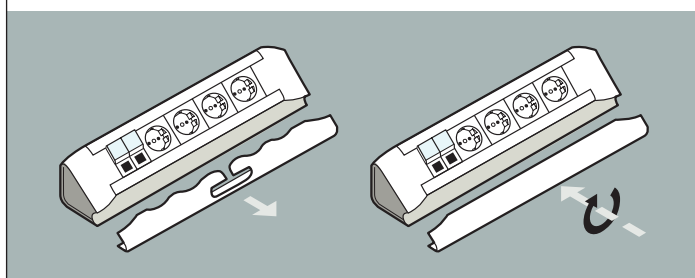
Legrand decorates your offices.
Design, attractive appearance and ease of use
to meet the needs of workstation flexibility and
mobile working



> Multi-position fixing device



> Reversible cord storage device

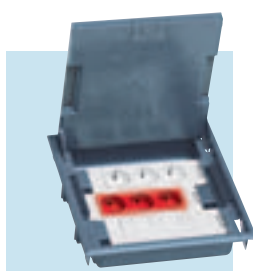


Red catalogue numbers: New products

Wiring accessories that can be mounted on all supports



DLP trunking
(p. 702 to 737)



Floor boxes
(p. 742-743)



Floor units (p. 748)



Desktop multi-outlet
extensions (p. 747)

CHOICE OF FUNCTIONS



Socket outlets

- > German standard (p. 625)
- > British standard (p. 624)
- > other standard (p. 625, 626)



Data sockets

- > Cat. 5e (p. 792)
- > Cat. 6 (p. 792)
- > for fibre optic (p. 805)



Telephone sockets
(p. 629)



TV sockets (p. 632)

floor units and floor sockets



317 48



317 49
Equipped with sockets,
to be ordered separately



6503 00



6503 49



6503 90

Pack	Cat.Nos	Floor units
		For fitting electrical wiring accessories on the floor Equipped with pivoting wiring supports for easy installation of sockets For Mosaic screw connection sockets (see p. 624) Can be installed on floor, combined with floor duct Cat.No 328 00 Can be illuminated with LED Cat.No 899 06
5	317 48	2 x 4 self assembly modules
5	317 49	3 x 4 self assembly modules
10	899 06	LED to be wired, 230 V High luminescence orange neon

Pack	Cat.Nos	Floor sockets
		Empty receptables for floor sockets
1	6503 00	Aluminium - 3 modules
1	6503 50	Brass - 3 modules
1	6503 49	Aluminium - 2 x 3 modules
		Flush-mounting boxes for floor sockets
1	6503 90	Plastic - 3 modules
10	6503 31	Flush-mounting box for floor box Cat.No 6503 49, plastic (2 x 3 modules)
1	6503 32	Metallic - 3 modules (can be assembled with another Cat.No 6053 32 to compose a 2 x 3 modules box)
		Accessory for floor access unit
5	6503 94	Blanking mounting plate

over floor trunking



300 92



300 93



328 00



893 07

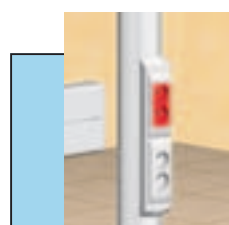
For creating a link between trunking, column, mini-column, floor units or protecting cables on passageways
Supplied with cover

Over floor trunking 50 x 12 mm

Pack	Cat.Nos	Trunking	
54 ⁽¹⁾	300 92	Length 2 m, supplied with cover 3 compartments Capacity 1: max. Ø9 mm Capacity 2: max. Ø6 mm IP 40 - IK 07 RAL 7030	
		Accessories	
10	300 12	Cover joint	
10	300 11	Flat angle	
4	300 13	Junction box	

Over floor trunking 75 x 18 mm

36 ⁽¹⁾	300 93	Length 2 m, supplied with cover 3 compartments Capacity 1: max. Ø14 mm Capacity 2: max. Ø11 mm IP 40 - IK 07 RAL 7030	
		Accessories	
10	300 19	Cover joint	
10	300 18	Flat angle	
4	300 13	Junction box	



DLP columns

see p. 740

Over floor trunking 92 x 20 mm

Pack	Cat.Nos	Trunking	
20 ⁽¹⁾	328 00	Length 2 m, supplied with cover 4 compartments Equipped with 2 adhesive strips for better floor fixing Capacity 1: max. Ø14.5 mm Capacity 2: max. Ø9.5 mm IP 40 - IK 08 RAL 7016	
		Accessories	
10	328 07	End cap	
10	328 03	Cover joint	
5	328 02	Flat angle	
1	328 05	Connection for mini-trunking installed as 60 x 20 or 75 x 20 skirting trunking	
5	328 01	Distribution box For spurs in 4 directions with separation of currents	

Junction for trunkings

		To be used with Cat.No 328 00	
5	107 70 + 106 90	For cover 40 mm	
5	107 71 + 106 90	For cover 65 mm	
5	107 72 + 106 90	For cover 85 mm	
5	107 74 + 106 90	For cover 130 mm	

Floor access box

1	893 07	For wiring in raised floors (25 to 55 mm) IP 20 - IK 08 Base made of 2 parts: aluminium and polyester with neoprene seal 3 x Ø20 mm outlets Cut-out dimensions: Ø127 mm Frame dimensions: Ø144 mm Flush depth: 60 mm	
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