Batibox: the best choice for all your installations

Batibox range offers a complete series of solutions for all type of walls: dry partitions, masonry and concrete.
The new flush mounting boxes are easy to install, ensuring a very good rigidity during the mounting process.

> Dry partitions

Improved technical characteristics for better fixing and wiring: large margin, reinforced fixing claws, increased volume for wires

> Masonry

The freedom to choose the most convenient solution: multi-gang boxes (up to 4 gang) or individual boxes to be joined together

> Multi-materials

One "universal" type of boxes for unlimited usage: masonry, dry partitions, stone,...

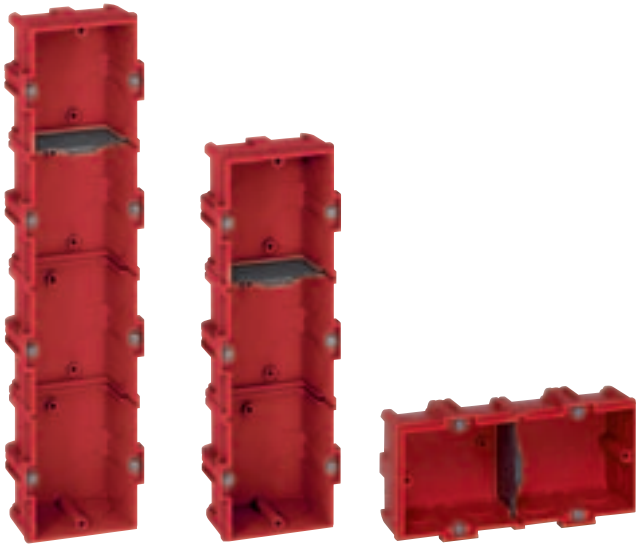
> Concrete

The flush-mounting boxes for concrete can be used in three different ways: individual use, joined together or as centre point

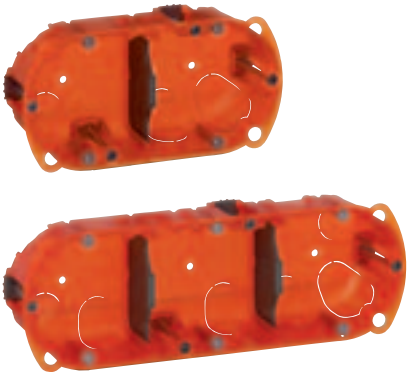
Dry partition

> Horizontal or vertical mounting with the same box

The new multi-gang Batibox flush-mounting boxes can be equally used in horizontal or vertical position.
The internal divider can be removed in order to increase the space for wiring.



Masonry



Multi-material

Concrete

Batibox™

flush-mounting boxes for dry partitions

NEW

800 51

800 42

800 53

800 54

800 42 + 800 71

800 77

1-gang boxes

Pack	Cat.Nos	
20	800 40	**For 1 Mosaic module** Drilling diameter 32 mm Depth 40 mm
		For wiring accessories using screws or claws Drilling diameter 67 mm
50	800 41	Depth 40 mm
50	800 51	Depth 50 mm
20	800 61	Depth 60 mm

Multi-gang boxes

For mounting equipment using screws
Drilling diameter: 67 mm
Supplied with removable dividers for accommodating extended functions (e.g. pre-wired sockets such as Plexo)

Pack	Depth 40	Depth 50	
			For Mosaic and Vela
15	800 49		3 modules
			For German standard wiring accessories Compatible with: Galea Life, Creo, Valena, Suno and Cariva ; 71 mm fixing centres
30	800 42	800 52	2-gang Horizontal or vertical use
30	800 43	800 53	3-gang Horizontal or vertical use
30 | 15	800 44	800 54	4-gang Horizontal or vertical use

Divider for multi-gang boxes

For installation in Batibox flush-mounting boxes
Used for wiring devices with fixing screws in horizontal position

Pack	Cat.Nos	
10	800 71	For 40 mm deep boxes
10	800 72	For 50 mm deep boxes

Tools for flush-mounting boxes

Pack	Cat.Nos	
1	800 77	**Installation gauge** For easy marking and cutting out of plasterboard in multi-gang configuration from an existing hole Integrated bubble level
1	800 67	**Hole cutter** Supplied with centring drill Bi-metallic hole cutter Equipped with an extractor spring Ø67 mm 1 to 4-gang boxes For use in the following materials: plasterboard, wood, fibreboard, stainless steel reinforced life M3 HSS teeth Pilot drill with carbide tip
1	800 66	**Keyhole cutter** For use in plasterboard Equipped with an 8 mm long, 0.9 mm thick removable blade, used for cutting out positions for mounting multi-gang boxes Supplied with 2 interchangeable blades

