L1 legrand

Plexo™
surface-mounting, supplied complete

| 697 09 | 697 12 | 697 33 | 697 39 |

Lamp supplied

Mechanisms supplied complete, with back box and 2 membrane glands

Pack	Cat.Nos	**Switches 10 AX - 250 V~**
	Grey	IP 55 – IK 07 Automatic connection
10	697 09	Two-way switch
5	697 16	Intermediate switch
10	697 12	Two-way switch with indicator Supplied with 230 V~ lamp
5	697 13	Illuminated two-way switch Supplied with 230 V~ lamp
10	697 15	Two-gang two-way switch

Pack	Cat.Nos	**Push-buttons 10 A**
	Grey	IP 55 – IK 07 Automatic connection
1	697 19	N/O contact
1	697 21	Illuminated N/O contact Supplied with 230 V~ lamp

Movement detectors

IP 55 - IK 04
Automatic connection
Allows control of a lighting device as soon as the movement is detected
Maximum load:
- 2000 W for incandescent and halogen lamps 230 V~ and
- 2000 W for ELV halogen lamps,
- 1000 VA for fluorescent tubes and compact fluorescent lamps
Detection range from 0 to 12 m
Coverage pattern adjustable during installation process
Temporization between 12 s and 16 min.
Dim. 90x90x85 mm

	Grey	White	
1	697 40	697 80	Detection angle : 360°

Pack	Cat.Nos	**Socket outlets**
	Grey	**German standard 16 A – 250 V~**
10	697 33	2P + E with earth lateral contact with screw terminals
		British standard 13 A – 250 V~
10	697 32	2P + E screw terminals
5	697 39	2 x 2P + E screw terminals
		French standard 16 A – 250 V~
10	697 31	2P + E with shutters for child protection, automatic terminals

Socket outlets 20 and 32 A

Screw connection
20 A
IP 55 – IK 08

	Grey		
5	916 55	2P + E – 230 V~
5	916 56	3P + E – 400 V~
5	916 57	3P + N + E – 400 V~

32 A
IP 55 – IK 08

5	558 72	2P + E – 230 V~
5	558 75	3P + E – 400 V~
5	558 77	3P + N + E – 400 V~

Accessories for socket outlets

| 50 | 919 14 | Membrane glands for 20 A socket outlets |
| 50 | 919 15 | Membrane glands for 32 A socket outlets |

Plexo™
flush-mounting, supplied complete

698 55   698 24   698 31

Mechanisms supplied complete

Pack	Cat.Nos		
	Grey	White	**Switches 10 AX – 250 V⁓**
			IP 55 - IK 07 Automatic connection
10	698 11	698 51	Two-way switch
5		698 55	Two-gang two-way switch

Pack	Cat.Nos		
	Grey	White	**Push-buttons 10 A**
			IP 55 - IK 07 Automatic connection
10l5	698 21	698 61	Illuminated changeover push-button (N/O + N/C contact) Supplied with 230 V⁓ lamp
5	698 24	698 64	Illuminated changeover push-button (N/O + N/C contact), with label holder Supplied with 12 V lamp Can be equipped with 230 V⁓ lamp

Pack	Cat.Nos		
	Grey	White	**Socket outlets 16 A - 250 V⁓**
			Automatic connection **French standard IP 55 – IK 07**
10	698 31	698 70	2P + E with shutters for child protection, automatic terminals
			German standard IP 55 – IK 07
10	698 33	698 69	2P + E with earth lateral contacts, with screw terminals

Pack	Cat.Nos	
	Grey	**Socket outlets 20 A**
		IP 44 - IK 08 Screw connection
10	557 03	2P + E – 230 V⁓
10	557 06	3P + E – 400 V⁓
10	557 08	3P + N + E – 400 V⁓
10	903 59	Surface-mounting box for 20 A sockets Cat.Nos 557 03/06/08 Dimensions : 79 x 86 x 40 mm

Pack	Cat.Nos	
	Grey	**Surface-mounting box**
10	903 59	Surface-mounting box for 20 A sockets Cat.Nos 557 03/06/08 Dimensions : 79 x 86 x 40 mm

Guaranteed protection IP 55

Rigid conduits: the solution that simplifies the installation process when you deal with weatherproof surface mounting wiring devices.

