

Plexo IP 55 to IP 66

Makes your day,
rain or shine

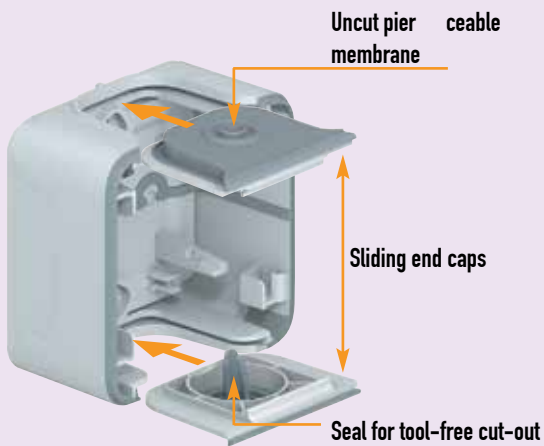


PLEXO / WEATHERPROOF WIRING DEVICES

Plexo IP 55

Ingenious features for easy installation

> > **Time saving guaranteed: no cut-out**



> > **Inserting 4 to 15 mm diameter cables**



1/ Pierce the end cap using a screwdriver



2/ Insert the cable through the end cap



3/ The membrane of the end cap ensures IP 55 protection of the installation

> > **Inserting 16 to 25 mm diameter tubes**



1/ Make the end cap cut-out by pulling the seal



2/ Insert the tube through the end cap



3/ The membrane of the end cap compensates for any misalignment of the tube and ensures IP 55 protection of the installation

> > **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 Nybloc 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. 07)



Time switch for all loads
Cat.No 0 695 04 (p. 10)



Push button with 1/4 turn unlocking
Cat.No 0 695 49 (p. 10)



FTP cat. 6 Data socket
Cat.No 0 695 61 (p. 09)

Plexo™ complete surface-mounting IP 55 grey



0 697 11



0 697 22

Plexo™ complete flush-mounting IP 55 white



0 698 55



0 698 69

Pack	Cat.Nos	Switches 10 AX - 250 V~
10	0 697 11	IP 55 - IK 07 Automatic terminals ● Grey Two-way switch
5	0 697 16	
10	0 697 12	Two-way switch with indicator Supplied with 230 V~ lamp
5	0 697 13	Illuminated two-way switch Supplied with 230 V~ lamp
10	0 697 15	Two-gang two-way switch
Push-buttons 10 A		
10	0 697 20	IP 55 - IK 07 Automatic terminals ● Grey N/O contact
10	0 697 22	Illuminated N/O contact Supplied with 230 V~ lamp
Movement detectors		
1	0 697 80	IP 55 - IK 04 Automatic terminals 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 Detection angle : 360° Coverage pattern adjustable during installation process Temporization between 12 s and 16 min. Dim. 90x90x85 mm
1	0 697 40	
Socket outlets		
10	0 697 33	● Grey German standard 16 A – 250 V~ 2P+E with earth lateral contact screw terminals

Mechanisms supplied complete

Pack	Cat.Nos	Switches 10 AX - 250 V~
10	0 698 51	IP 55 - IK 07 Automatic terminals 1 gang two-way switch ○ White
5	0 698 55	2 gang two-way switch ○ White
Push-buttons 10 A - 250 V~		
5	0 698 61	IP 55 - IK 07 Automatic terminals Illuminated changeover push-button (N/O + N/C contact) Supplied with 230 V~ lamp ○ White
5	0 698 64	Illuminated changeover push-button with label-holder (N/O + N/C contact) Supplied with 12 V lamp Can be equipped with 230 V~ lamp ○ White
10	0 698 69	German standard socket outlets 16 A - 250 V~ IP 55 - IK 07 Screw terminals 2P+E with earth lateral contacts ○ White

Plexo™ mechanisms IP 55

switches and roller blinds control



0 695 13



0 695 25



0 695 21



0 695 39

Mechanisms supplied with cover plate
 Installation with surface-mounting boxes or flush-mounting support frames (p. 8)
 Automatic terminals

Switches 10 AX - 250 V~

Pack	Cat.Nos	
10	0 695 11	IP 55 - IK 07 Two-way switch ● Grey
10	0 695 12	Two-way switch with indicator Supplied with 230 V~ lamp ● Grey
5	0 695 13	Illuminated two-way switch Supplied with 230 V~ lamp ● Grey
10	0 695 25	2 gang two-way switch ● Grey
10	0 695 30	Double pole switch ● Grey
5	0 695 21	Intermediate switch ● Grey

Roller blinds control

Pack	Cat.Nos	
5	0 695 39	Manual roller blinds controller IP 55 - IK 07 Double push-button for systems with automatic control box (electrical interlock) 10 A - 250 V~ ● Grey

