

Plexo IP 55/IP 66

Makes your day,
rain or shine



PLEXO / WEATHERPROOF WIRING DEVICES

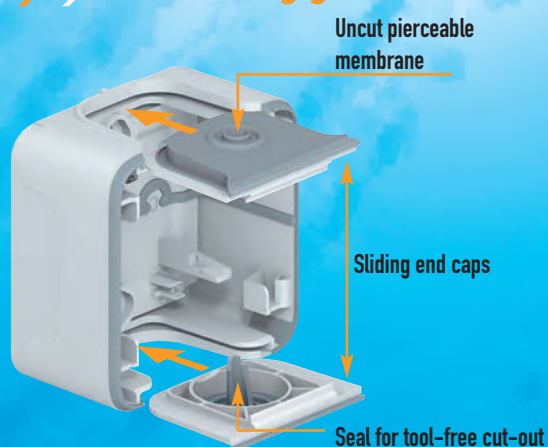
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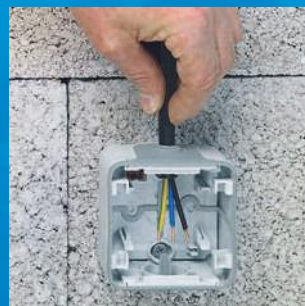
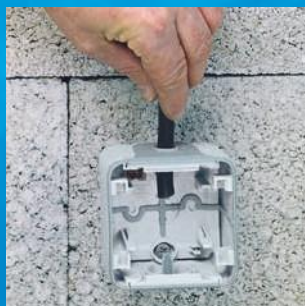
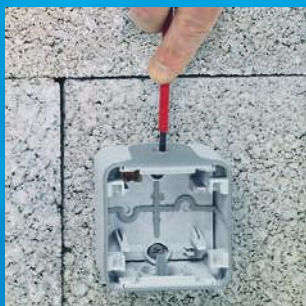
Plexo IP 55

Ingenious features for easy installation

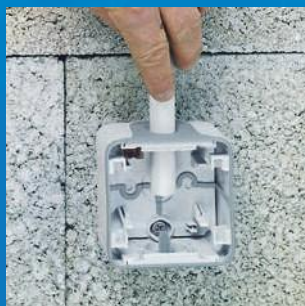
→→ Time saving guaranteed: no cut-out



→→ Inserting 4 to 15 mm diameter cables



→→ Inserting 16 to 25 mm diameter tubes



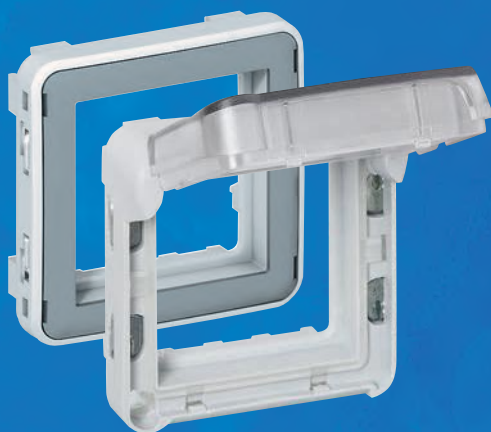
→→ Automatic terminals for safety and speed



Suitable for both **non-rigid multi-strand** and rigid cables.

→→ Yet more ingenious features

Plexo has many new improved or ingenious features to aid installation. Like, for example, the four 1/4 turn fastenings, the visible fixing points, etc.



Plexo adaptors for Arteor, with or without flap



All the modular boxes are equipped with an automatic Nylbloc connector when a tap-off is required



Visible and accessible fixing points: identical to the Plexo 55



Locking by means of four 1/4 turn fastenings

Plexo IP 55

The functions that make Plexo
a real new range

→→ Plexo IP 55 is evolving for you

Many new functions are being added to Plexo range to satisfy all configurations, whatever your site. In addition, all control mechanisms with an indicator light or tell-tale are supplied with their bulb for insertion. Simple and practical!



2-wire automatic switch without
override Cat.No 0 695 00 (p. 08)



Time switch for all loads
Cat.No 0 695 04 (p. 07)



Push button with 1/4 turn unlocking
Cat.No 0 695 49 (p. 09)



FTP cat. 6 Data socket
Cat.No 0 695 69 (p. 08)

Plexo IP 55 – IK 07

surface and flush mounting, supplied complete



0 697 11



0 697 12



0 697 33



0 698 24

Mechanisms supplied complete, with back box and 2 membrane glands.
Illuminated functions supplied with 230 V \pm lamps
Lamps and accessories (p. 06). Automatic connection