Universal covers

For converting wiring devices boxes into junction boxes or for closing up an existing box
Supplied with fixing screws
For one-gang or multi-gang boxes

Pack	Cat.Nos	
20	801 80	Round cover, Ø85 mm, for 1-gang box
20	892 81	Square cover, 80 x 80 mm, for 1-gang box
10	801 82	Cover for Batibox 2-gang box, 71 mm fixing centres

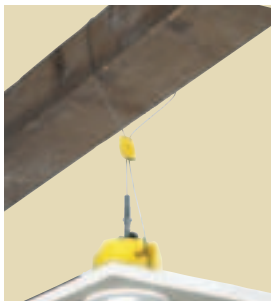
Accessory

Pack	Cat.Nos	
20	801 97	Long screw Ø3 mm length 40 mm for all Batibox boxes

Red catalogue numbers: New products

Batibox™
flush-mounting boxes for dry partitions (continued)

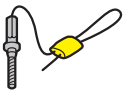
893 46

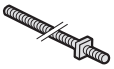


892 43 example of use

Pack	Cat.Nos	Boxes with cover for luminaires
		For ceiling rose unit
30	NEW 893 36	Ø67 mm - depth 50 mm Supplied with hook Equipped with 4 Ø16-20 inputs
		For strip light
50	893 46	Ø40 mm - depth 40 mm

		Fixing accessories for ceiling rose units
10	892 43	Anchoring device Quick installation by self-locking system Supplied with 2 m long steel cable Used to secure a ceiling rose unit by anchoring on the framework of the structure (up to 25 kg) Automatic tightening of the cable without any tool APAVE certified resistance
10	892 86	Threaded rod, length 160 mm for anchoring on the frame Supplied with M6 nut



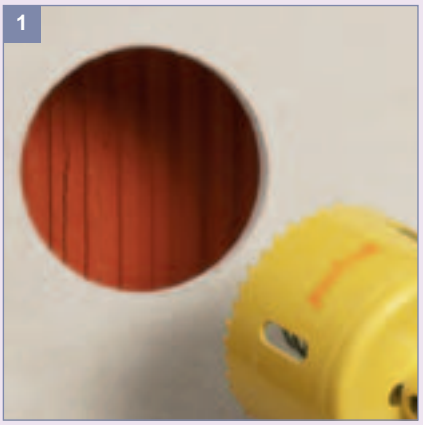


		Junction boxes	
		Supplied with cover and screws Knockout base	
		Box ext. dim. (mm)	Cover dim. (mm)
20	893 70	Ø67 x 40 mm	Ø80 mm
10	893 71	Ø85 x 40 mm	100 x 100 mm
10	893 72	115 x 115 x 40 mm	140 x 140 mm
10	893 73	160 x 105 x 40 mm	190 x 135 mm
10	893 74	170 x 170 x 50 mm	195 x 195 mm
10	893 75	230 x 170 x 50 mm	225 x 210 mm

Batibox™
flush-mounting boxes for dry partitions

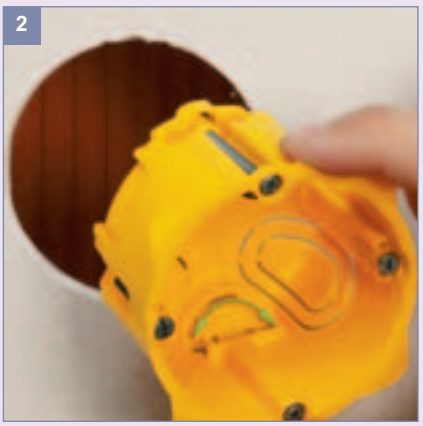
■ Installation

1



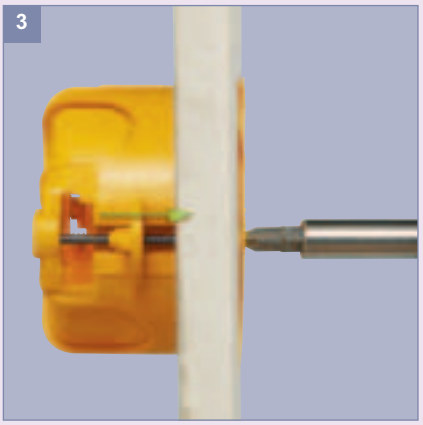
Hole cutter saw Ø67
Box Ø67 mm, more space for cabling