Plexo™ mechanisms IP 55

push button and automatic switches



0 695 40



0 695 43



0 695 00

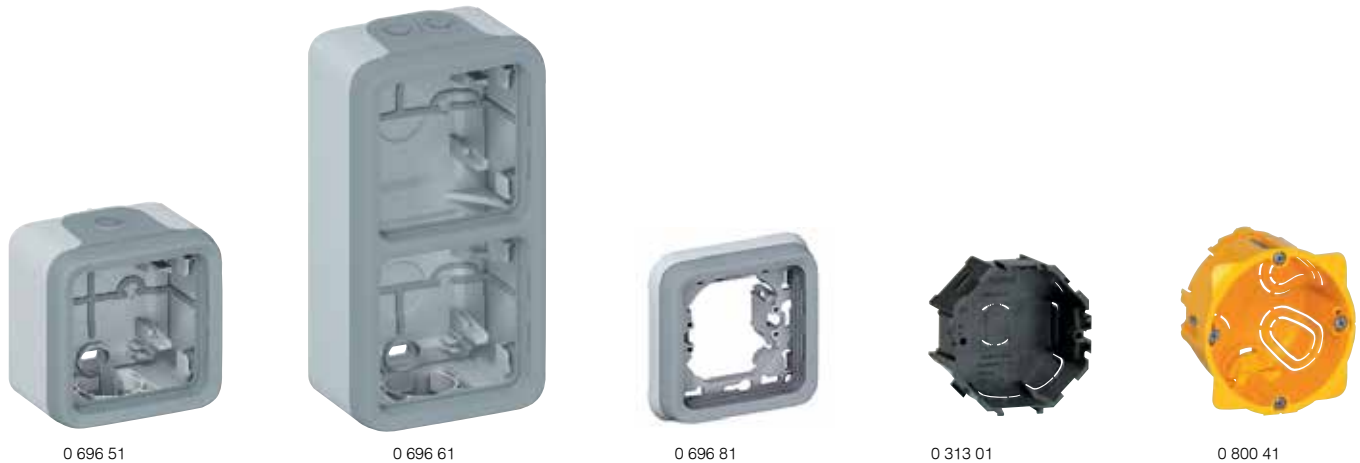


0 695 02


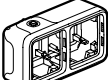
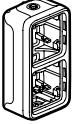
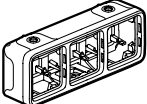
Pack	Cat.Nos	Push-buttons 10 A
10	0 695 40	<p>IP 55 - IK 07</p> <p>N/O contact</p> <p> ● Grey</p>
10	0 695 41	<p>changeover (N/O + N/C contact)</p> <p> ● Grey</p>
10	0 695 42	<p>Illuminated N/O contact</p> <p>Supplied with 230 V~ lamp</p> <p> ● Grey</p>
10	0 695 43	<p>Illuminated N/O contact - with label holder</p> <p>Supplied with 12 V lamp can be equipped with 230~ lamp</p> <p> ● Grey</p>
5	0 695 44	<p>Illuminated changeover push button (N/O+N/C contact) - with label holder</p> <p>Supplied with 12 V lamp can be equipped with 230~ lamp</p> <p> ● Grey</p>



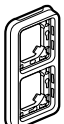
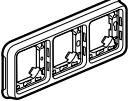


Pack	Cat.Nos	Automatic switches 230 V~
1	0 695 00	<p>IP 55 - IK 07</p> <p>Maximum detection range: 8 m (adjustable)</p> <p>Without neutral - 2-wire connection</p> <p>Can be used instead of a 1 way switch No additional wiring required Operates: 60 to 300 W incandescent and halogen lamps 230 V~ Temporization: 6 s to 6 min. Detection angle: 130° Luminosity threshold: 3 to 1000 lux</p> <p> ● Grey/White</p>
1	0 695 01	<p>Without neutral with on/off function - 2 wire connection</p> <p>Can be used instead of a 1 way switch No additional wiring required equipped with on/off keys for manual operation Operates: - 40 to 400 W incandescent and halogen lamps 230 V~ Temporization: 1 s to 16 min. Detection angle: 180° Luminosity threshold: 3 to 1000 lux</p> <p> ● Grey/White</p>
1	0 695 02	<p>With neutral - 3-wire connection</p> <p>Operates: - 500 to 1000 W incandescent and halogen lamps 230 V~ - ELV halogen lamps - compact fluorescent lamps Temporization: 1 s to 16 min. Detection angle: 180° Luminosity threshold: 3 to 1000 lux</p> <p> ● Grey/White</p>

Plexo™ surface-mounting boxes and support frames IP 55



To be equipped with modular Plexo mechanisms (p. 6,7,9)

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

Pack	Cat.Nos	Flush-mounting support frames
10 10	0 696 81 0 696 92	<p>Used for flush-mounting version for German and French standard boxes only</p> <p>1 gang</p> <p>Can be equipped with claws Cat.Nos 0 849 00/01</p> <p>● Grey ○ White</p> 
5 5	0 696 83 0 696 94	<p>2 gang - 2 entries</p> <p>71 mm fixing centres</p> <p>● Grey - horizontal mounting ○ White - horizontal mounting</p> 
5 5	0 696 85 0 696 96	<p>● Grey - vertical mounting ○ White - vertical mounting</p> 
5	0 696 87	<p>3 gang - 3 entries</p> <p>● Grey - horizontal mounting</p> 
250	0 313 01	<p>Universal 1-gang box</p> <p>For screw or claw mounting Supplied without screws Can be used with Arteur, Galea Life, Mosaic, Vela, Valena, Suno, Niloé and Kaptika ranges, Horizontal and vertical mounting</p> <p>1-gang unit Can be fitted alongside one another Can be used as junction box with cover Cat.No 0 892 81</p> 
50	0 800 41	<p>1-gang boxes</p> <p>For 1 gang or 2 modules</p> <p>For wiring accessories using screws or claws Drilling diameter 67 mm Depth 40 mm</p> 

Plexo™ mechanisms IP 55

prewired socket outlets, adaptors, sockets outlets, data socket and accessories



0 695 76



0 695 80

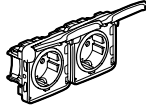
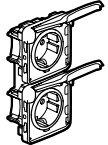
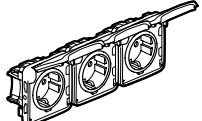