Pack	Cat.Nos	Switches 10 AX - 250 V \pm
		IP 55 — IK 07
10 5	0 697 11 0 697 16	Two-way switch Intermediate switch
10	0 697 12	Two-way switch with indicator
5	0 697 13	Illuminated two-way switch
10	0 697 15	Two-gang two-way switch
		Double Pole Switch
1	0 697 17	Double pole switch
		Push-buttons 10 A
		IP 55 — IK 07
1	0 697 20	N/O contact
10	0 697 22	Illuminated N/O contact
		Movement detectors
		IP 55
		Allows control of a lighting device as soon as the movement is detected Maximum load: - 2 000 W for incandescent and halogen lamps 230 V \pm and - 2 000 W for ELV halogen lamps, - 1 000 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
1	0 697 40	Detection angle : 360°
		Key switches 10 A - 250 V\pm
		IP 20 — IK 07
1	0 697 06	Key switch for European standard lock 1 pole, switch/push button 3 positions "1-0-2" To be equipped with lock Cat.No 0 696 95 below
1	0 697 95	European standard lock Supplied with one set of 3 keys

Pack	Cat.Nos	Cable outlet
		IP 55 — IK 07
5	0 697 45	Cable outlet supplied with cable grip
		Socket outlets
		German standard 16 A — 250 V\pm
10	0 697 33	2P + E with earth lateral contact with screw terminals
		British standard 13 A — 250 V\pm
5	0 696 72 SSO	2P+E switched socket outlet, 16A switch and 13A socket
10	0 697 32	2P+E screw terminals
5	0 697 39	2 x 2P+E screw terminals
		French standard 16 A — 250 V\pm
10	0 697 31	2P + E with shutters for child protection, automatic terminals
		Switches 10 AX — 250 V\pm
		IP 55 — IK 07
10	0 698 11	Two-way switch
		Push-buttons 10 A
		IP 55 — IK 07
10	0 698 21	Illuminated changeover push-button (N/O + N/C contact)
5	0 698 24	Illuminated changeover push-button (N/O + N/C contact), with label holder Supplied with 12 V lamp Can be equipped with 230 V \pm lamp

Plexo IP 55 – IK 07

surface mounting boxes and flush-mounting support frames



0 696 51


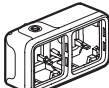
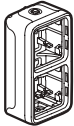
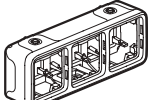
0 696 72


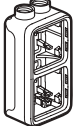
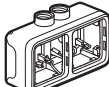
0 696 68



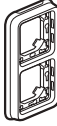
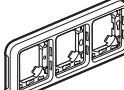
0 696 85

To be equipped with modular Plexo mechanisms (p. 07 to 09)

The surface mounting boxes are equipped with Nylbloc automatic connection terminals for 2 wires (optional use for junction)

Pack	Cat.Nos	Surface mounting boxes with membrane glands
10	0 696 51	1 gang Equipped with removable membrane glands. Direct entry of cables (No need to be cut) 1 entry 
5	0 696 72	2 and 3 gang No separation between compartments, in order to facilitate the cabling operations and to allow the installation of pre-wired socket outlets 2 gang, 2 entries 
5	0 696 61	2 gang, vertical mounting 2 entries 
5	0 696 80	3 gang, horizontal mounting 3 entries 

Pack	Cat.Nos	Surface mounting boxes for cable glands
5	0 696 56	1 gang 1 entry 
5	0 696 68	2 gang, vertical mounting 2 entries (2 top) 
5	0 696 78	2 gang, horizontal mounting 2 entries (2 top) 

Pack	Cat.Nos	Flush-mounting support frames
10	0 696 81	1 gang Used for flush mounting version for French and German standard boxes only For 1 Plexo mechanism Can be equipped with claws Cat.No. 0 849 00 / 01 
5	0 696 83	2 and 3 gang 71 mm fixing centres 2 gang, for 2 Plexo mechanisms, horizontal mounting 
5	0 696 85	2 gang, for 2 Plexo mechanisms, vertical mounting 
5	0 696 87	3 gang, for 3 Plexo mechanisms, horizontal mounting 

Plexo IP 55 – IK 07 accessories

Plexo IP 55 – IK 07 accessories



0 695 80



6 806 33



0 698 48

Installation with surface mounting boxes (p. 05) or
flush mounting support frames (p. 05)

