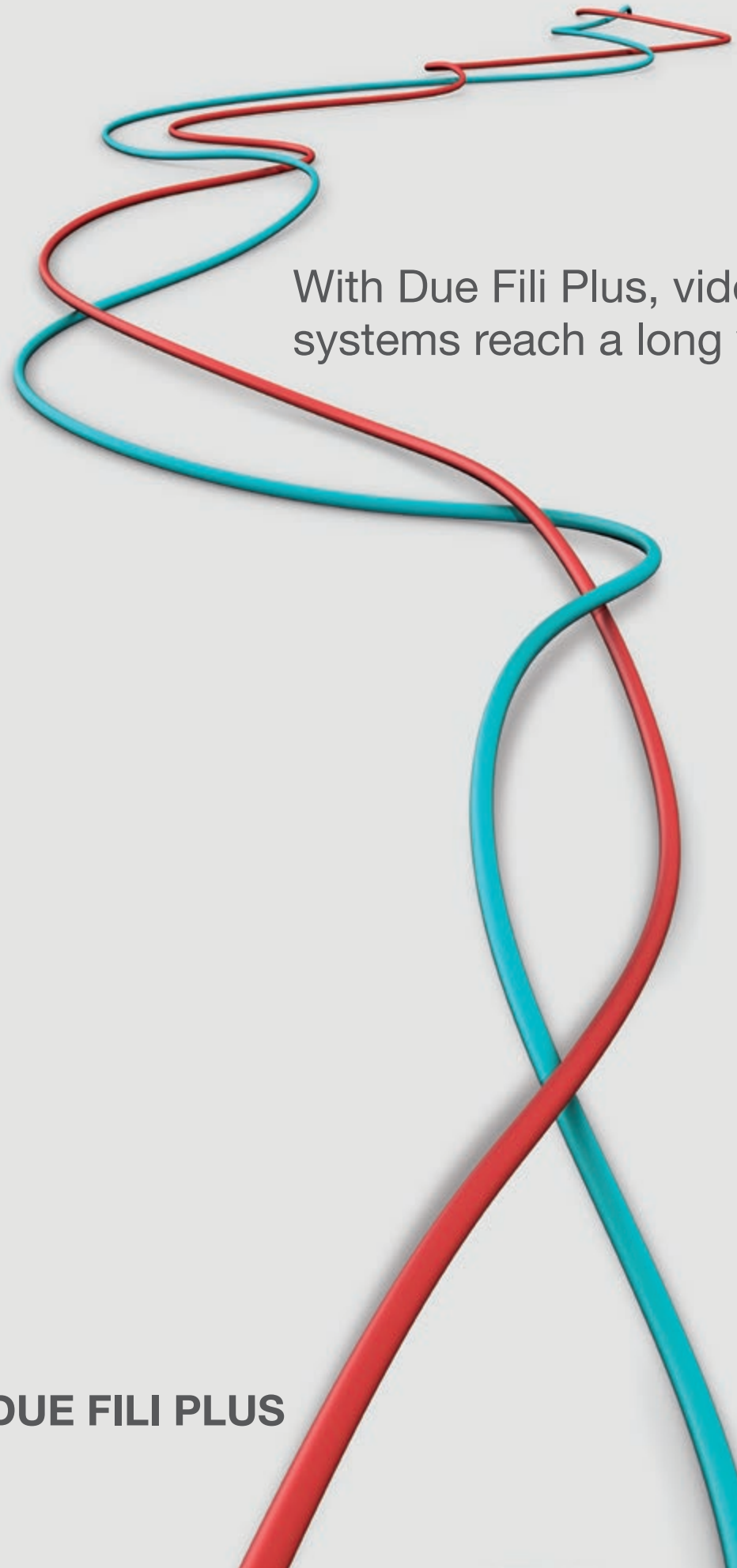
VIMAR group
energia positiva



With Due Fili Plus, video door entry systems reach a long way

DUE FILI PLUS

ELVOX

DUEFILI
PLUS

We have upgraded performance, distances, scope for dialogue.

From today, with the new Due Fili Plus technology, video and audio door entry systems can be installed quickly, practically and with extreme flexibility in any kind of building.
Be it a single residential villa or a large office block, the Due Fili Plus system will connect up to 6400 internal units and 484 external units. Audio and video signals are received with maximum quality at distances of up to 1200 metres. Communication guaranteeing efficiency and higher performance.

ELVOX added value: professionalism giving you the best.

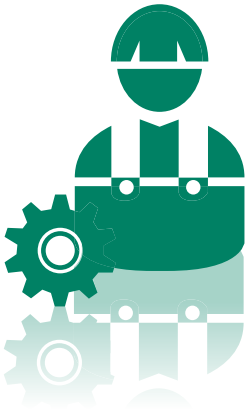
Elvox reaches out to the residential sector as well as to large structures: the constant research into technically advanced systems for every product we offer allows us to follow market trends and meet customer needs. It also guarantees easy operation, constant support and maximum efficiency.

Pre sales consultancy.

Elvox customer service begins long before the actual moment of purchase. The consultancy process starts with an analysis of the customer's needs, and a proposal as to the most suitable product. This is followed by estimates, pointers for installation, and prompt answers to any doubts concerning the practical side of the project.

After sales service.

The Elvox range stands out due to the technological excellence of its products, the security of a three-year warranty and the constant technical support on offer. We guide you every step of the way when choosing a solution to best suit your customers: our team of highly qualified personnel will give you all the assistance you need and provide professional support at every stage of your work cycle.



Simple installation.

Technologically advanced systems do not, in fact, always entail a complicated installation process. Elvox products actually satisfy all installation requirements while offering easy operation, to create high-performance solutions which suit everyone.

Efficiency.

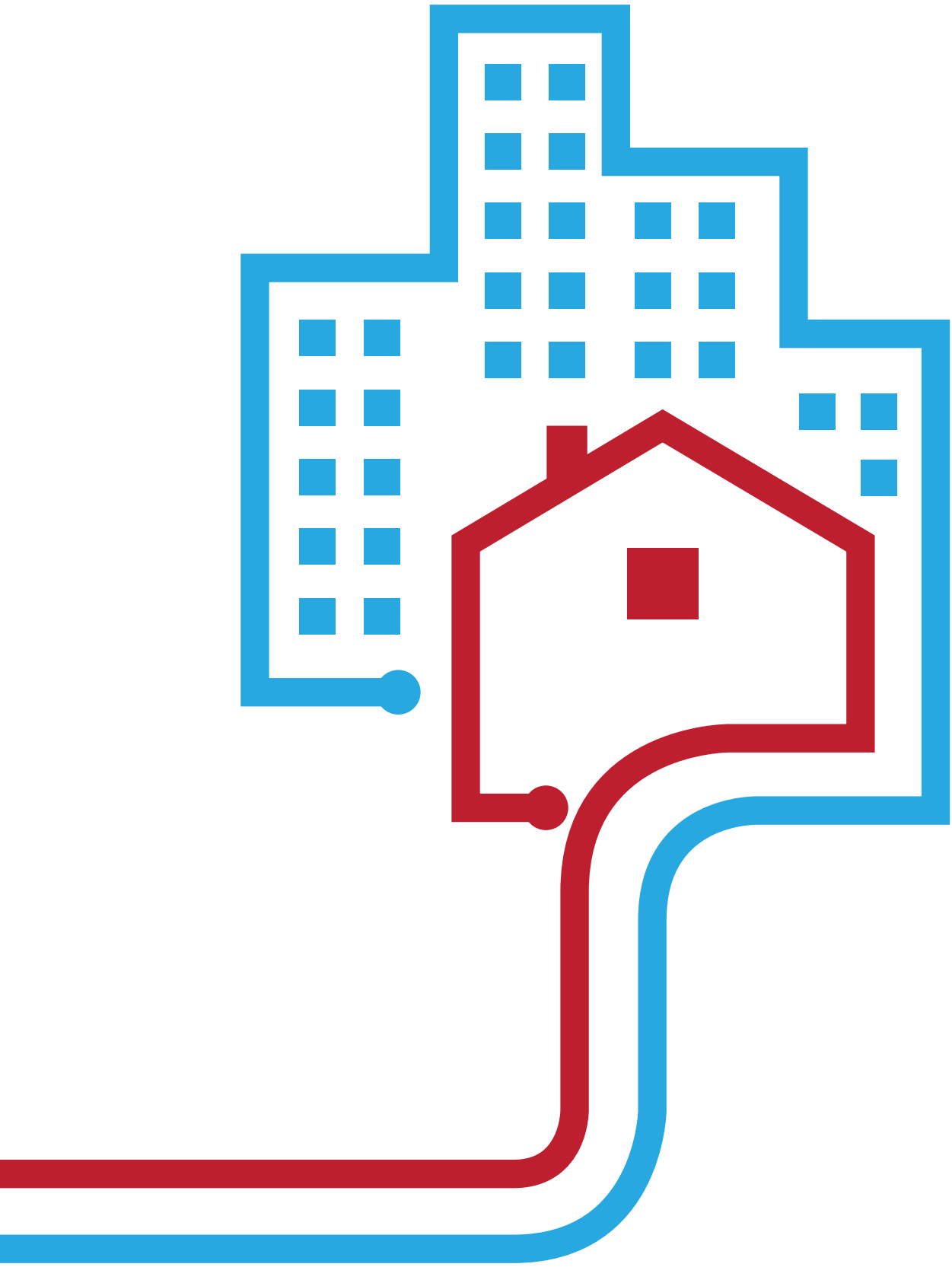
All our products and systems are made up entirely of functional, high-performance components. This is what allows us to offer maximum operating efficiency, a guarantee of reliability and consistent safety in the long term.