6 806 33








0 695 71

Mechanisms supplied with cover plate
Installation with surface-mounting boxes or flush-mounting support frames (p.8)

Pack	Cat.Nos	Prewired German standard socket outlets 16 A - 250 V~
5	0 695 76	Automatic terminals One piece mechanism, only one connection required For two or three gang surface-mounting boxes or flush-mounting supports 2 x 2P+E horizontal  ● Grey
5	0 695 77	2 x 2P+E vertical  ● Grey
1	0 695 78	3 x 2P+E horizontal  ● Grey

10	0 695 80	Adaptors for 2-module Arteor mechanisms Can be equipped with any 2-module Arteor functions (except specific mechanisms with depth > 18 mm) in order to obtain an IP 55 wiring device To be complete with arteor mechanism 2 modules Adaptor with smoked polycarbonate flap  ○ Grey/white
1	0 695 79	Adaptor with smoked polycarbonate flap lockable Lockable with special tool Cat.No 0 919 45  ○ Grey/white
1	0 695 82	Adaptor without flap - IP 20  ○ Grey/white

1	0 695 61	RJ 45 data sockets IP 55 with closed shutter IK 07 Cat. 6 UTP  ● Grey
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Pack	Cat.Nos	Adaptors for 3-module Arteor mechanisms
20	6 806 33	To be complete with arteor mechanism 2 modules Weatherproof IP 55 with membrane Allows operations of switches without opening cover maintaining IP 55 rating  ● Grey ○ White
20	6 806 32	
10	0 695 71	German standard socket outlets 16 A - 250 V~ With earth lateral contact 2P+E screw terminals  ● Grey
5	0 696 40	2P+E automatic terminals  ○ White ● Grey
10	0 695 70	
1	0 919 45	Accessories  Special tool for adaptor Cat.No 0 696 79

Plexo™ IP 55 - IK07

modular mechanism for control



0 695 17



0 695 34



0 695 49



0 695 04

Mechanisms supplied with cover plate
Installation with surface-mounting support frames (p.8)

Pack	Cat.Nos	Light sensitive switches, 230 V~
5	0 695 17	Light sensitive switch 1 function 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: - 1400 W incandescent and halogen lamps 230 V~ - 400 VA fluorescent tubes Luminosity threshold: 0,5 to 1500 lux IP 55 - IK 07 ● Grey
5	0 695 18	Photoelectric cell For use with modular light sensitive switches IP 55 ● Grey
1	0 695 34	Key-operated switches 3 A - 250 V~ Supplied with RONIS key n° 455 Key removable in all position 2 N/O contacts 2 positions marked "0 – I" ● Grey
1	0 695 35	3 positions marked "I – 0 – II" ● Grey

Pack	Cat.Nos	Emergency stop functions 3 A - 250 V~
1	0 695 47	Supplied with "emergency stop" label in 8 languages. Yellow cover plate, red button Emergency stop button - 1 N/C contact ● Grey/yellow
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 ● Grey/yellow
1	0 695 49	Emergency stop - stay put 1/4 release - N/O + N/C contact Key removable in 0 position ● Grey/yellow
5	0 695 04	Illuminated time lag switch - 250 V~ Electronic time lag switch - IP 55 2-wire connection Supplied with lamp Temporization: 25 s to 15 min. Maximum loads: - 1000 W incandescent and halogen 230 V~ - 400 W halogen 130 V - 400 VA ELV halogen lamps - 400 VA fluorescent lamps - 2300 W resistive (heating) ● Grey

Plexo™ 66 complete flush-mounting IP 66 - IK 08








6 845 53



6 845 85 + 5 721 18

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

Pack	Cat.Nos	20 A - 250 V~ switches
	White	Conform to BS EN 60669-1 Flush-mounting gasket is not required when fitting these mechanisms on to back boxes Cat.Nos 6 845 89/90/91
1	6 845 53	 1 gang Two way switch - SP
1	6 845 54	 2 gang Two way SP
1	6 845 56	 1 gang One way DP + indicator
		6 A - 250 V~ push-button
1	6 845 60	 1 gang Two way SP retractive switch
		Arteor adaptor
1	6 845 85	 2 modules with opaque lid To be complete with arteor mechanism 2 modules

Plexo™ 66 complete surface-mounting IP 66 - IK 08









6 846 04



6 846 11

Grey RAL 7016/TO 29
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
	Grey	Conform to BS EN 60669-1 Fitted with rear gasket with groove to deposit silicone
1	6 846 03	 1 gang Two-way switch - SP
1	6 846 02	 1 gang One way switch - DP
1	6 846 04	 2 gang Two-way switch - SP
		6 A - 250 V~ push-buttons
1	6 846 11	 1 gang Two-way switch - SP with "Bell"
		Arteor adaptors
1	6 846 36	 To be completed with Arteor mechanism 2 module 2 module adaptor - semi-transparent lid
1	6 846 38	 To be completed with Arteor mechanism 3 module 3 module adaptor - semi-transparent lid