2



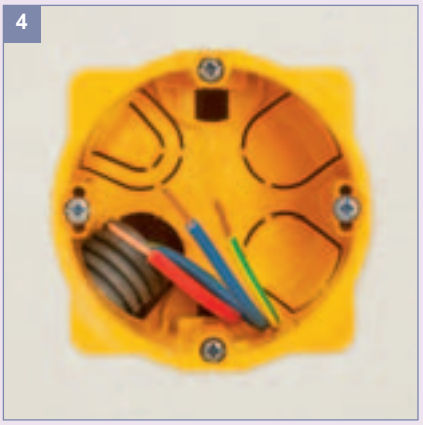
Retractable fixing claws for a better comfort during installation

3



Fixing claws adapted to the thickness of the wall
Automatic positioning, even with an electric screwdriver

4



Large space to improve fixing (according to the drilling Ø67 to 68 mm)

Red catalogue numbers: New products

Batibox™
flush-mounting boxes for masonry

NEW

801 41 + 801 99

801 42

2 x 801 08 (back to back joining)

1-gang boxes

Pack	Cat.Nos	
		For 1 Mosaic module
10	801 40	Depth 40 mm - Width 32 mm
		Square boxes for joining together
		For wiring accessories using screws or claws 1-gang boxes can be used to make up multi-gang boxes by joining Can be used horizontally or vertically 71 mm fixing centres Cutting out of internal partitions for mounting extended functions (e.g. pre-wired sockets such as Plexo) Supplied with screws fitted with protective shield Knockout cable entries, Ø16-20-255
100	801 41	Depth 40 mm
100	801 51	Depth 50 mm
10	801 61	Depth 60 mm
		Round
		Depth 40 mm - Ø67 mm Upper flange can be cut to obtain a depth of 30 mm (for controls, 2-way switches, push-buttons, etc.) Boxes can be joined back to back by 1/4 of a turn Adjustable dimensions (80, 70 or 60 mm) by cutting the flange
100	801 08	With screws
100	801 09	Without screws

Multi-gang boxes for screw-mounting wiring accessories

Supplied with removable dividers for accommodating extended functions (e.g. pre-wired socket, such as Plexo)
Supplied with screws, fitted with protective shield
Depth 40 mm
Knockout cable entries, Ø16-20-25

		For Mosaic and Vela
10	801 49	3 modules
		For German standard wiring accessories Compatible with: Galea Life, Creo, Valena, Suno and Cariva ; 71 mm fixing centres
5	801 42	2-gang Horizontal or vertical use
5	801 43	3-gang Horizontal or vertical use
5	801 44	4-gang Horizontal or vertical use

Dividers

For installation in Batibox flush-mounting boxes
Used for wiring devices with fixing screws in horizontal position

10	800 71	For 40 mm deep boxes
10	800 72	For 50 mm deep boxes

Box for 20 A and 32 A sockets

Pack	Cat.Nos	
5	Depth 40: 801 84 / Depth 50: 801 85	**1-gang 85 x 85 mm** For cable outlets Cat.No 314 90 and 20 A sockets (Cat.Nos 554 52/55/57) and 32 A sockets Cat.Nos 558 12/15/17 Vertical positioning of the screws for fixing 20 A and 32 A sockets

Boxes for fixing on door or window frame

10	801 70	1-gang box equipped with a fixing lug for mounting on door/window frame Cuttable lug for joining into multi-gang boxes Depth 40 mm Supplied with plaster shield

Box for shaver socket

5	801 55	For Mosaic shaver socket (Cat.No 744 86) Depth 50 mm

Equipment accessories

20	801 97	Long screw, Ø3 mm for all Batibox boxes Length 40 mm
10	801 99	Plaster shield for protecting the internal volume For 1 to 4-gang and multi-gang square boxes Dimensions 70 x 70 mm Colour marking for identifying after plastering

Universal covers

For converting flush-mounting boxes into junction boxes or for closing up an existing box