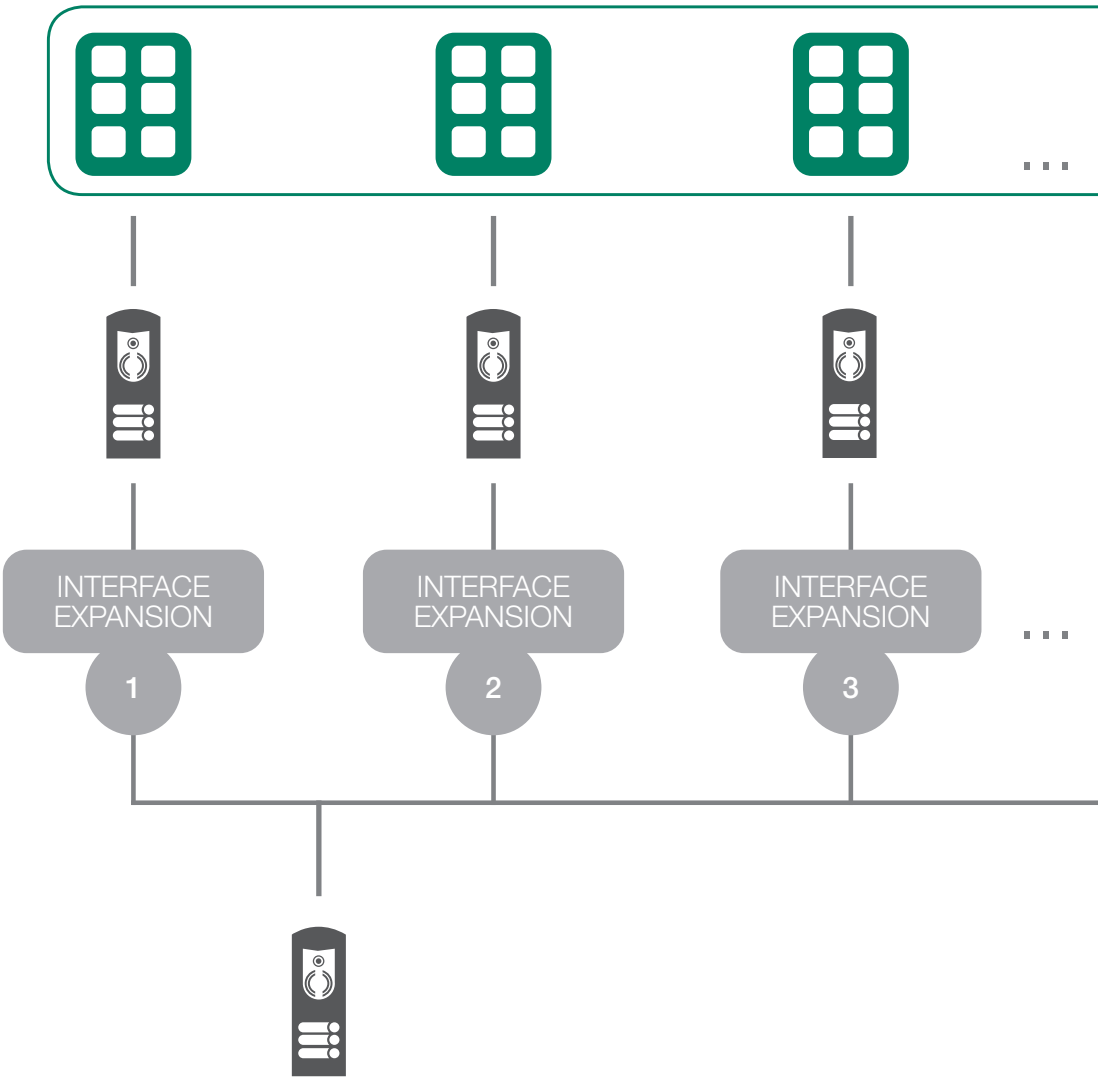
Range.

The new range highlights the constant search for innovation that has led to the development of technologically advanced solutions in line with the demand for increasingly high quality performance levels.

100% versatility: the Due Fili Plus system is suitable to small and large buildings with equal facility.

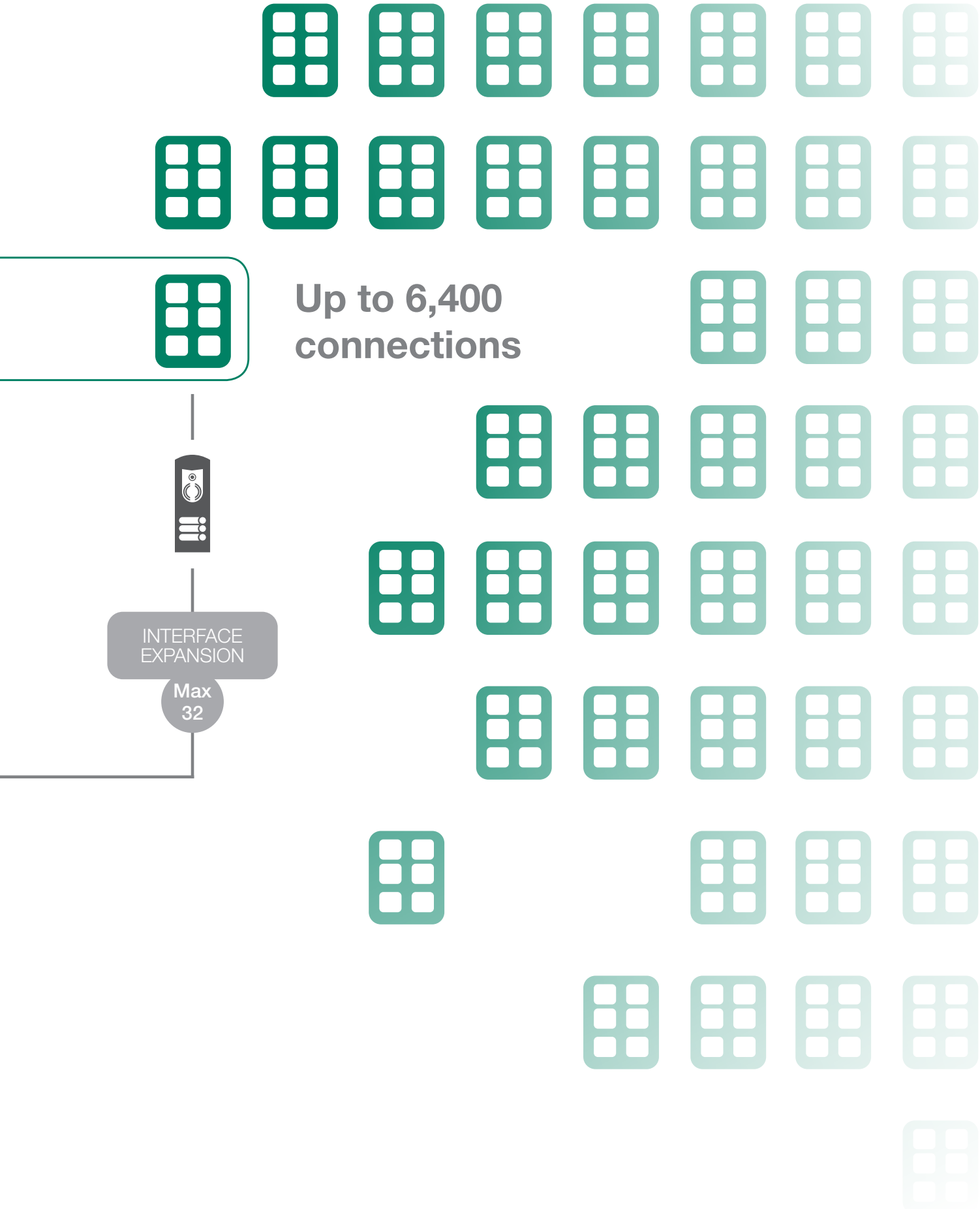
A technology offering speed, flexibility and precision, developed to facilitate the creation of video and audio door entry systems for every type of building with maximum simplicity. Single home or residential complex. Small office or large public building: Due Fili Plus guarantees faultless connections between all non-polarized devices through which power, audio/video and data signals are directed.