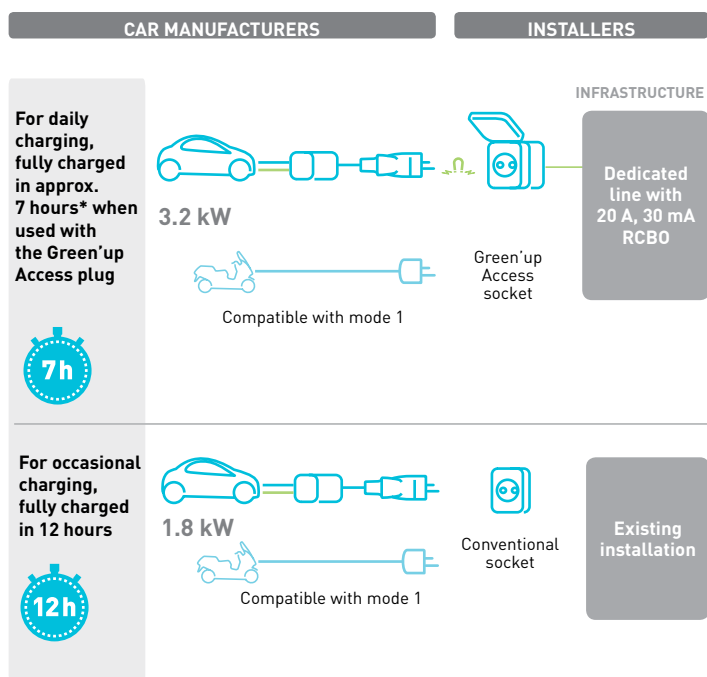
GREEN'UP

Absolute safety, today

CHARGING SOCKETS AND TERMINALS FOR ELECTRIC VEHICLES

- The Green'Up Access 2P+E socket with safety shutters charges your vehicle safely in mode 2 faster than with a conventional socket

Connection infrastructures and solutions for normal charging:



* Source PSA: time taken to reach full charge in single phase given for a Peugeot iOn or a Citroën C-Zero

Green'up Access sockets 3.2 kVA for electric vehicles

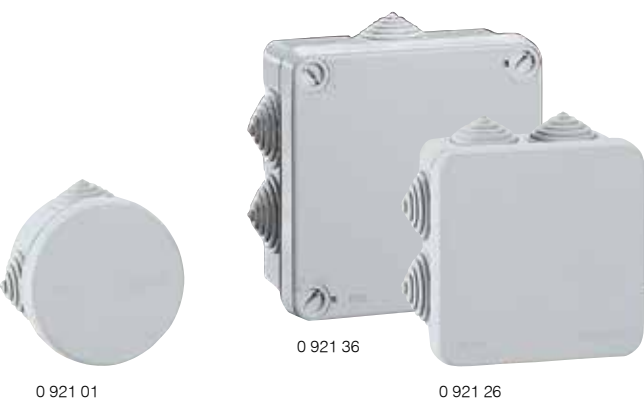


0 904 71

Used for safely charging rechargeable electric and hybrid vehicles which take mode 2 cord (compatible with mode 1)
 Connected to the consumer panel via one 3 x 2.5 mm² dedicated line (1 line per socket) protected by 30 mA - 20 A C curve, type A or HPi RCBO (or 30 mA type A or HPi RCCB + 20 A C curve m.c.bs)
 Recommended installation height: 1.30 m from the ground
 Suitable for residential and workplace use

Pack	Cat.Nos	Surface mounting 3.2 kVA socket outlet - mode 2
		<p>Fitted with a plug/socket detection device Green'up Access sockets trigger maximum power, thus ensuring safe charging, faster than with a conventional socket 2P+E socket outlets with safety shutters for 2P+E plug (mode 2) Single phase fi screw connection fi 230 V IP 66 - IK 08</p> <p>Suitable for installation in private houses For charging 1 vehicle Plastic Supplied complete with surface-mounting box equipped with an ISO 20 cable gland Dimensions (H x W x D): 98 x 98 x 70 mm (excluding cable gland)</p>
1	0 904 72	German standard socket outlet
1	0 904 73	British standard socket outlet
1	0 904 71	French standard socket outlet
		Accessory
1	0 904 79	Shelf on which to place the control unit of the electric vehicle charging cord, thus limiting the traction on the cable associated with the weight of the unit For fixing below the wall sockets

Plexo™ boxes IP 55 - IK 07



0 921 01

0 921 36

0 921 26



Dimensions **p.16**
 Technical characteristics **p.17**

Resistance to glow wire test: 650 °C (EN 60695 2-1)
 Operating temperature: fi 25 °C to + 40 °C
 Interchangeable membrane glands with direct entry
 Material: polystyrene box and polypropylene cover
 Opaque cover
 Membrane gland or pre-cut knock-out for ISO type cable gland

Pack	Cat.Nos	Standard boxes
		Grey RAL 7035 With fixing slots for easy alignment Use 5 mm Ø screws Alternatively use wall fixing Cat.No 0 319 57 Clip-on cover
5/100	0 921 00	Ø60 mm x 40 mm 4 glands (Cat.No 0 919 10)
5/100	0 921 01	Ø70 mm x 40 mm 4 glands (Cat.No 0 919 10)
5/100	0 921 04	65 x 65 x 40 mm 7 glands (Cat.No 0 919 10)

Pack	Cat.Nos	Class II boxes
		Grey RAL 7035 Mounting by: - either internal fixing points - use 5 mm Ø screws - or at three corners outside the wiring area - use 4 mm Ø screws Provision for anti-tamper seal Cover with 4 x 1/4 turn fixings, indicated I-O, can be retained open during installation
5/100	0 921 26	80 x 80 x 45 mm 7 glands (Cat.No 0 919 10)
5/50	0 921 27	With pre-cut knock-outs
		105 x 105 x 55 mm
5/50	0 921 36	7 glands (Cat.No 0 919 11)
5/30	0 921 37	With pre-cut knock-outs

Pack	Cat.Nos	Accessories
20	0 312 10	Strip with four 4 mm ² terminal for junctions For fitting in Plexo boxes Cat.Nos 0 921 00/01, 0 921 04/26/27