20	801 80	Round cover, Ø85 mm, for 1-gang boxes
20	892 81	Square cover, 80 x 80 mm, for 1-gang boxes
10	801 82	Cover for Batibox 2-gang box, 71 mm fixing centres

Covers for other boxes

10	892 82	For Superbox boxes Cat.No 891 26 and Batik 893 42/52 Dimensions 150 x 90 mm
10	892 83	For Superbox boxes Cat.No 891 27 and Batik 893 43/53 Dimensions 205 x 90 mm

Red catalogue numbers: New products

Batibox™
flush-mounting boxes for masonry

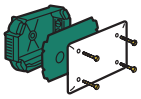
892 75

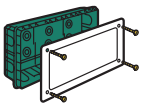
313 01

Pack	Cat.Nos	Universal box for screw or claw mounting
		Supplied without screws Can be used with Mosaic, Galea, Tenara, Creo, Valena and Suno ranges, Horizontal and vertical mounting
250	313 01	1-gang unit Can be fitted alongside one another Can be used as junction box with cover Cat.No 892 81 (see below)
20	892 81	Cover 80 x 80 mm used in order to convert boxes Cat.No 313 01 into junction boxes

Pack	Cat.Nos	Luminaire boxes with cover
		For ceiling rose units
50	892 56	Ø65 mm - depth 50 mm Supplied with hook
		For strip lights
50	892 46	Ø40 mm - depth 40 mm

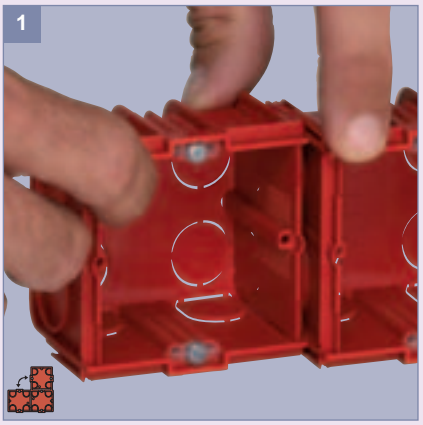
Pack	Cat.Nos	Complete junction boxes		
		Rectangular with knockout cable entries		
		Boxes supplied with cover and screws Supplied with plaster shield (except for Cat.No 892 71)		
			Box ext. dim. (mm)	Cover dim. (mm)
10	892 71		85 x 85 x 40	100 x 100
10	892 72		120 x 120 x 40	140 x 140
10	892 73		165 x 115 x 40	190 x 135
10	892 74		175 x 175 x 40	195 x 195
10	892 75		230 x 180 x 50	255 x 210
		Large capacity		
		Accept Ø25 and 32 tubes		
2	892 77	400 x 180 x 70 mm		
2	892 78	390 x 245 x 70 mm		





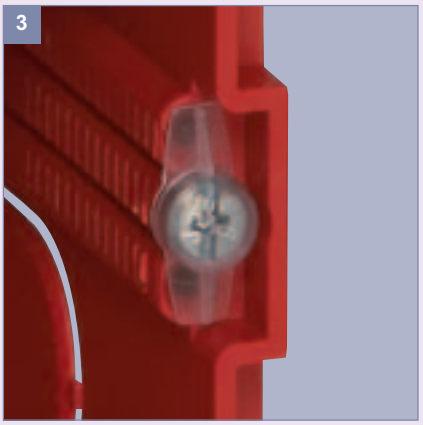
Batibox™
flush-mounting boxes for masonry

■ Installation

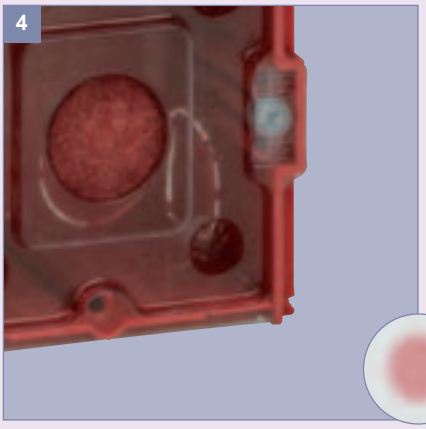


Horizontal or vertical joining of 1 gang boxes (Cat.No 801 41)

The sides can be removed before or after joining



The screws are supplied with protection cap (against plaster)