Surface mounting with an IP guaranteed

▸ **Rigid conduits:**
- a very simple, cost effective solution
- the membrane of the end-cap compensates
for any misalignment of the tube and ensures IP 55
- easy to install thanks to the integrated coupling
- surface mounting for interior or exterior use
- complete range of accessories

Legrand System

These products are part of weatherproof wiring accessories > See p. 738–739

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Plexo™
modular mechanisms

| 695 13 | 695 25 | 695 02 | 695 17 | 695 34 | 695 47 |

Mechanisms supplied with cover plate
Installation with surface-mounting boxes or flush-mounting support frames (p. 746)
Automatic connection

Pack	Cat.Nos		**Switches 10 AX - 250 V∿**
	Grey	White	IP 55 - IK 07
10	695 11	696 11	Two-way switch
10|5	695 12	696 12	Two-way switch with indicator Supplied with 230 V∿ lamp
5	695 13	696 13	Illuminated two-way switch Supplied with 230 V∿ lamp
10	695 25		Two-gang two-way switch
10	695 30		Double pole switch

Automatic switches, 230 V∿

Pack	Cat.Nos	
	Grey/White	**Without neutral - 2-wire connection - IP 55 - IK 07**
1	695 00	Can be used instead of a 1 way switch. No additional wiring required. Operates: 60 to 300 W incandescent and halogen lamps 230 V∿. Temporization: 6 s to 6 min. Detection angle: 130°. Luminosity threshold: 3 to 1000 lux. Maximum detection range: 8 m (adjustable)
1	695 02	**With neutral - 3-wire connection - IP 55 - IK 07** Operates: 500 to 1000 W - incandescent and halogen lamps 230 V∿ - ELV halogen lamps - fluocompact. Temporization: 1 s to 16 min. Detection angle: 180°. Luminosity threshold: 3 to 1000 lux. Maximum detection range: 8 m (adjustable)

Push-buttons 10 A

Pack	Cat.Nos	
	Grey	IP 55 - IK 07
10	695 40	N/O contact
10	695 42	Illuminated, N/O contact Supplied with 230 V∿ lamp

Light sensitive switches, 230 V∿

Pack	Cat.Nos	
	Grey	**Light sensitive switch 1 function - IP 55 - IK 07**
5	695 17	Can be used to switch a lighting circuit "ON" and "OFF" based on light conditions (nightfall, daybreak). Supplied in one piece, inlcuding photoelectric cell. Maximum load: - 1400 W incandescent and halogen lamps 230 V∿ - 400 VA fluorescent tubes. Luminosity threshold: 0,5 to 1500 lux
5	695 18	**Photoelectric cell – IP 55** For use with modular light sensitive switches Cat.Nos 037 21/23/25 (p. 178)

Key-operated switches 3 A - 250 V∿

Pack	Cat.Nos	
	Grey	Supplied with RONIS key n° 455. Key removable in all position
1	695 34	2 positions marked "0 – I" 2 N/O contacts
1	695 35	2 positions marked "I – 0 – II" 2 N/O contacts

Emergency stop functions 3 A 230 V∿

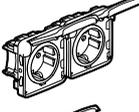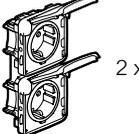| Pack	Cat.Nos	
	Grey/Yellow	Supplied with "emergency stop" label in 8 languages. Yellow cover plate, red button
1	695 47	Emergency stop button 1 N/C contact 1 pole
1	695 48	Emergency stop with key for reset N/O + N/C contact. Key RONIS n° 455 supplied. Key removable in 0 position
1	695 49	Emergency stop - stay put 1/4 release. Key removable in 0 position. N/O + N/C contact

Illuminated time lag switch - 250 V∿

Pack	Cat.Nos		
	Grey	White	
5	695 04	696 04	Electronic - IP 55. 2-wire connection. Supplied with lamp. Temporization: 25 s to 15 min. Maximum loads: - 1 000 W incandescent and halogen 230 V∿ - 400 W halogen 130 V - 400 VA ELV halogen lamps - 400 VA fluorescent lamps - 2300 W resistive (heating)

Plexo™ IP 55 - IK 07
modular mechanisms

| 695 71 | 695 76 | 695 60 | 695 80 | 6806 33 |

Mechanisms supplied with cover plate
Installation with surface-mounting boxes or flush-mounting support frames (p. 746)

Socket outlets

Pack	Cat.Nos			
	Grey	White		

German standard 16 A – 250 V

| 10 | 695 71 | 696 39 | 2P + E with earth lateral contact with screw termnals |
| 10l5 | 695 70 | 696 40 | 2P + E with earth lateral contact with automatic terminals |

British standard 13 A – 250 V

| 10 | 695 85 | | 2P + E screw terminals |

French standard 16 A – 20 V

10	695 51	696 21	2P + E with shutters for child protection, automatic terminals
5	695 53		2P + E tamperproof, screw terminals
5	695 55		2P + E automatic opening of the flap, automatic terminals
10	502 99		Tamperproof insert for socket Fits directly into the plug