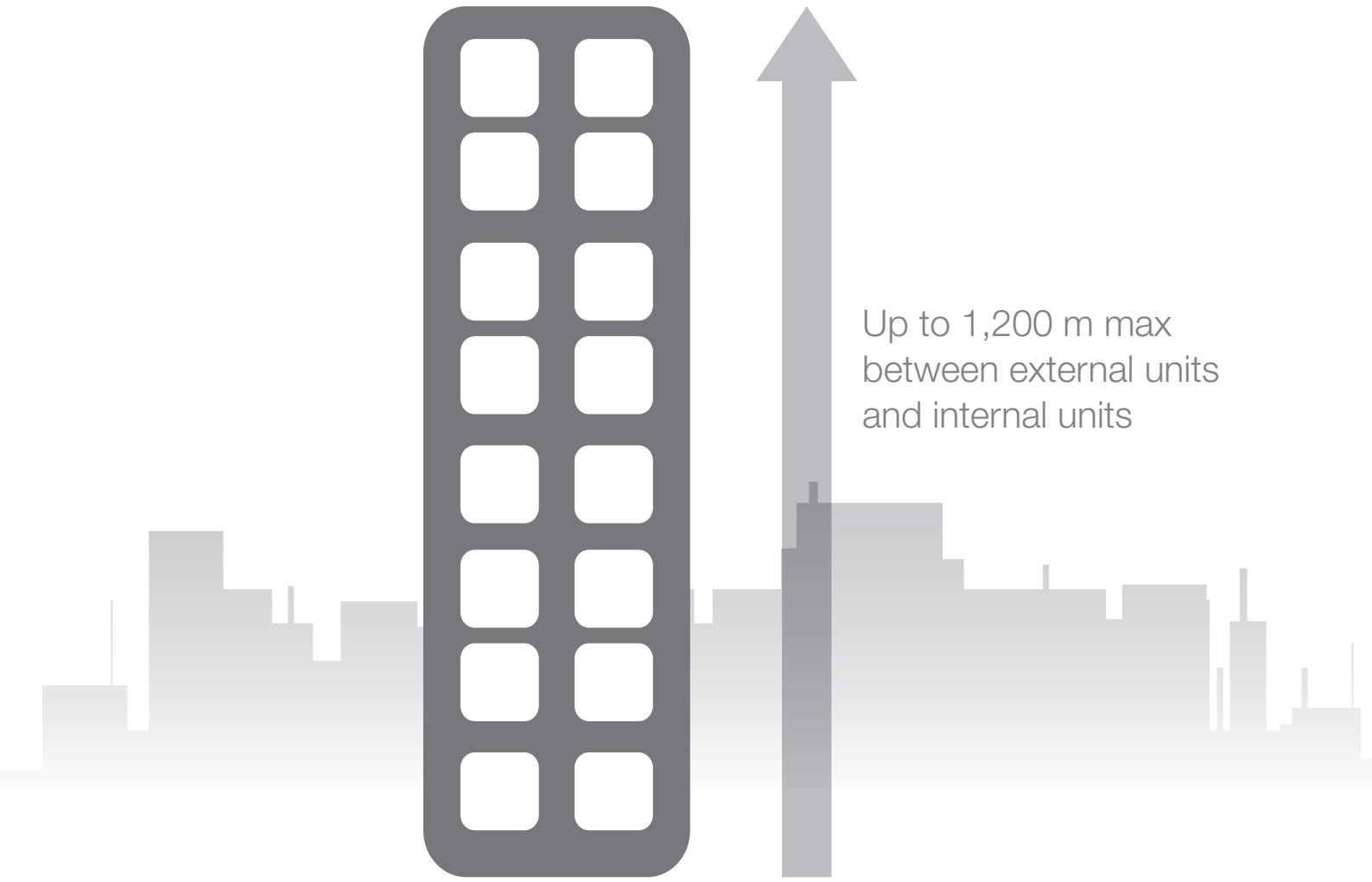




More units available.

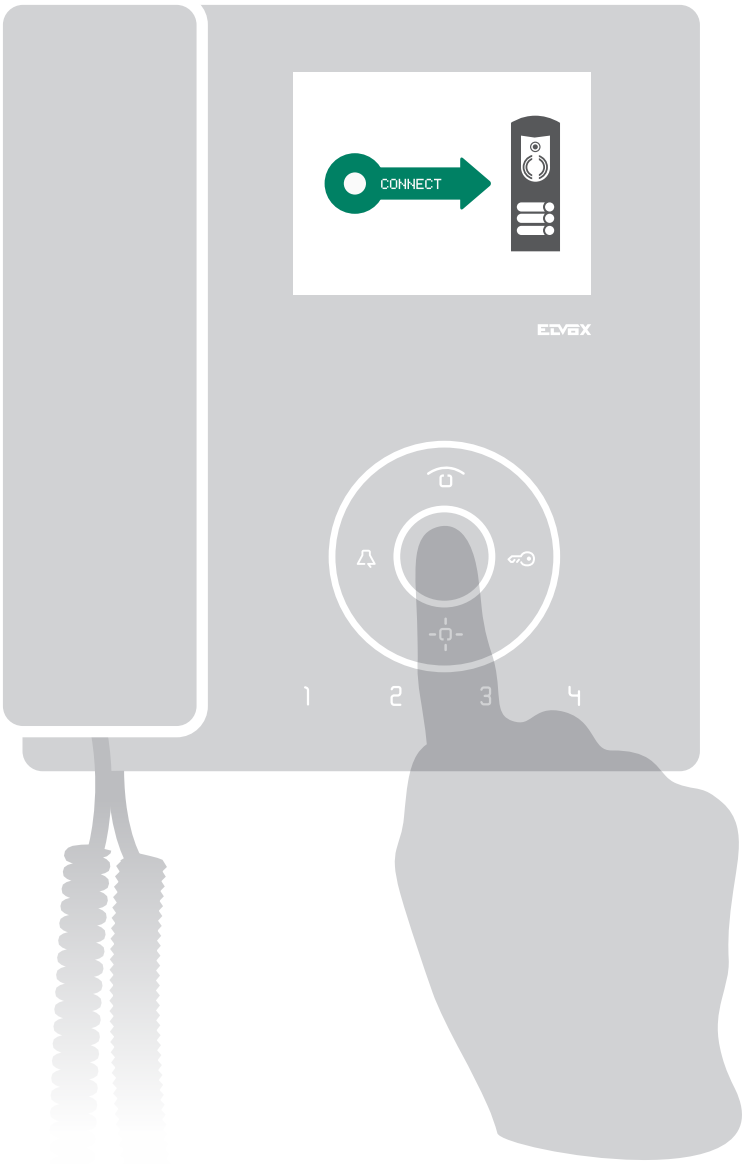
Longer distance, greater number of units connected: Due Fili Plus will stand any comparison. The capabilities are impressive: systems with up to a maximum of 484 external units and up to 6400 internal units. Enhanced performance is delivered by the new expansion interface, with which the system can be enlarged by replicating several Due Fili Plus systems and creating up to 32 blocks.


Up to 6,400
connections
INTERFACE
EXPANSION
Max
32



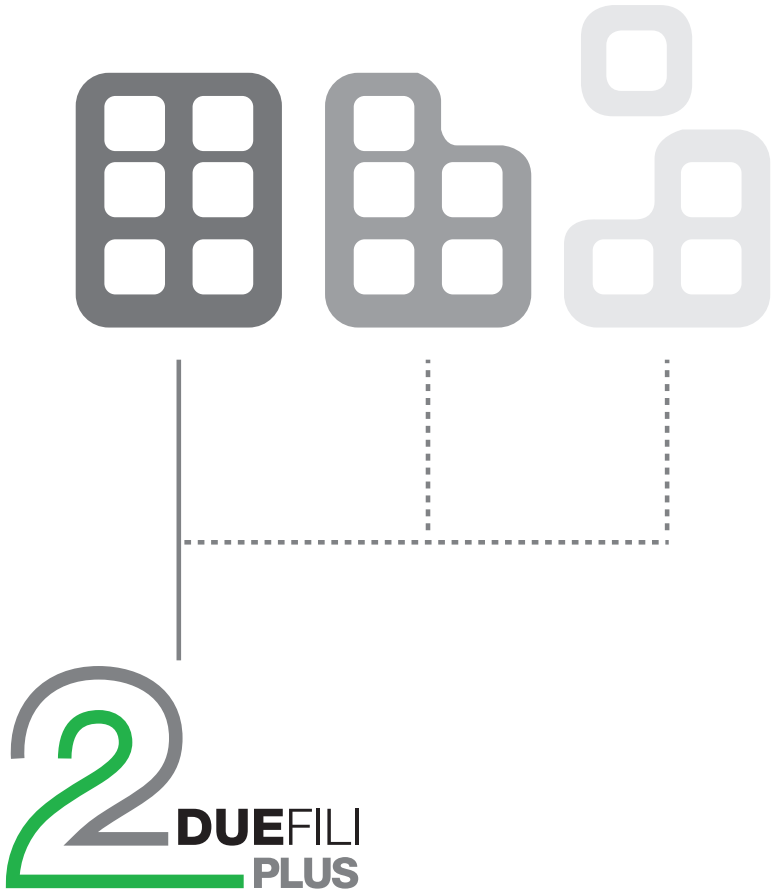
Longer distances.

Compared to previous technologies, Due Fili Plus can be used to create solutions for systems even of considerable size. If the maximum distance formerly between an internal unit and an external unit was 300 metres, it can now be increased to 1200 metres, and with no loss in audio and video quality of the signal. This translates into a notable expansion of the practical possibilities offered in different structural situations.



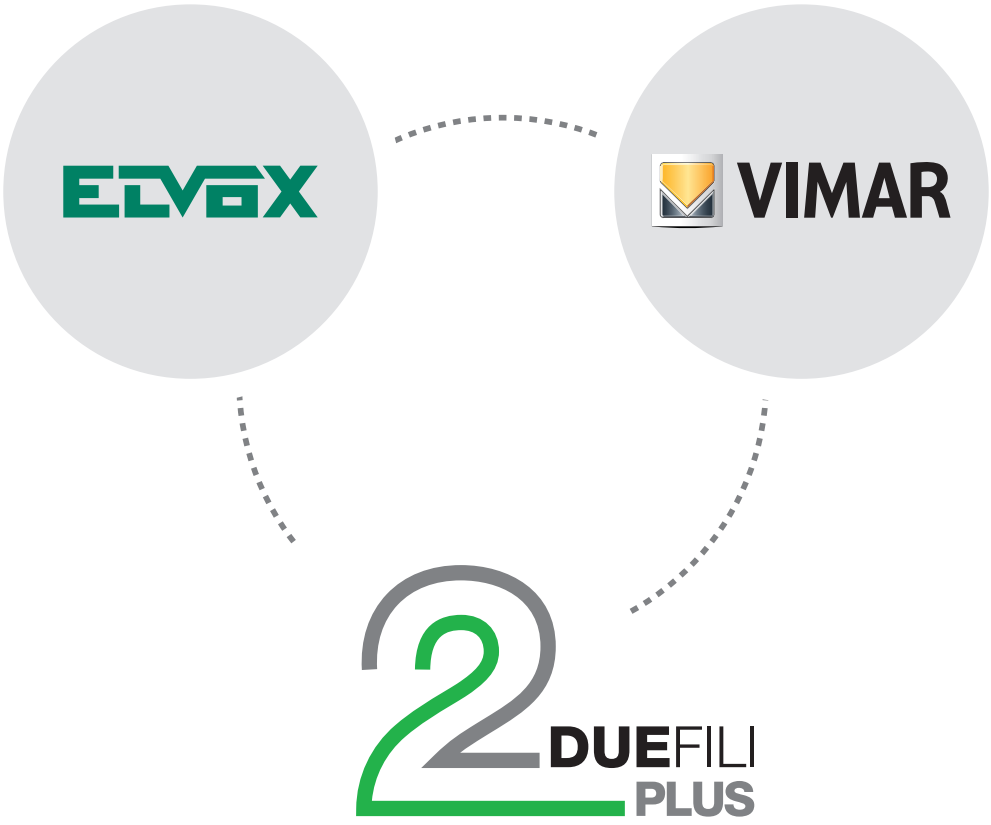
Ready programming.