Plexo™ boxes IP 55 - IK 07 with direct entry membrane glands



0 920 32

0 920 52



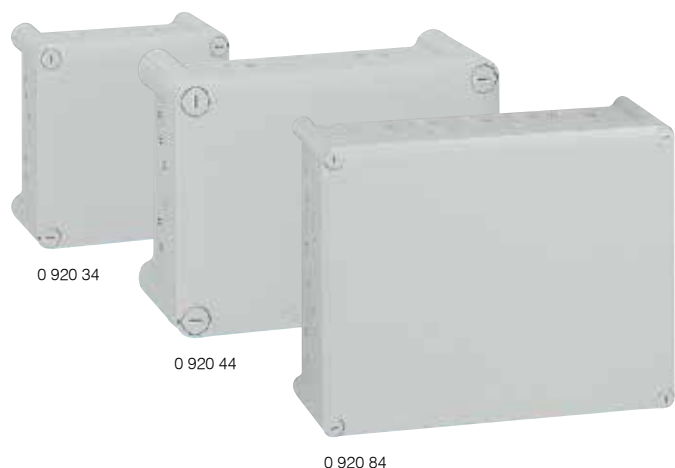
Dimensions **p.16**
 Technical characteristics **p.17**

Resistance to glow wire test: 750 °C (EN 60695 2-1)
 Operating temperature: fi 25 °C to + 40 °C
 Interchangeable membrane glands with direct entry
 Captive cover with clippable tie between box and cover except boxes 310 x 240 and 360 x 270
 Cover opens/closes with a 1/4 turn of a regular screwdriver, marking 0 and I
 Class II is ensured by protection caps (supplied) for the attachment screws

Pack	Cat.Nos	Square boxes
		Grey RAL 7035
1	0 920 32	130 x 130 x 74 mm 10 glands Ø cables and tubes accepted 4 to 25 mm

Pack	Cat.Nos	Rectangular boxes
		Grey RAL 7035
20	0 920 42	155 x 155 x 74 mm 10 glands Ø cables and tubes accepted 4 to 25 mm
1/10	0 920 52	180 x 140 x 86 mm 10 glands Ø cables and tubes accepted 4 to 32 mm
1/10	0 920 62	220 x 170 x 86 mm 14 glands Ø cables and tubes accepted 4 to 32 mm
1/2	0 920 82	310 x 240 x 124 mm 24 glands Ø cables and tubes accepted 4 to 40 mm
1	0 920 92	360 x 270 x 124 mm 24 glands Ø cables and tubes accepted 4 to 40 mm

Plexo™ boxes IP 55 - IK 07 with pre-cut knock-out ISO type cable entries



Plexo™ boxes accessories



Dimensions **p.16**
Technical characteristics **p.17**

Resistance to glow wire test: 750 °C (EN 60695 2-1)
Operating temperature: fi 25 °C to + 40 °C
Knock-out entries
Captive cover with clippable tie between box and cover except boxes 310 x 240 and 360 x 270
Cover opens/closes with a 1/4 turn of a regular screwdriver, marking 0 and I
Fixing with level adjustment

- At 2 or 4 internal points (screw Ø5 mm max.)
- At the four corners out of wiring volume (screw Ø4 mm max.)
- With brackets Cat.No 0 358 02

Class II is ensured by protection caps (supplied) for the attachment screws

Pack	Cat.Nos	Square boxes
1/10	0 920 34	Grey RAL 7035 130 x 130 x 74 mm 16 knock-out entries for ISO 12/16 4 knock-out entries for ISO 20/25

Pack	Cat.Nos	Rectangular boxes
1/10	0 920 44	Grey RAL 7035 155 x 110 x 74 mm 16 knock-out entries for ISO 12/16 4 knock-out entries for ISO 20/25
1/5	0 920 54	180 x 140 x 86 mm 16 knock-out entries for ISO 16/20 4 knock-out entries for ISO 20/25
1/5	0 920 64	220 x 170 x 86 mm 12 knock-out entries for ISO 16/20 8 knock-out entries for ISO 20/25 4 knock-out entries for ISO 25/32
1/2	0 920 84	310 x 240 x 124 mm 2 knock-out entries for ISO 16/20 22 knock-out entries for ISO 20/25 6 knock-out entries for ISO 25/32 6 knock-out entries for ISO 32/40
1	0 920 94	360 x 270 x 124 mm 2 knock-out entries for ISO 16/20 18 knock-out entries for ISO 20/25 10 knock-out entries for ISO 25/32 6 knock-out entries for ISO 32/40

Pack	Cat.Nos	Direct entry membrane glands
50	0 919 14	With marking of Ø for tubes and cables Direct entry for tubes (up to 16 mm) and cables Up to Ø20 Grey (RAL 7035)
50	0 919 15	Up to Ø25 Grey (RAL 7035)
50	0 919 16	Up to Ø32 Grey (RAL 7035)
50	0 919 17	Up to Ø40 Grey (RAL 7035)
Pack	Cat.Nos	Membrane glands
50	0 919 10	Grey (RAL 7035) With marking of Ø for tubes and cables Up to Ø20
50	0 919 11	Up to Ø25
Pack	Cat.Nos	Fixing accessories
1	0 358 02	Set of 4 lugs For wall fixing supplied with screws
Pack	Cat.Nos	Equipment accessories
1	0 358 00	Set of 2 hinges (RAL 7016) For boxes 130 x 130 mm up to 220 x 170 mm included
1	0 358 01	For boxes 310 x 240 and 360 x 270 mm