Pack	Cat.Nos	Adaptors for 2-module Arteur mechanisms	Pack	Cat.Nos	Blanking plate
10	 Grey/White 0 695 80	Can be equipped with any 2-module Arteur functions (except specific mechanisms with depth > 18 mm) in order to obtain an IP 55 wiring device Adaptor with smoked polycarbonate flap Adaptor with smoked polycarbonate flap lockable Lockable with special tool Cat.No 0 919 45 Adaptor without flap - IP 20 	5	0 695 37	 To be used as needed in combination with surface mounting boxes or flush mounting frames
1	0 695 79		5	0 698 48	Cable outlets IP 55 - IK 08 Cable outlet supplied with cable grip Ø5 to 13 mm
1	0 695 82		10	0 694 96	Lamps For indicator function use orange colour, For locator function use green colour 230 V - 1 mA green – exclusively used for illuminated push-button
20 20	 Grey/White 6 806 33 6 806 32	Adaptors for 3-module Arteur mechanisms Weatherproof IP 55 with membrane Allows operations of switches without opening cover maintaining IP 55 rating 	10 10 10 10	0 694 97 0 694 98 0 694 99 0 694 95	 230 V - 0.5 mA green 230 V - 1 mA orange 12 V - 15 mA green 24 V - 20 mA green
1	0 919 45	Accessories Special tool for adaptor Cat.No 0 696 79	10	0 695 96	Membrane cable glands 1 entry – Ø up to 25 mm
100 50	0 849 00 0 849 01	 Standard claws Long claws	5	0 695 99	 2 entries - Ø up to 16 mm



Plexo™ boxes

Please consult us

Plexo IP 55 – IK 07

modular mechanisms



Mechanisms supplied with cover plate

Installation with surface mounting boxes (p. 05) or flush mounting support frames (p. 05)

Illuminated functions supplied with 230 V \pm lamps (except 0 695 43 / 0 695 44 / 0 696 33 / 0 696 34: supplied with 12 V lamps)

Lamps and accessories (p. 06)

Automatic connection

Switches 10 AX - 250 V \pm

Pack	Cat.Nos	
		IP 55 — IK 07
10 5	0 695 11 0 695 21	Two-way switch Intermediate switch
10	0 695 12	Two-way switch with indicator
5	0 695 13	Illuminated two-way switch
10	0 695 25	Two-gang two-way switch
10	0 695 30	Double pole switch

Switches 16 A - 250 V \sim

IP 55 - IK 07

Two-way switch

5 0 695 23



Illuminated two-way switch

Supplied with 230 V \sim lamp

1 0 695 24



Double pole switch

1 0 695 27



Double pole switch with indicator

Supplied with 230 V \sim lamp

1 0 695 28



Illuminated time lag switch - 250 V \pm

Pack	Cat.Nos	
		IP 55
5	0 695 04	Electronic 2-wire connection Supplied with lamp Temporization: 25 s to 15 min. Maximum loads: - 1 000 W incandescent and halogen 230 V \pm - 400 W halogen 130 V \pm - 400 VA ELV halogen lamps - 400 VA fluorescent lamps - 2 300 W resistive (heating)

Push-buttons 10 A

IP 55 — IK 07

10	0 695 40	N/O contact
10	0 695 41	Changeover (N/O + N/C contact)
10	0 695 42	Illuminated, N/O contact
10	0 695 43	Illuminated N/O contact, with label holder Supplied with 12 V lamp Can be equipped with 230 V \pm lamp (p. 673)
5	0 695 44	Illuminated changeover push button (N/O + N/C contact), with label holder Supplied with 12 V lamp Can be equipped with 230 V \pm lamp (p. 673)



For availability, please consult us

Plexo IP 55 – IK 07

modular mechanisms (continued)



Mechanisms supplied with cover plate
Installation with surface-mounting boxes (p. 05) or flush-mounting support frames (p. 05)
Lamps and accessories (p. 06)
Automatic connection

Pack	Cat.Nos	Automatic switches, 230 V \pm
1	0 695 00	Without neutral — 2 wire connection - IP 55 - IK 07 Can be used instead of a 1 way switch No additional wiring required Operates: 60 to 300 W incandescent and halogen lamps 230 V \sim Temporization: 6 s to 6 min. Detection angle: 130° Luminosity threshold: 3 to 1000 lux Maximum detection range: 8 m (adjustable)
1	0 695 02	With neutral — 3 wire connection - IP 55 - IK 07 Operates: 500 to 1000 W - incandescent and halogen lamps 230 V \pm - 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)
5	0 695 17	Light sensitive switches, 230 V\sim Light sensitive switch 1 function - IP 55 - IK 07 Can be used to switch a lighting circuit "ON" and "OFF" based on light conditions (nightfall, daybreak) Supplied in one piece, including photoelectric cell Maximum load: - 1 400 W incandescent and halogen lamps 230 V \sim - 400 VA fluorescent tubes Luminosity threshold: 0,5 to 1500 lux
5	0 695 18	Photoelectric cell — IP 55 For use with modular light sensitive switches Cat.Nos 037 21/23/25 (p. 154)
1	0 695 34	Key operated switches 3 A - 250 V\sim Supplied with RONIS key n° 455 Key removable in any position 2 positions marked "0 – I" 2 N/O contacts
1	0 695 35	2 positions marked "I – 0 – II" 2 N/O contacts