Protection cover (Cat.No 801 99)
Colour marking for identifying after plastering

Red catalogue numbers: New products

Batibox™
multi-material flush-mounting boxes

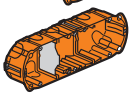
NEW

801 01

801 02

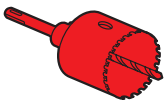
Multi-material boxes

Pack	Cat.Nos		
	Depth 50	Depth 40	
10 | 20	801 21	801 01	Reinforced rigid box with many fixing methods: - by gripping with metal clamps in hollow walls (plasterboard, bricks) or on plaster tiles - by sealing on masonry walls (building blocks, bricks, etc.) - by injection of adhesive for quick sealing Equipped with captive metal clamps Supplied with screws fitted with protective caps Equipped with locations for injection of adhesive or sealing materials. Distribution of the adhesive visible through transparency Supplied with removable dividers for accommodating extended functions (e.g. pre-wired sockets) Drilling diameter 67 mm 1-gang
			For German standard wiring devices Compatible with: Galea Life, Creo, Valena, Suno and Cariva ; 71 mm fixing centres
10		801 02	2-gang Vertical or horizontal use
10		801 03	3-gang Vertical or horizontal use



Tools for flush mounting boxes

		Hole cutter
1	892 68	For hard materials (such as building block, brick, concrete) Ø68 mm
		Tungsten carbide gritted saw
1	801 67	For use in very hard or abrasive materials (bricks, building blocks, tiling, cement, hard woods, composites, plasterboard, etc.) Equipped with a carbide tipped pilot drill Ideal for drilling holes intended for mounting multi-material boxes Ø67 mm

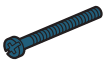


Universal covers

Pack	Cat.Nos	
		For converting flush-mounting boxes into junction boxes Supplied with fixing screws
20	801 80	Round cover, Ø85 mm, for 1-gang boxes
20	892 81	Square cover, 80 x 80 mm, for 1-gang boxes
10	801 82	Cover for Batibox 2-gang box Dimensions: 155 x 85 mm 71 mm fixing centres

Accessories

Pack	Cat.Nos	
20	801 97	Long screws, Ø3 mm Length 40 mm for Batibox box



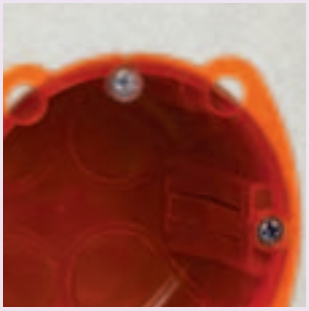
Red catalogue numbers: New products

Batibox™
multi-material flush-mounting boxes

■ Installation

Dry partitions

Use the fixing claws (supplied)



Other type of walls

Inject the special glue

Masonry

Traditional fixing

■ Example of use

Cat.No 801 01

Cat.No 802 02

Cat.No 801 03

Batibox™

flush-mounting boxes for concrete

NEW

819 41 + 819 60 + 819 90

819 41 x 2

819 42

Boxes for concrete walls

Pack	Cat.Nos	
		Universal boxes for joining together For mounting alone, held in position or back to back on panel, thickness 140, 160, 180, 200 mm Positioning of boxes - with magnet alone Cat.No 819 90 - held in position by combining 2 boxes back to back and magnet Cat.No 819 70 or by adding cover Cat.No 819 72 on one of the boxes Can be joined together for multigang boxes
50	819 41	1-gang - depth 58 mm (screws not supplied) Side by side joining possible with cover Cat.No 819 71 Accessories fixed using long screws Cat.No 801 97 or with ring Cat.No 819 60 4 x Ø20 mm coverable inputs for ICTA tube, 2 x Ø25 mm through runs for IRL tube
5	819 42	2-gang - depth 58 mm Accessories fixed using screws (supplied) Can be used horizontally or vertically Supplied with cover accommodating the magnets Cat.No 819 70/90 Ø20 mm coverable inputs for ICTA tube, and Ø25 mm for IRL tube
		One-gang box
50	819 40	For mounting - on metal panel with magnets Cat.Nos 819 70/90 - in wooden casing alone, - with blanking cover Cat.No 819 72 - in combination side by side with installation cover Cat.No 819 71 with or without magnets 1-gang - depth 58 mm Fixing of screw or claw-mounting wiring accessories with ring Cat.No 819 60 Can be combined side by side with cover Cat.No 819 71