With the new Due Fili Plus technology, the programming of a video door entry system is simplified no end. The installer can take care of everything; programming of the external unit can be accomplished directly from the internal unit, with no outside assistance needed. The system is also able, once the internal unit has been coded, to simulate an audio/video call from the external entrance panel.
By running this automatic check, the installer can be certain that the system has been correctly set up.



Expansion has been made easier.

Due Fili Plus technology minimizes the risk of errors being made during installation and simplifies wiring. In addition, any further expansion of the system is accomplished with the same ease thanks to the 69RS expansion interface, which can also be incorporated into existing installations. In effect, the new technology is downwardly compatible with the previous technology. The system can be used to connect as many as 6,400 internal units.



Compatibility is total.

Be it a TAB or 5700 series video door entry unit, the latest offerings from Elvox, or the 7200 series and the 4.3” Video touch screens of the By-me home automation system: Due Fili Plus technology is compatible with all the internal units listed in the Vimar Group catalogue. Your customers are assured the widest possible range of choice, whilst you yourselves benefit from a single system offering both extreme simplicity and superior performance at one and the same time.

Moreover, there is also total compatibility with existing installations. Each device can be added without difficulty to systems already in place, where the requirement is for replacement or addition of external or internal units.

The range that communicates best: video and audio door entry systems.

Offering a choice of classic or next-generation models, Elvox presents a wide and diversified range of internal devices that stand out for their high structural quality, for the care taken in design, and for their ease of application and use. Strictly Made in Italy.

TAB

TAB FREE

Video door entry units.

The models proposed feature variations in terms of size, design, functionality, type of installation and monitor. These range from basic solutions comprising monitor and handset, through products with auxiliary services and functions such as automatic stair light switch, intercom calls to the very latest ultra slimline and modern units with hands-free speakerphone, 3.5” LCD screens or 7" touch screens.

WIDE TOUCH

7200

5700

6600

TAB jr.

PETRARCA

6900

8870

Audio door entry units.

Likewise in the case of audio products, door entry systems meet the same high standards of quality, whether of simple or more sophisticated design. Among the various functions offered are intercommunicability, hands-free operation, diversification of ringtones, door release or light switch, and telephone functions associated with the numerical keypad. And all available for every type of installation.

A warm welcome begins on the outside.

Elvox also offers a generous selection of styles for components of the system positioned on the outside of the building. Entrance panels vary in terms of size, design, structure, type of system and technology utilized, functions and installation.

1200, steel

1200, gold

1300

8000

INOX FLAT

PATAVIUM

External entrance panels.

Different dimensions, shapes and finishes: the selection of entrance panels offered by Elvox includes classic flush and surface mounting versions, as well as floor-standing column types, anchored to the floor, simplifying installation still further and allowing adaptation to the very latest exterior design requirements.

Catalogue section

SYSTEM SOLUTION GUIDE AND TYPICAL SYSTEMS
from page 18

PRODUCT SELECTION GUIDE
from page 42

VIDEO AND AUDIO DOOR ENTRY UNITS
from page 44

VIDEO AND AUDIO ENTRANCE PANELS
from page 76

SYSTEM COMPONENTS
from page 118

VIDEO DOOR ENTRY KITS
from page 136

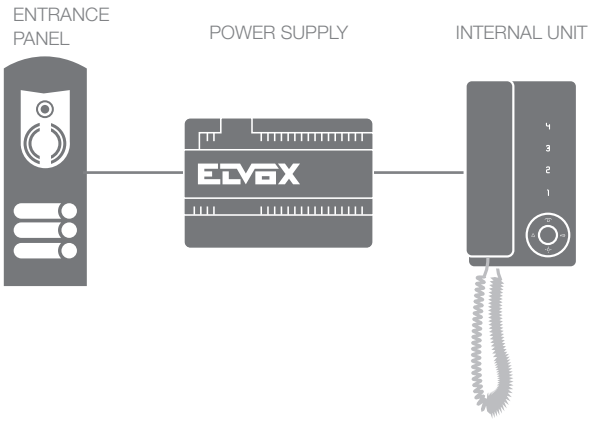
INSTALLATION DIAGRAMS
from page 142

Quick guide to the right system solution.

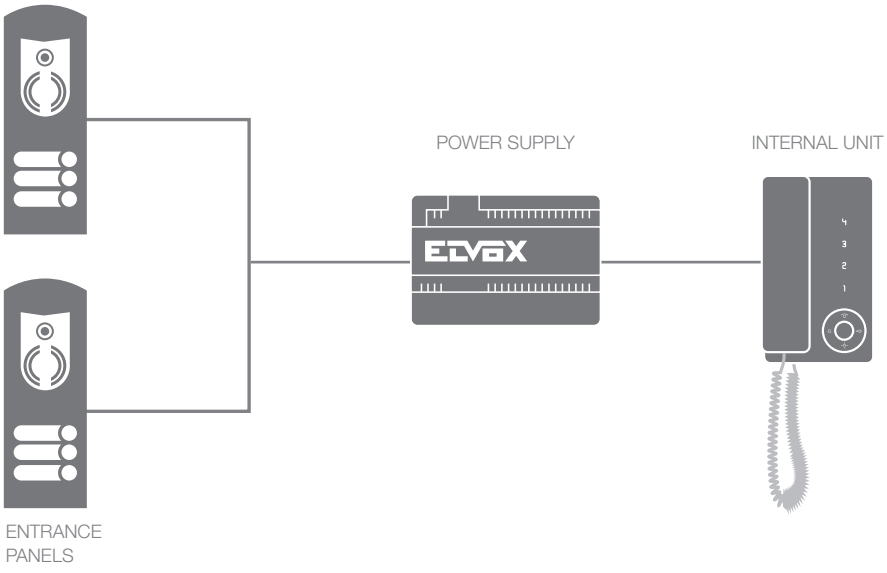
The first step when upgrading an existing system or installing a new system is to establish the type of system effectively required, so that the necessary components can be identified.

Audio systems.

With single entrance panel.



With multiple entrance panels.

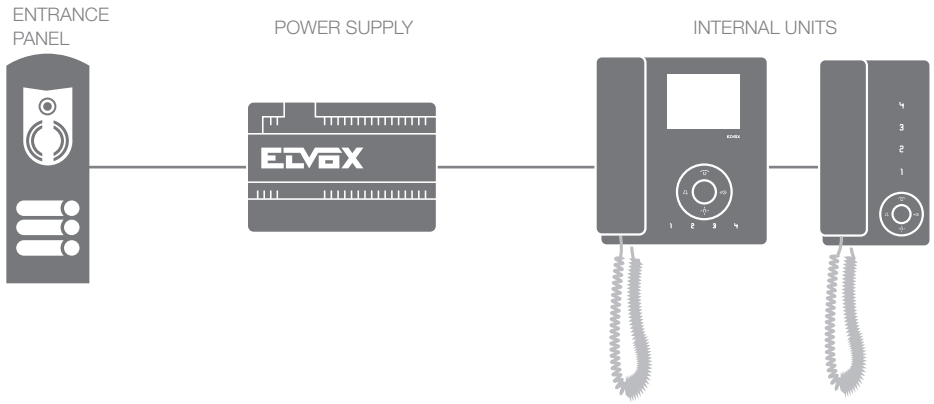


Basic system components:
- Entrance panel (external unit + mechanical media).
- Power supply* and internal unit (audio).
- The connection of the various devices making up an "audio only" system can be made at any given point of the installation, wiring the external and internal units and other components of the system to the bus.

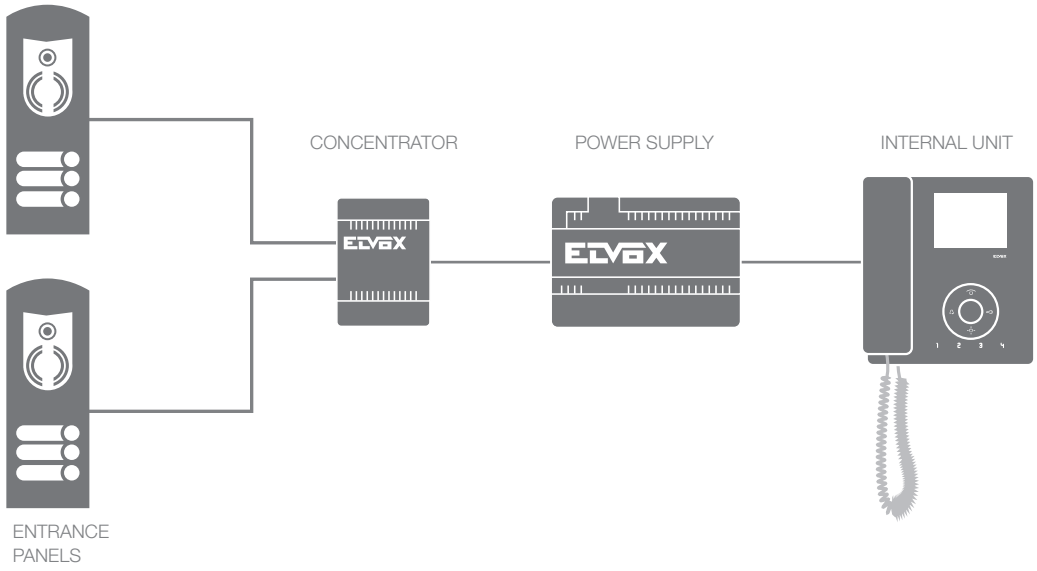
* this component handles both audio-only and audio+video systems

Mixed systems (audio+video).

With single entrance panel.