Pack	Cat.Nos	Roller blinds control
10	0 695 85	Socket outlets British standard 13 A — 250 V\sim 2P + E screw terminals
5	0 695 69	RJ 45 data sockets IP 55 with closed shutter IK 07 Cat. 6 FTP
1	0 695 61	Cat. 6 UTP
1	0 695 57	Cat. 5e FTP
1	0 695 56	Cat. 5e UTP



For availability, please consult us

Plexo IP 55 – IK 07

modular mechanisms (continued)










0 695 47



0 695 49



0 695 83 + 0 695 91

Pack	Cat.Nos	Emergency stop functions 3 A 230 V ~	
1	 Grey/Yellow 0 695 47	 Emergency stop button 1 N/C contact 1 pole	Supplied with "emergency stop" label in 8 languages Yellow cover plate, red button
1	0 695 48	 Emergency stop with key for reset N/O + N/C contact Key RONIS n° 455 supplied Key removable in 0 position	
1	0 695 49	 Emergency stop - stay put 1/4 release N/O + N/C contact	
Pilot light IP 55 — IK 07			
10	 Grey/White 0 695 83	 Pilot lamp Accepts E 10 lamps – 230 V ~ - 5 W max (supplied) Screw connection Supplied without diffusers (see below)	
5	0 695 91	 Diffuser for pilot lamp Red	

PLEXO 66

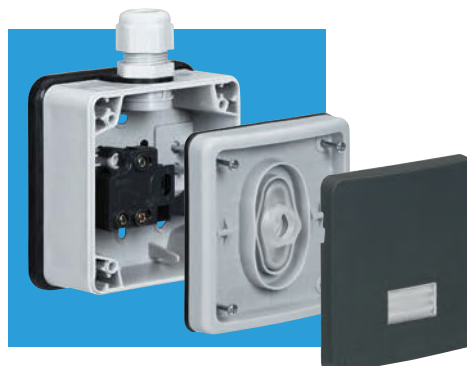


The ultimate weatherproof solution

Plexo 66 ensures safety and peace of mind by delivering maintained IP 66 protections, even with moulded plugs inserted



→ Easy to install



Stainless steel captive terminal screws supplied

→ Plug inserted, IP 66 guaranteed



Maintained IP 66 protection even with moulded plugs inserted







Plexo 66 - surface mounting IP 66 - IK 08

mechanisms, boxes and accessories







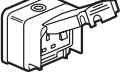
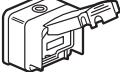

2 finishes: - Grey RAL 7016/TO 29.- White RAL 9010





Supplied with ISO 20 membrane glands and caps (for rear cabling). Stainless steel captive terminal screws supplied in backed-off position
Supplied without lamps



Pack	Cat.Nos	20 A - 250 V  switches
1	6 846 03	Conform to BS EN 60 669-1 Fitted with rear gasket with groove to deposit silicone  1 gang Two-way switch - SP
1	6 846 04	 2 gang Two-way switch - SP
1	6 846 05	 1 gang Two-way switch - SP + indicator
1	6 846 06	 1 gang One-way switch - DP + indicator
1	6 846 02	 1 gang 1 way switch - DP

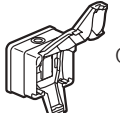
Pack	Cat.Nos	6 A - 250 V  push-buttons
1	6 846 11	 1 gang Two-way switch - SP with "Bell"

Pack	Cat.Nos	13 A - 250 V  fused spur units
1	6 846 45	Conform to BS 1363: Part 4 Fitted with rear gasket with groove to deposit silicone  1 gang - DP switched

Pack	Cat.Nos	13 A - 250 V  socket outlets
1	6 846 22	Conform to BS 1363: Part 2 Fitted with rear gasket with groove to deposit silicone  1 gang Switched socket with opaque lid
1	6 846 38SSO	 1 gang Switched socket with semi-transparent lid
1	6 846 20	 1 gang unswitched socket with opaque lid
1	6 846 19	 1 gang unswitched Accepts moulded plugs with side outlet

Pack	Cat.Nos	13 A - 250 V  socket outlets (continued)
1	6 846 27	 2 gang unswitched Accepts moulded plug
1	6 846 29	 2 gang switched
1	6 846 28	 2 gang unswitched

Pack	Cat.Nos	Arteor adaptors
1	Grey 6 846 36	 2 module adaptor with semi-transparent lid
1	6 846 38	 3 module adaptor with semi-transparent lid

Pack	Cat.Nos	RJ 45 Socket
1	0 904 67	 Cat.6 - FTP



Legrand Singapore Pte Ltd
17 Neythal Road
Singapore 628582

Tel: (65) 6416 1550

Fax: (65) 6416 1580

Email: customerhub.sg@legrand.com.sg

Website: www.legrand.com.sg