Installation accessories for concrete boxes

Pack	Cat.Nos	
		Fixing magnets Resin resistant to de-casing agents For boxes Cat.Nos 819 40/41/42/85
1	819 70	600 N green
1	819 90	1200 N red
1	819 97	Magnet extractor for Cat. No. 819 70/90
		Covers for concrete boxes
20	819 71	Fixing cover for panel box Cat. No. 819 40/41 Used for side by side mounting with fixing centres 86 mm or 100 mm
20	819 72	Installation/blanking cover used for installation on wooden casing or for blanking in back to back mounting

Accessories for mounting equipment

Pack	Cat.Nos	
		Ring
20	819 60	Ø64 mm ring for 1-gang box Cat.No 819 40/41 Supplied with screws For mounting equipment using screws
20	801 97	Long screws Ø3 mm - length 40 mm for all Batibox boxes For mounting directly in box Cat.No 819 41
		Extension sleeve for backing wall
50	895 28	Used to extend the flush-mounting box for a backing wall Takes screw- or clip-mounted equipment Sleeve: Ø65 mm, length 150 mm max., adjustable by cutting Supplied with fixing cover
		Covers
20	801 80	Round cover, Ø80 mm, for 1-gang box
20	892 81	Square cover, 80 x 80 mm, for 1-gang box
10	801 82	Cover for Batibox 2-gang box Dimensions: 155 x 85 mm 71 mm fixing centres

Red catalogue numbers: New products

Batibox™
flush-mounting boxes for concrete (continued)

NEW

895 53

895 01 + 895 53

895 53 + 895 51

895 55

Pack	Cat.Nos	Ceiling rose equipment
		Ceiling rose boxes Can be used alone in concrete slab In primary slab, can be clipped on sleeve Cat.No 895 51 Place for mounting the anchoring stick Cat.No 895 54 Can be mounted in solid slab with weatherproof installation cover Cat.No 895 68 or reduction cover Cat.No 895 67 (or Cat.No 895 69 for Cat.No 895 51) and magnets Cat.Nos 819 70/90
20	895 53	Ø85 mm box Can take cover Cat.No 895 72 with reducer Cat.No 895 67
5	895 55	Ø140 mm large capacity box Can take cover Cat.No 895 72 with reducer Cat.No 895 67
50	895 51	Ø100 mm sleeve box Used alone in solid slab or in primary slab as a sleeve combined with box Cat.Nos 895 53/55 Can take cover Cat.No 895 71 without reducer or cover Cat.No 895 72 with reducer Cat.No 895 69
		Electrical blocks For mounting instead of a traditional block for flush mounting a ceiling rose unit Can also be used as a reserve for passing trunking between 2 levels Supplied with box Cat.No 895 53 Supplied with fibreglass grid for application of finishing coat
1	895 01	Width 200 mm
1	895 02	Width 250 mm

		Installation accessories
		Installation covers for boxes
20	895 67	Reducer for boxes Cat.Nos 895 53/55 (85/60 mm reduction) Takes magnets Cat.Nos 819 70/90
50	895 69	With reducer for box Cat.No 895 51 (100/60 mm reduction) Weatherproof for box Cat.No 895 51 - Ø100 mm

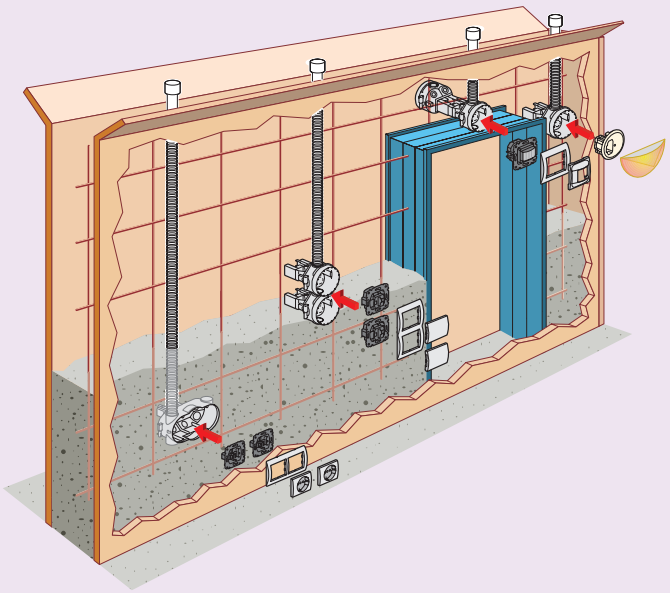
Pack	Cat.Nos	Installation accessories (continued)
50	895 70	For ceiling rose unit sleeve box Cat.No 895 51
100	895 54	**Anchoring stick** Length 60 mm For fixing boxes Cat.Nos 895 53/55/51