Prewired socket outlets 16 A - 250 V

Automatic terminals
One piece mechanism, only one connection required
For two or three gang surface-mounting boxes or flush-mounting supports

German standard

	Grey	
5	695 76	2 x 2P+E horizontal
5	695 77	2 x 2P+ E vertical

RJ 45 data socket

Pack	Cat.Nos	
	Grey	
1	695 60	RJ 45 cat. 6 - FTP 9 contacts

Accessories

Can be equipped with any 2 modules Mosaic functions (except specific mechanisms with depth > 18 mm) in order to obtain an IP 55 wiring device

	Grey/White	
10	695 80	Adaptor with smoked polycarbonate flap
1	695 79	Adaptor with smoked polycarbonate flap lockable with special tool Cat.No 696 79
1	919 45	Special tool for adaptor Cat.No 696 79
1	695 82	Adaptor without flap (IP 20)

	Grey	White	
20	6806 33	6806 32	For 3 Mosaic or Vela modules Weatherproof IP 55 frame with membrane Allows operations of switches without opening cover maintaining IP 55 rating
100	849 00		Standard claws
50	849 01		Long claws

Legrand System

Plexo™ IP 55 – IK 07
surface–mounting boxes and flush–mounting support frames

| 696 51 | 696 72 | 696 68 | 696 92 | 696 85 |

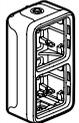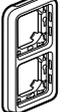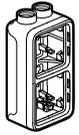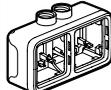To be equipped with modular Plexo mechanisms (p. 744 - 745)
The surface-mounting boxes are equipped with Nylbloc automatic connection terminals for 2 wires (optional use for junction)

Surface-mounting boxes with membrane glands

Equipped with removable membrane glands
Direct entry of cables
(No need to be cut)

Pack	Cat.Nos		
	Grey	White	
			1 gang
10	696 51	696 89	1 entry
			2 gang No separation between compartments, in order to facilitate the cabling operations and to allow the installation of pre-wired socket outlets
5	696 72	696 90	2 gang, 2 entries
5	696 61	696 91	2 gang, vertical mounting 2 entries
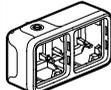
Surface-mounting boxes for cable glands

Pack	Grey ISO 20	
5	696 56	1 gang 1 entry
5	696 68	2 gang, vertical mounting 2 entries (2 top)
5	696 78	2 gang, horizontal mounting 2 entries (2 top)

Flush-mounting support frames

Used for flush-mounting version for French and German standard boxes only

Pack	Cat.Nos		
	Grey	White	
			1 gang
10	696 81	696 92	For 1 Plexo mechanism Can be equipped with claws Cat.No. 849 00 / 01
			2 gang 71 mm fixing centres
5	696 83	696 94	2 gang, for 2 Plexo mechanisms, horizontal mounting
5	696 85	696 96	2 gang, for 2 Plexo mechanisms, vertical mounting

<<< PLEXO ANTIBACTERIAL ARTIC WHITE

NEW **The antibacterial reflex**

For places with strict hygiene requirements: healthcare buildings, industrial kitchens, nurseries...

German standard socket outlet with cover

10 A switch

▸ **No proliferation of bacteria**

▸ **No interfering with cleaning protocols**

▸ **Antibacterial products also available for indoor use** (Céliane range, See p. 522 to 567) and commercial or technical use (Mosaic range, See p. 790 to 813)

Legrand System

These products are part of weatherproof wiring accessories > See p. 738–739

legrand

IP 55 Plexo™ **antibacterial**
Artic white

NEW

| 707 61 | 707 83 | 707 11 | 707 22 | 707 92 | 707 72 |

Antibacterial range based on Ag⁺ silver ions
An additional way to ensure non-proliferation of bacteria, without interfering with cleaning protocols
Particularly suited to small spaces with strict hygiene requirements: healthcare establishments, industrial kitchens, nurseries
IP 55 - IK 07
Connection with automatic terminals

Pack	Cat.Nos	**Complete units**
		Mechanisms supplied complete
		Switches 10 A - 250 V
5/50	707 61	2-way switch
		Push-buttons 10 A - 250 V
5/50	707 82	Illuminated NO + NC push-button Supplied complete with 230 V lamp
5/50	707 83	Illuminated NO + NC push-button with label-holder Supplied complete with 12 V lamp
		Socket outlets 16 A - 250 V
5/50	707 72	German standard 2P+E
5/50	707 73	German standard 2P+E with claws
5/50	707 71	French standard 2P+E