plastic industrial boxes



Can be equipped with a rail for fixing equipment



Wall mounting lugs
Cat.No 0 358 02 for horizontal or vertical installation



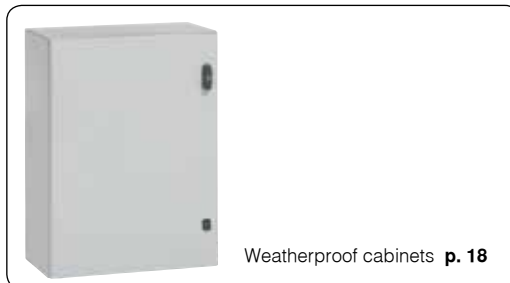
0 359 71



Hinges Cat.No 0 358 01



IP 2X terminal blocks fixed at the top from 130 x 130 mm



Weatherproof cabinets **p. 18**

Smooth surfaces

Choice of fixing:

- Internal: 4 oblong holes at back of box
- At the 4 corners outside the wiring space, with Ø4 screws
- Using wall mounting lugs Cat.No 0 358 02 (except boxes 130 x 75 x 74 mm)

Pack	Cat.Nos		IP 55 - IK 07 grey RAL 7035
	Opaque cover	Transparent cover	Class II provided by protective caps for the fixing screws (supplied) Equipment can be fixed on rail or solid plate IP 2X terminal blocks fixed at the top from 130 x 130 mm size (p. 190) Cover opened/closed with 1/4 turn of a flat screwdriver. Indication of closed/open position: I/O Captive covers with ties, except boxes 310 x 240 mm and 360 x 270 mm
			Internal dimensions Height x Width x Depth (mm)
5/50	0 921 28		80 x 80 x 45
5/50	0 921 38		105 x 105 x 55
1	0 359 00		130 x 75 x 74
1	0 359 30		130 x 130 x 74
1	0 359 40		155 x 110 x 74
1	0 359 50		180 x 140 x 86
1	0 359 60	0 359 61	220 x 170 x 86
1	0 359 70	0 359 71	270 x 170 x 86
1	0 359 80		310 x 240 x 124

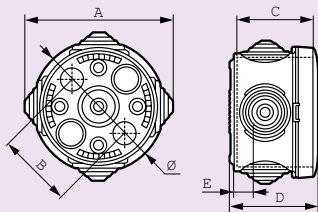
Pack	Cat.Nos	Accessories for IP 55 - IK 07 grey RAL 7035
		Hinges RAL 7016 - set of 2
1	0 358 00	For boxes 130 x 130 up to 270 x 170 mm included
1	0 358 01	For boxes 310 x 240 mm and 360 x 270 mm
		Metal mounting plates Galvanized steel 15/10 thick
5	0 358 10	For boxes 130 x 130 mm
5	0 358 11	For boxes 155 x 110 mm
5	0 358 12	For boxes 180 x 140 mm
5	0 358 13	For boxes 220 x 170 mm
5	0 358 14	For boxes 270 x 170 mm
5	0 358 15	For boxes 310 x 240 mm
		Wall mounting lugs
1	0 358 02	Set of 4 lugs for boxes from width 110 mm For wall fixing supplied with screws

Pack	Cat.Nos	IP 55 - grey RAL 7035 - increased depth
2	0 921 22	Box depth 140 mm IK 07 220 x 170 x 240 mm with 4 locks
1	0 350 58	Box depth 154 mm IK 08 359 x 265 x 154 mm with hinges and 2 locks
1	0 922 84	Box depth 160 mm IK 08 310 x 240 x 160 mm with 4 locks

Plexo™ boxes IP 55 - IK 07

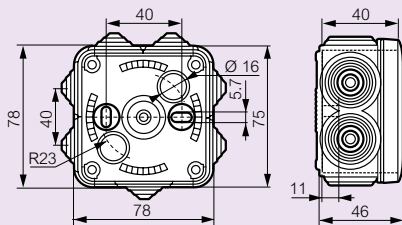
■ Dimensions

Cat.Nos 0 921 00/01

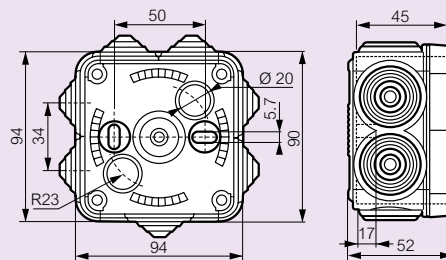


Cat.Nos	Ø	A	B	C	D	E
0 921 00	60	79	40	44.5	40	11
0 921 01	70	86	50	49.5	45	11

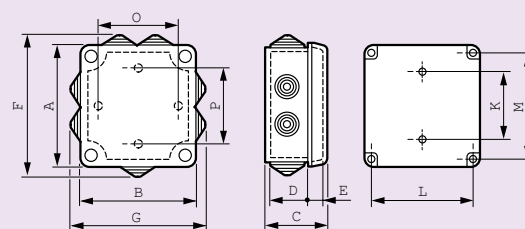
Cat.No 0 921 04



Cat.Nos 0 921 26/27



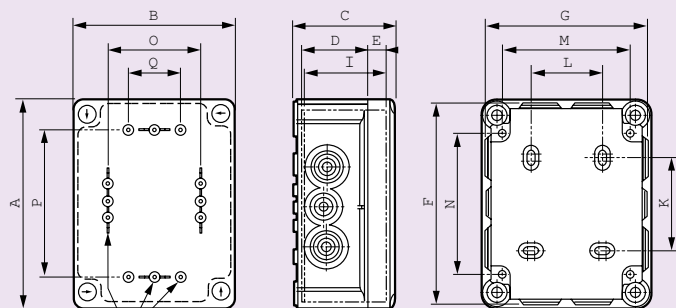
Cat.Nos 0 921 36/37



Cat.Nos	A	B	F	G	C	D	E	Fixing of box			S dm ²	Fixing of accessories (screw Ø4 mm)	
								K	L	M		O	P
0 921 36	116	116	132	132	60	41.8	13.4	50	95	95	1.34	80	80
0 921 37	116	116	121	121	60	41.8	13.4	50	95	95	1.34	80	80