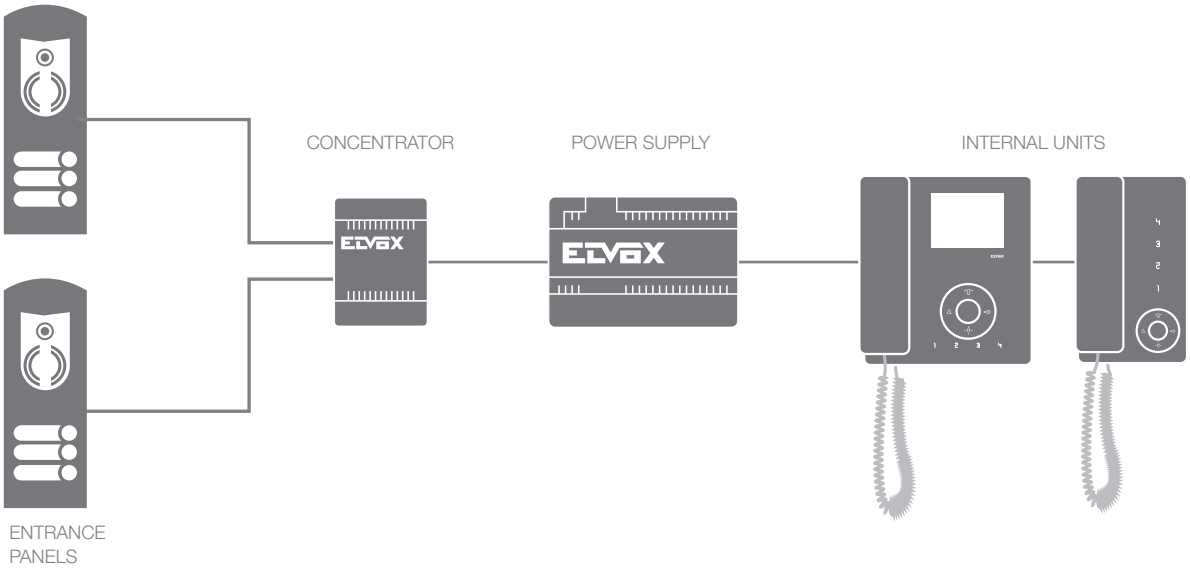
With multiple entrance panels.



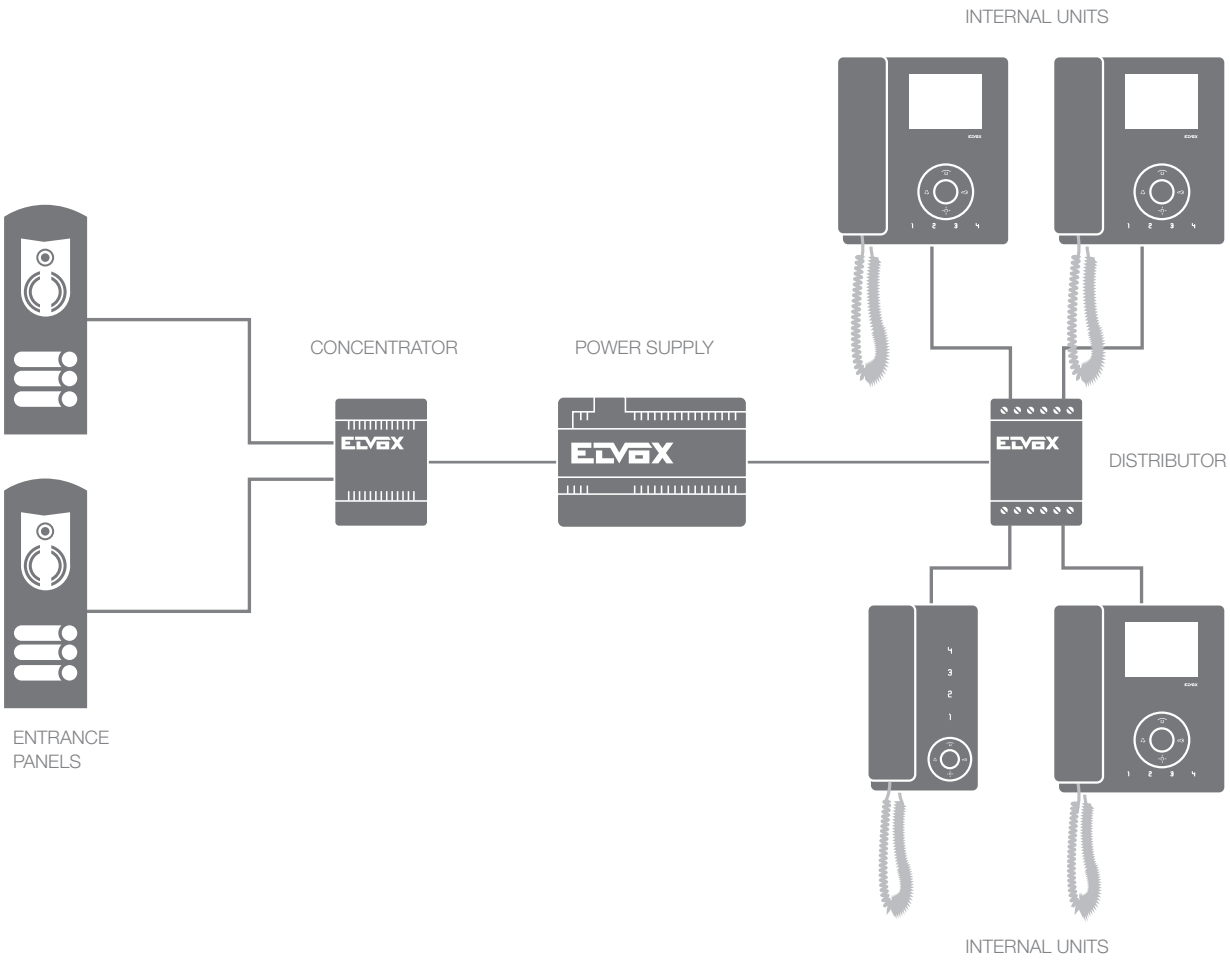
Basic system components:
- Entrance panels (external units + mechanical media)
- Concentrator (combines multiple inputs)
- Power supply and internal units (audio + video).

In mixed systems (audio+video), for solutions with multiple audio and video entrance panels, the concentrator is required for installation of the external units.

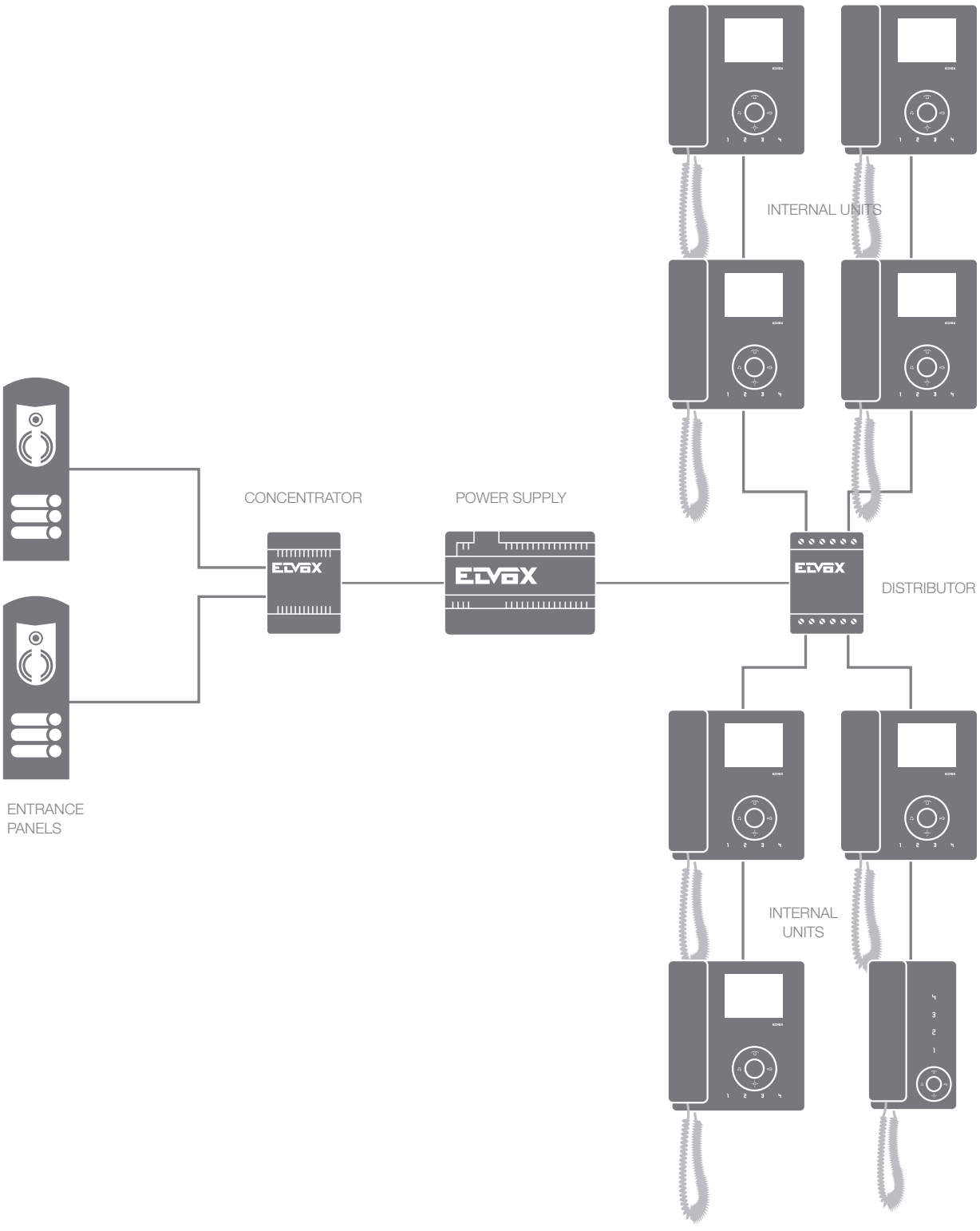
In the case of internal units, on the other hand, installations may use:
1 - linear wiring (enter-exit, no additional device needed).



2 - wiring with floor distributor, allowing 4 outputs to be taken off the riser.



3 - mixed wiring, where each of the outputs from the floor distributor can be used to connect a single internal unit, or multiple units in the same apartment for in-out system.