Pack	Cat.Nos	**Modular units**
		Mechanisms supplied complete with cover plates Boxes and support frames supplied with pre-clipped plate
		Switches 10 AX - 250 V
5	707 11	2-way switch
5	707 27	Double pole switch
5	707 26	2-gang two-way switch
		Pushbuttons 10 A - 250 V
5	707 30	NO push-button
5	707 32	Illuminated NO push-button Supplied complete with 230 V lamp
5	707 33	Illuminated NO push-button with label-holder Supplied complete with 12 V lamp
		Socket outlets 16 A - 250 V
5	707 21	French standard 2P+E with safety shutters With protective flap
5	707 22	German standard 2P+E with safety shutters With protective flap
		TV-R-SAT socket
1	707 24	For terrestrial and satellite installation with individual demodulator For receiving analogue and digital programmes (DTT, satellite channels, etc) Fitted with an automatic connection terminal for connection of the coaxial cable
		Cable outlet 16 A - 250 V
5	707 88	With cable grip Attaches to the frame with 82 mm fixing centres Takes flush-mounting boxes Ø67 mm max.
		Plate supports
		For flush-mounting in boxes (p. 732)
10	707 92	1-gang Can be fitted with claws Cat.Nos 849 00/01 (p. 745)
1	707 94	2-gang horizontal mounting - Fixing centres 71 mm
1	707 49	2-gang vertical mounting - Fixing centres 71 mm
		Boxes with membrane glands
		Membrane glands, removable and pierceable without cutting
10	707 41	1-gang
1	707 42	2-gang horizontal mounting
1	707 43	2-gang vertical mounting

Catalogue numbers in red: New products.

Plexo™ 66 IP 66 – IK 08
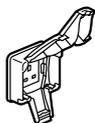**flush-mounting**

6845 53

6845 70

White RAL 9010
Polypropylene/ABS housing
Temperature rating: - 20 to + 40 °C (+ 50 °C for short periods)
Supplied without back boxes
Stainless steel captive terminal screws supplied in backed-off position
Supplied with flush-mounting gasket
Can mount directly on to standard metal flush boxes
IP 66 - IK 08
Supplied without lamps

Pack	Cat.Nos	**20 A - 250 V∿ switches**
		Conform to BS EN 60669-1 Flush-mounting gasket is not required when fitting these mechanisms on to back boxes Cat.Nos 6845 89/90/91
1	6845 53	1 gang 2 way switch - SP
1	6845 54	2 gang 2 way SP
1	6845 56	1 gang 1 way DP + indicator

Pack	Cat.Nos	**6 A - 250 V∿ push-button**
1	6845 60	1 gang 2 way SP retractive switch

Pack	Cat.Nos	**13 A - 250 V∿ socket outlet**
		Conforms to BS 1363 : Part 2
1	6845 70	1 gang switched

Pack	Cat.Nos	**Mosaic adaptor**
1	6845 85	2 modules with opaque lid

Plexo™ 66 IP 66 – IK 08
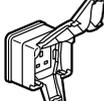**mechanisms, boxes and accessories**

6846 19

6846 28

2 finishes: - Grey RAL 7016/TO 29.- White RAL 9010
Supplied with ISO 20 membrane glands and caps (for rear cabling)
Stainless steel captive terminal screws supplied in backed-off position

Pack	Cat.Nos		**20 A - 250 V∿ switches**
			Conform to BS EN 60669-1 Fitted with rear gasket with groove to deposit silicone
1	Grey 6846 03		1 gang Two-way switch - SP
1	6846 04		2 gang Two-way switch - SP
1	6846 02		1 gang 1 way switch - DP

Pack	Cat.Nos		**6 A - 250 V∿ push-buttons**
1	Grey 6846 11		1 gang Two-way switch - SP with "Bell"

Pack	Cat.Nos		**13 A - 250 V∿ fused spur units**
	Grey		Conform to BS 1363: Part 4 Fitted with rear gasket with groove to deposit silicone
1	6846 45		1 gang - DP switched

Pack	Cat.Nos		**13 A - 250 V∿ socket outlets**
1	Grey 6846 22		Conform to BS 1363: Part 2 Fitted with rear gasket with groove to deposit silicone 1 gang Switched socket with opaque lid
1	6846 20		1 gang unswitched socket with opaque lid
1	6846 19		1 gang unswitched Accepts moulded plugs with side outlet
1	6846 28		2 gang unswitched
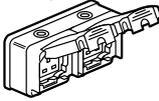
Pack	Cat.Nos		**Mosaic adaptors**
1	Grey 6846 36		2 module adaptor with semi-transparent lid
1	6846 38		3 module adaptor with semi-transparent lid