Plexo square boxes 130 x 130 mm Cat.Nos 0 920 32/34

Plexo rectangular boxes Cat.Nos 0 920 42/44/52/54/62/64/82/84/92/94



Fixing slots

Cat.Nos	Dimensions (mm)	A	B	F	G	C	D	E	I	Fixing of box				Fixing of accessories (screw Ø4 mm)		
										K	L	M	N	O	P	Q
0 920 32/34	130 x 130 x 74	150	150	149	149	81	56	18	67	54	70	120	103	106	106	84
0 920 42/44	155 x 110 x 74	175	130	173	128	81	56	18	67	79	50	100	128	86	131	64
0 920 52/54	180 x 140 x 86	200	160	205	165	94	69	18	80	104	50	130	153	116	156	94
0 920 62/64	220 x 170 x 86	240	190	245	195	94	69	18	80	144	80	160	193	146	196	124
0 920 82/84	310 x 240 x 124	332	262	340	270	132	97	27	116	220	160	222	276	200	260	150
0 920 92/94	360 x 270 x 124	382	292	390	300	132	97	27	116	270	190	252	326	230	310	150

Plexo™ boxes IP 55 - IK 07

■ Technical characteristics

Additional regulation

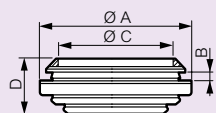
In accordance with European directive RoHS (2002/95/CE modified by decision 2005/618/CE) and with its FAQ "guidance for EEE directives", widened to all halogenated flame retardants, Plexo boxes (Cat.Nos mentioned below) don't contain halogenated flame retardant:
 0 920 32/0 920 42/0 920 44/0 920 52/0 920 62/0 920 82/0 921 26/0 921 36

Equipment with terminal blocks

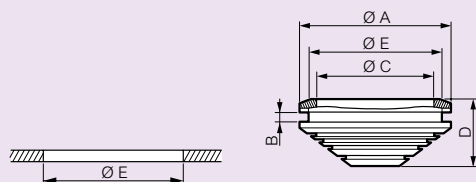
Boxes (mm)	Bare terminal blocks on support and IP 2X blocks						Max. number of Nybloc auto terminal support
	4 holes	8 holes	13 holes	17 holes	22 holes	35 holes	
130 x 130 x 74	•	•					4
155 x 110 x 74	•	•	•				4
180 x 140 x 86	•	•	•				6
220 x 170 x 86	•	•	•	•	•		10
310 x 240 x 124	•	•	•	•	•	•	10
360 x 270 x 124	•	•	•	•	•	•	10

Spare membrane glands for Plexo boxes

• Direct entry



• To be cut



	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
∅20	∅27.6	2	∅20	10	∅22
∅25	∅33.8	2	∅25	12.8	∅27.5
∅32	∅42	2	∅32.2	14.5	∅34.6
∅40	∅50	2	∅40.2	16.2	∅42.5

	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)
∅20	∅27.6	2,4	∅20.2	15,5	∅22
∅25	∅33.8	2,4	∅25.6	18	∅27.5

User of membrane glands per type of boxes

Boxes	Membrane glands			
	∅20	∅25	∅32	∅40
Round				
∅60	4			
∅70	4			
Square				
65 x 65 x 40	7			
80 x 80 x 45	7			
105 x 105 x 55		7		
130 x 130 x 74	2	8		
Rectangular				
155 x 110 x 74	2	8		
180 x 140 x 86		4	6	
220 x 170 x 86		8	6	
310 x 240 x 124			18	6
360 x 270 x 124			16	8

Plexo³

IP 65 weatherproof cabinets, multifunction sleeves and accessories



Technical characteristics **p. 19**

Self-extinguishing: resistance to incandescent wire 650°C
 Conform to EN 60439-3
 Weatherproof cabinets - IP 65 - IK 09 - Class II
 Door and cabinet fully reversible
 Removable chassis and faceplates from 2-row versions up
 2-position rail for modular products and moulded cases
 Spacing between rails 150 mm
 Can be fitted with perforated plates and solid faceplates for mounting non-modular products
 Lockable door handle, sealable cover and faceplate
 Shock-resistant polystyrene material
 Box colour light grey L750A, cover colour dark grey R746A
 Supplied without terminal blocks

Pack	Cat.Nos	Cabinets 2 to 8 modules	
		Number of rows	Number of modules
6	6 019 32	1	2 (+1)
6	6 019 94	1	4
6	6 019 96	1	6
6	6 019 98	1	8

Pack	Cat.Nos	Cabinets 12 modules per row	
		Number of rows	
1	6 018 31	1	
1	6 018 32	2	
1	6 018 33	3	

Pack	Cat.Nos	Cabinets 18 modules per row	
		Number of rows	
1	6 018 35	1	
1	6 018 36	2	
1	6 018 37	3	
1	6 018 38	4	