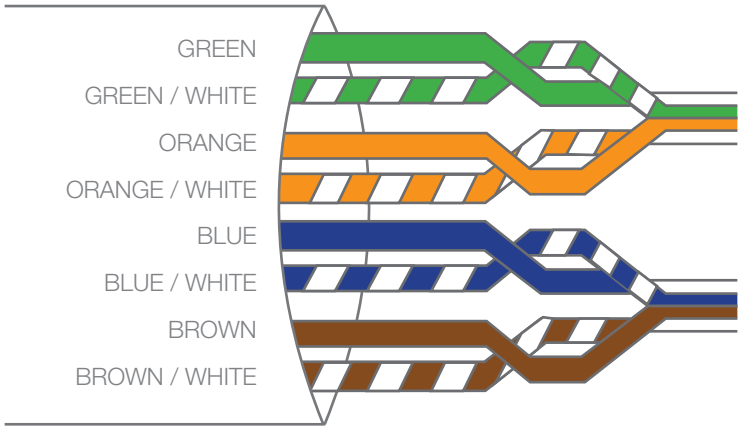
Selection of cable.

In the case of renovation projects, it is advisable to replace the more critical parts of the system — between entrance panels and power supply, and between power supply and distributors (riser) — with Elvox cable or CAT5 cable.

TYPE OF CABLE	ARTICLE	BURIABLE	AUDIO SYSTEMS	MIXED SYSTEMS
CABLE SECTION 1 mm^2	732I/100 732I/500	YES	RECOMMENDED	RECOMMENDED
CABLE SECTION 1 mm^2	732H/100 732H/500	NO	RECOMMENDED	RECOMMENDED
CAT5/6		NO	YES	YES

With different type of cable, the max distance to video distributor is 10 m.

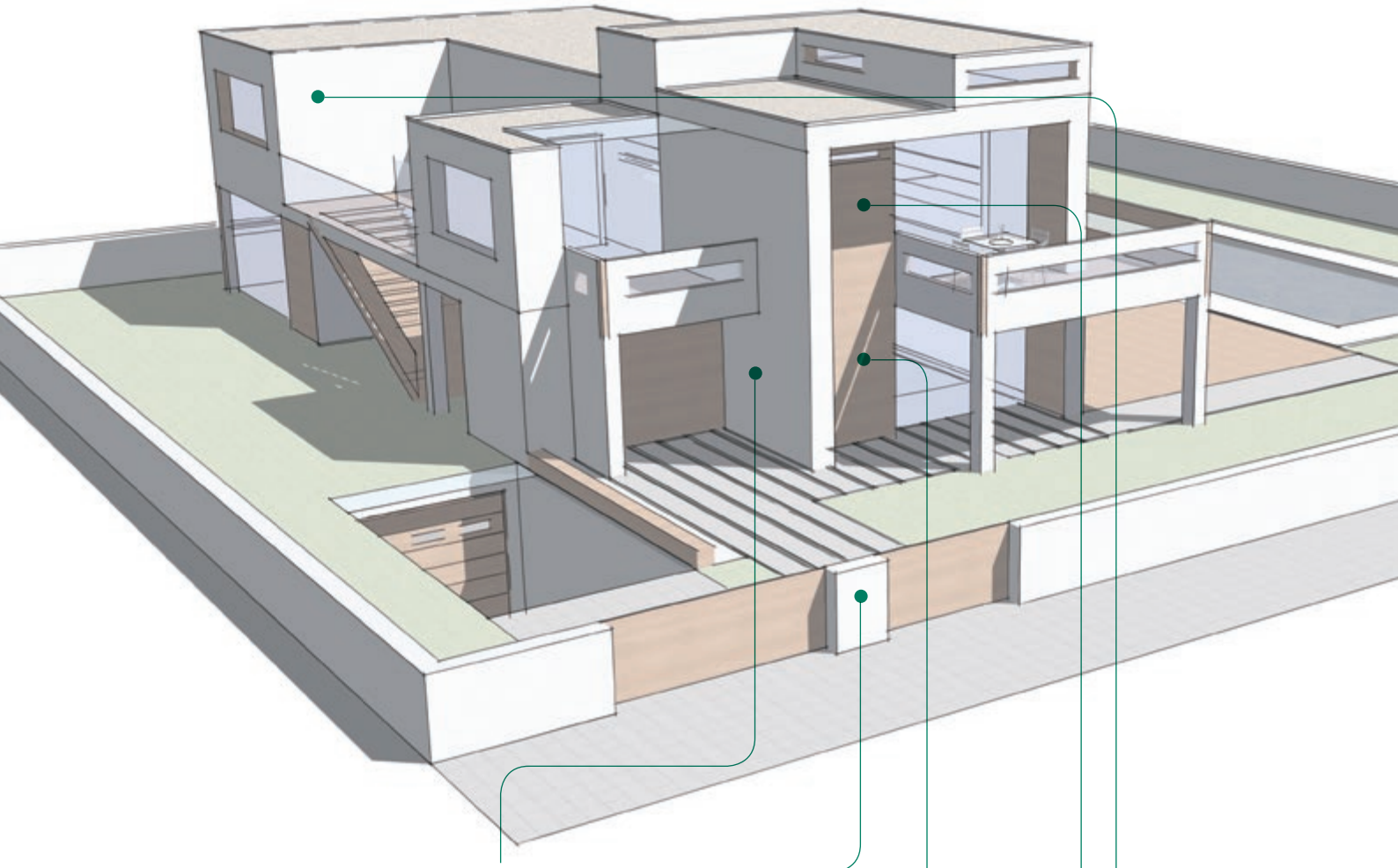
When using CAT5/6 cable, the relative conductors must be paired as illustrated below.



NOTE: where category 5 cable is indicated in the typical systems tables, data values are referred to the pairs of conductors as illustrated above.

Examples of typical systems.

Villa with video door entry system

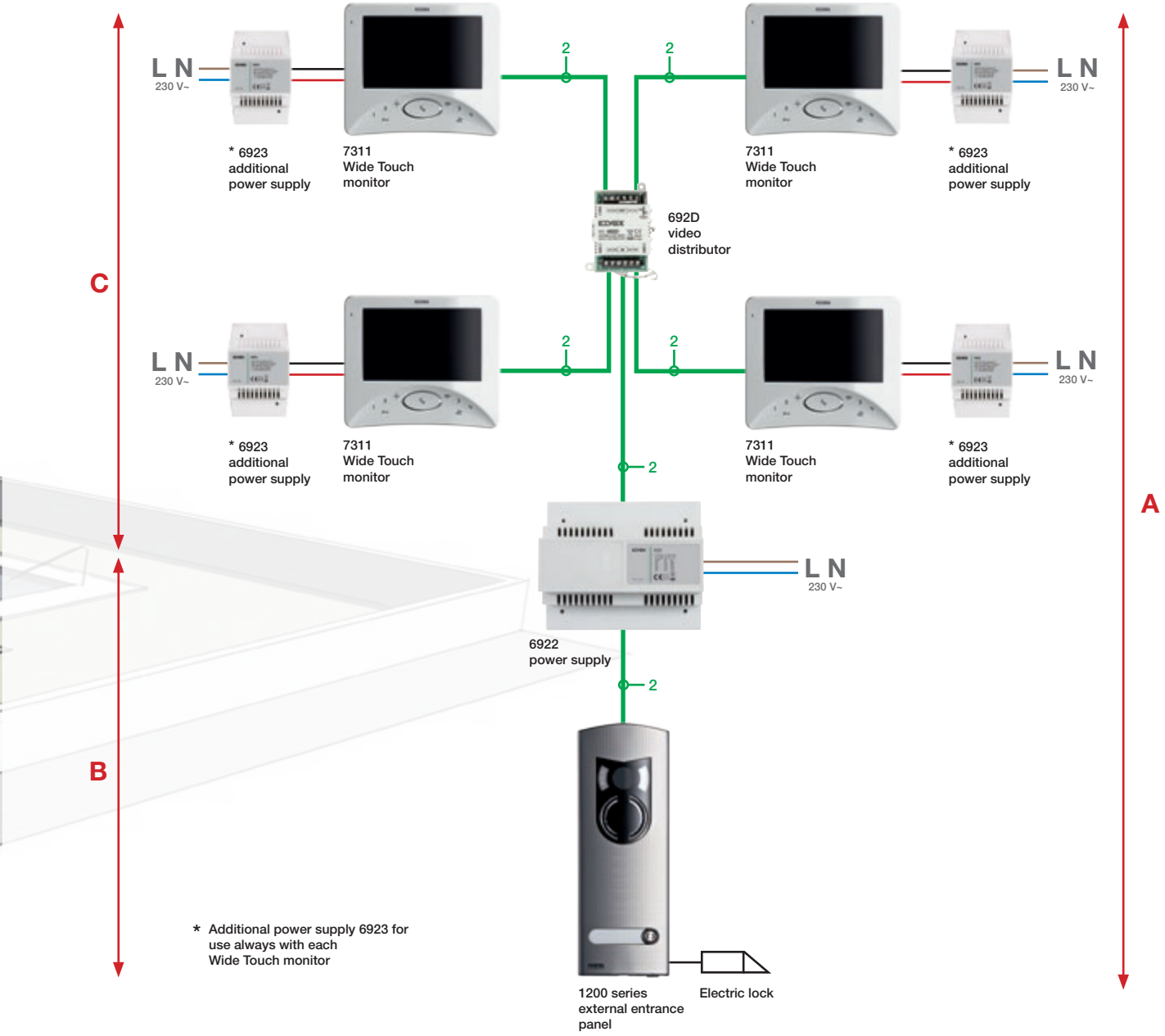


1200 series external
entrance panel

Power supply

Wide Touch series
video door entry unit

Typical system: villa with video door entry system



A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	700 m	250 m	450 m	2000 m
Cat5 or Cat6	570 m	200 m	370 m	2000 m