		Equipment for luminaires
		Covers
100	895 71	For Ø100 mm boxes
50	895 72	For Ø60 mm boxes
		Hooks for suspending luminaires
20	895 83	Length 85 mm
50	895 75	Length 105 mm
50	895 84	Length 120 mm
20	895 85	Length 135 mm
20	895 86	Length 160 mm
10	895 76	Length 150 mm

		Junction boxes
		Rectangular down-lead box
50	895 42	Box dim. 176 x 90 x 55 mm Equipped with 4 inputs of Ø20 and 25 mm
50	895 43	Installation cover
5	895 44	Capping grid for down-lead box Cat.No 895 42

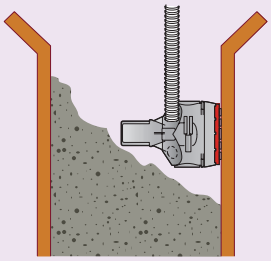
Red catalogue numbers: New products

■ General principle

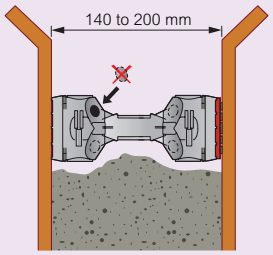


■ Mounting in casing

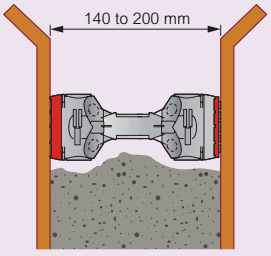
Direct mounting with boxes Cat.Nos 819 41/42



Mounting by holding in position with box Cat.No 819 41



Back to back mounting



■ Mounting of ceiling rose units

For mounting in solid slab

Small and large capacity solutions

With Ø140 mm box		With Ø85 mm box	
Boxes for ceiling rose units	895 55	Boxes for ceiling rose units	895 53
+		+	
With 85/60 mm reducer	895 67	With 85/60 mm reducer	895 67
+		+	
Cover	895 72	Cover	895 72

Sleeve/ceiling rose unit solution
With Ø100 mm box

895 51

Without reduction	895 70	100/60 mm reduction cover	895 69
Cover	895 71	Cover	895 72

For mounting in primary slab 60 or 70 mm

Small capacity solution
With Ø95 mm box

Boxes for ceiling rose units	895 55		895 53
	895 51		
Installation cover	895 70	Installation cover reducing to 60 mm	895 69
Cover	895 71	Cover	895 72

Batibox™
selection chart for flush-mounting boxes - German standard wiring accessories

German standard wiring accessories Galea Life, Galea, Creo, Valena, Suno, Cariva	Depth mm	1 GANG	HORIZONTAL OR VERTICAL MOUNTING 2 GANG	3 GANG	4 GANG
DRY PARTITIONS					
	40	800 41	800 42	800 43	800 44
	50	800 51	800 52	800 53	800 54
	60	800 61			
MULTI-MATERIAL					
	40	801 01	801 02	801 03	
	50	801 21			
MASONRY					
Square	40	801 41	801 42	801 43	801 44
	50	801 51	2 x 801 41 2 x 801 51	3 x 801 41 3 x 801 51	4 x 801 41 4 x 801 51
	60	801 61	2 x 801 61	3 x 801 61	4 x 801 61
Round	40	801 08 with screw 801 09 without screw			
CONCRETE WALLS					
	58	819 41 819 40	2 x 819 41 819 42	3 x 819 41	4 x 819 41

Batibox™
flush-mounting boxes for ceiling rose units and luminaires

	With cover	Accessories
Dry partitions	893 36 ceiling rose unit 893 46 strip light	892 43 anchoring device 892 86 threaded rod
Masonry	892 56 ceiling rose unit 892 46 strip light	892 43 anchoring device 892 86 threaded rod
Concrete walls		895 01 block width 200 mm 895 02 block width 250 mm 895 83 hook length 85 mm 895 75 hook length 105 mm 895 84 hook length 120 mm 895 85 hook length 135 mm 895 86 hook length 160 mm

Red catalogue numbers: New products

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