Pack	Cat.Nos	Multifunction sleeves	
		Supplied with hinges connecting the cover to the back of the cabinet For use with 12 and 18-module cabinets using joining kit Cat.No 0 019 67 Can be fitted with control units and accessories: P17 16 A and 32 A sockets with standard fixing centres, flush-mounted IP 55 Plexo wiring accessories, Osmoz, modular rail at the back of the box	
		Vertical	
1	0 019 17	For 2 rows cabinets	
1	0 019 18	For 3 rows cabinets	

Pack	Cat.Nos	Accessories	
5	0 019 71	Plexo adaptor For fixing Plexo flush mounting wiring accessories, complete version (p.8) on Plexo ³ cabinets (minimum 2 rows)	
		Installation supports for terminal blocks Set of 2 supports for mounting additional terminal blocks or empty supports for screw terminal blocks into Plexo ³ cabinets	
1	0 019 72	For 1 and 2 rows cabinets, 12 and 18 modules per row	
1	0 019 73	For 3 and 4 rows cabinets, 12 and 18 modules per row	
		Key lock	
1	0 019 66	N° 850	
		Joining kit	
1	0 019 67	Allows cables to be run horizontally or vertically between 2 cabinets or multifunction sleeves while maintaining IP 65 protection	
		Sealing kit	
1	0 019 68	Set of 2 sealable terminal shields for cover and 8 sealable supports for faceplate	
		Fixing lugs	
1	0 019 69	Set of 4 wall mounting lugs	
		Blanking plates	
20	0 019 61	5, separable into modules or 1/2 module Grey R746A	
		Direct piercing end caps	
1	0 019 55	Pack consisting of 2 ±32 mm ISO end caps, 5 ±25 mm ISO end caps and 10 ±20 mm ISO end caps	
		Plain faceplates	
2	0 019 64	For 12 modules cabinets	
2	0 019 65	For 18 modules cabinets	
		Perforated plates	
		Allow the DIN rail to be replaced with a LINA 25 plate when integrating non-modular products	
2	0 019 62	For 12 modules cabinets, Height 150 mm	
2	4 018 53	For 18 modules cabinets, Height 150 mm	
		Hinges	
2	0 019 70	Set of 2 hinges connecting the back of the cabinet to the cover	

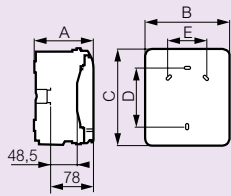
Plexo³

IP 65 weatherproof cabinets, multifunction sleeves and accessories

distribution terminal blocks

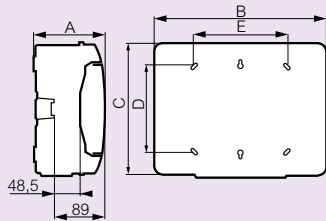
■ Dimensions

Cabinets 2, 4, 6 and 8 modules



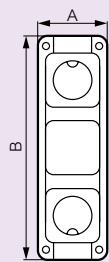
Cat.Nos	Dimensions (mm)				
	A	B	C	D	E
6 019 32	109	93	174	94	-
6 019 94	115.6	128	200	120	-
6 019 96	115.6	164	200	120	70
6 019 98	115.6	200	200	120	106

Cabinets 12 and 18 modules



Cat.Nos	Dimensions (mm)				
	A	B	C	D	E
6 018 31	141	340	282	180	180
6 018 32	161	340	432	330	180
6 018 33	161	340	622	480	180
6 018 35	141	448	282	180	288
6 018 36	161	448	432	330	290
6 018 37	161	448	622	480	290
6 018 38	161	448	822	680	290

■ Vertical multifunction sleeves



Cat.No	Dimensions (mm)		Number of positions
	A	B	
0 019 17	137	432	3
0 019 18	137	622	4

■ Number of knockouts on each side

Cat.Nos	Top/bottom			Left/right		
	±20 mm	±25 mm	±32 mm	±20 mm	±25 mm	±32 mm
6 019 32	2	-	-	-	-	-
6 019 94	2	1	-	2	-	-
6 019 96	4	1	-	2	-	-
6 019 98	6	1	-	2	-	-
6 018 31	7	2	2	-	-	2
6 018 32	13	2	2	-	-	3
6 018 33	13	2	2	-	-	4
6 018 35	12	2	3	-	-	2
6 018 36	13	4	3	-	-	3
6 018 37	13	4	3	-	-	4
6 018 38	13	4	3	-	-	5



0 048 15



0 048 32

IP 2X terminal blocks

Pack	Cat.Nos		Mounting on or rail with universal support Cat.No 0 048 11, or on 12 x 2 flat bar	
10	Phase (black)	Neutral (blue)	1 x 10 to 35 + 5 x 6 to 25	62
10	0 048 16	0 048 15	4 x 1.5 to 16	47
10	0 048 50	0 048 40	8 x 1.5 to 16	75
10	0 048 52	0 048 42	1 x 6 to 25 + 12 x 1.5 to 16	113
10	0 048 54	0 048 44	1 x 6 to 25 + 16 x 1.5 to 16	141
10		0 048 45	1 x 6 to 25 + 21 x 1.5 to 16	176
10		0 048 46	2 x 6 to 25 + 33 x 1.5 to 16	276
10		0 048 48		
		Earth (green)		
10		0 048 30	4 x 1.5 to 16	47
10		0 048 32	8 x 1.5 to 16	75
10		0 048 34	1 x 6 to 25 + 12 x 1.5 to 16	113
10		0 048 35	1 x 6 to 25 + 16 x 1.5 to 16	141
10		0 048 36	1 x 6 to 25 + 21 x 1.5 to 16	176
10		0 048 38	2 x 6 to 25 + 33 x 1.5 to 16	276



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