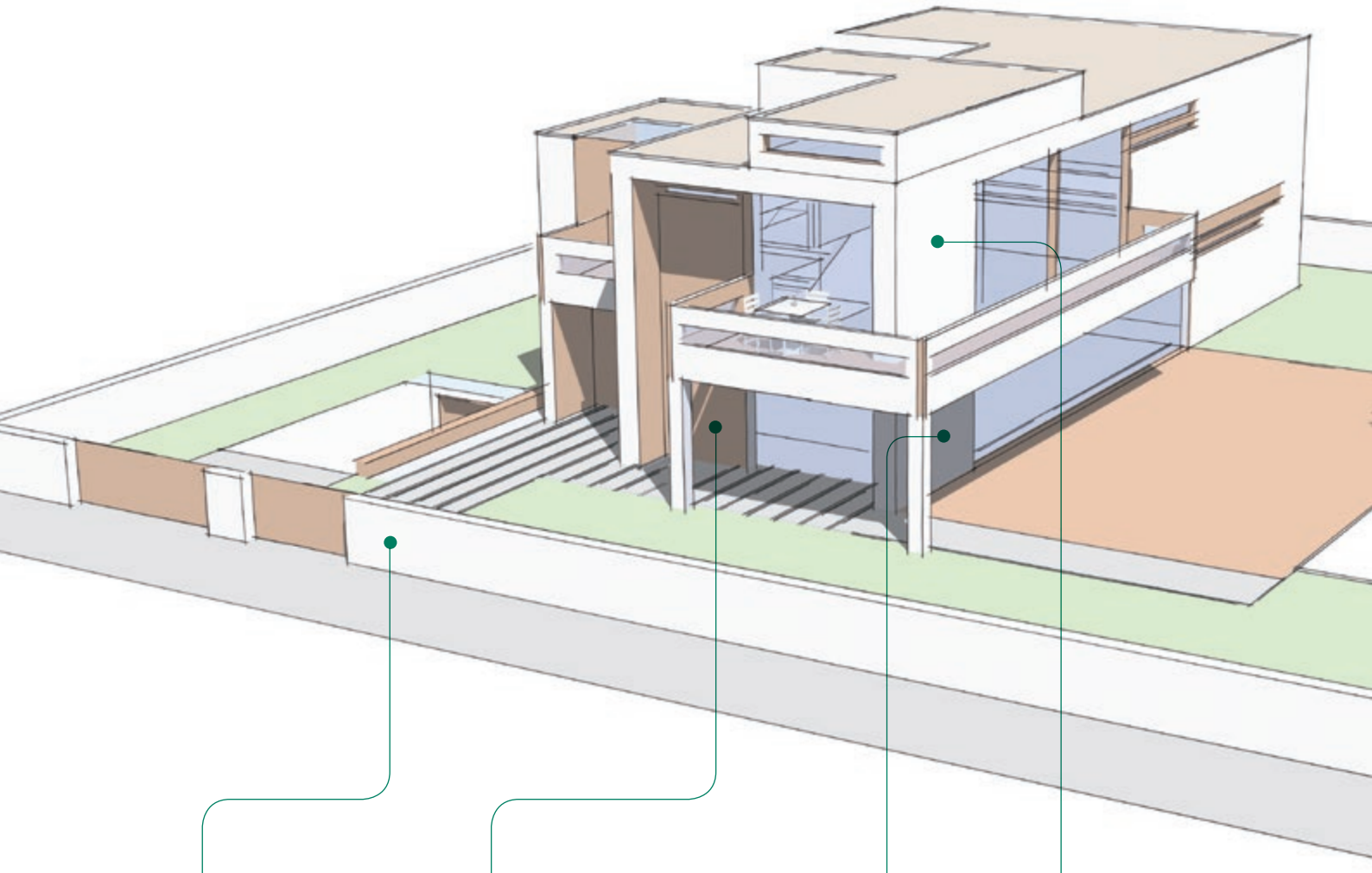
Table relating to configuration with 1 external unit, 1 internal unit and power supply

Type of cable	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	320 m	250 m	70 m	2000 m
Cat5 or Cat6	270 m	200 m	50 m	2000 m

Table related to diagram configured with 1 external unit, 4 individually activated internal units, power supply and video distributor

Examples of typical systems.

Villa with video door entry system and extended cable runs

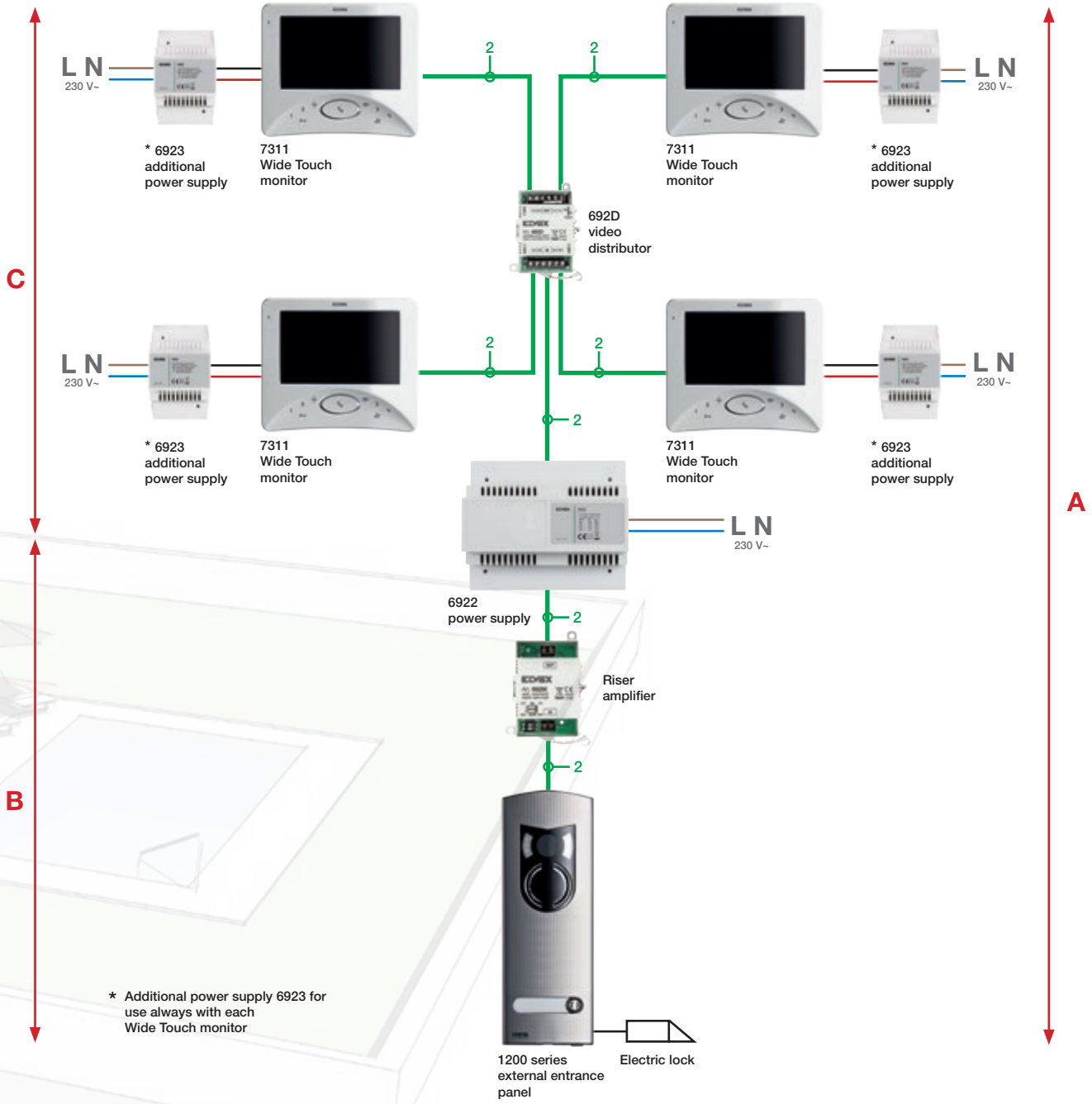


1200 series external entrance panel

Power supply

Wide Touch series video door entry unit

Typical system: villa with video door entry system and extended cable runs



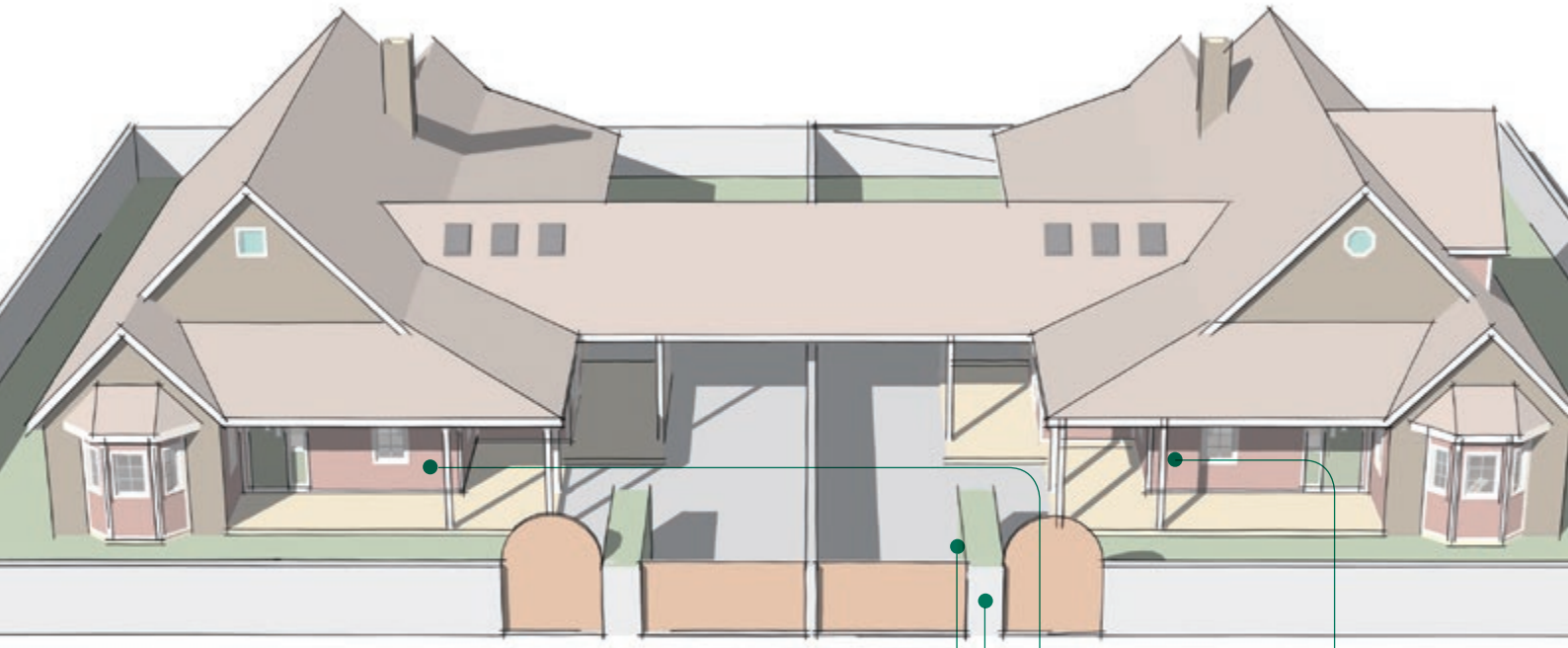
A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Video amplifiers	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	1	600 m	250 m	350 m	2000 m
732I or 732H	2	900 m	250 m	650 m	2000 m
Cat5 or Cat6	1	510 m	210 m	300 m	2000 m
Cat5 or Cat6	2	770 m	210 m	560 m	2000 m

Table related to diagram configured with 1 external unit, 4 individually activated internal units, power supply and video distributor

Examples of typical systems.

Twin-residence with video door entry system



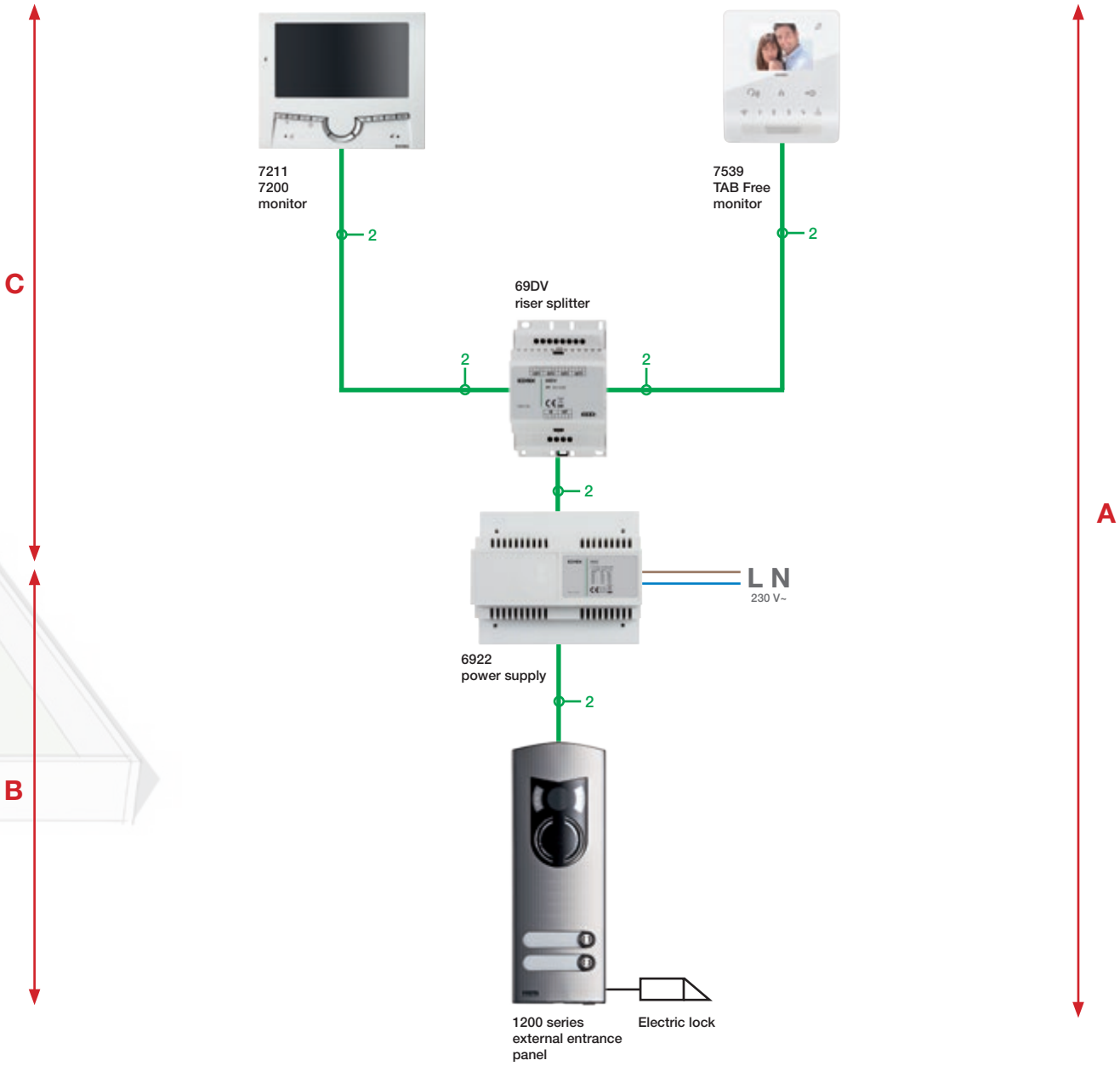
1200 series external
entrance panel

Power supply

7200 series
video door entry unit

TAB Free series
video door entry unit

Typical system: twin-residence with video door entry system



A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	600 m	250 m	350 m	2000 m
Cat5 or Cat6	500 m	200 m	300 m	2000 m

Table relating to configuration with 1 external unit, 1 internal unit per residence, power supply and riser splitter

Examples of systems.

Twin-residence with video door entry system and extended cable runs

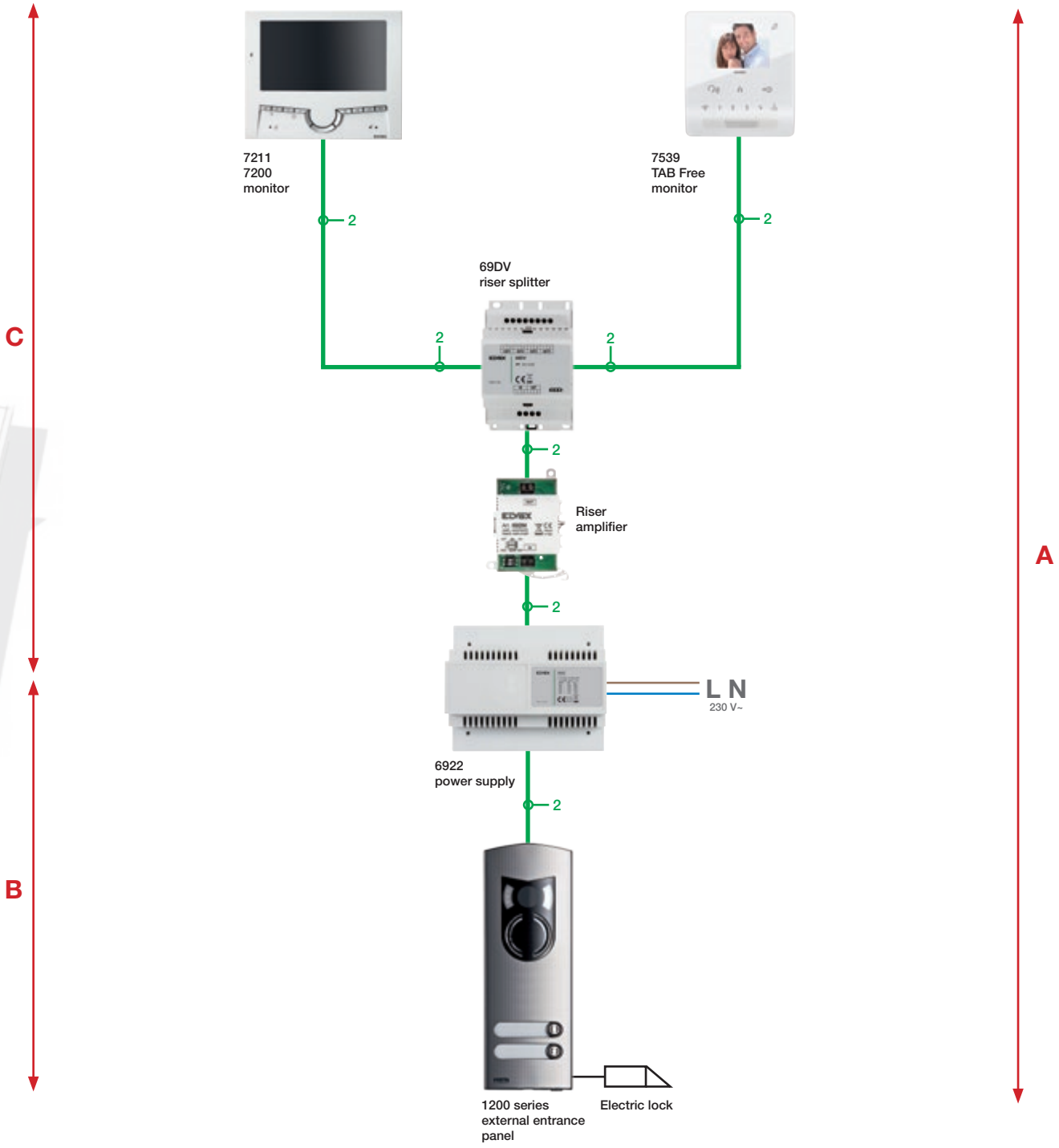
1200 series external entrance panel

Power supply

7200 series video door entry unit

TAB Free series video door entry unit

Typical system: twin-residence with video door entry system and extended cable runs



A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Video amplifiers	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	1	970 m	250 m	720 m	2000 m
Cat5 or Cat6	1	820 m	200 m	600 m	2000 m

Table relating to configuration with 1 external unit, 1 internal unit per residence, power supply and riser splitter

Examples of systems.

Apartment block with video door entry system

TAB series
video door entry unit

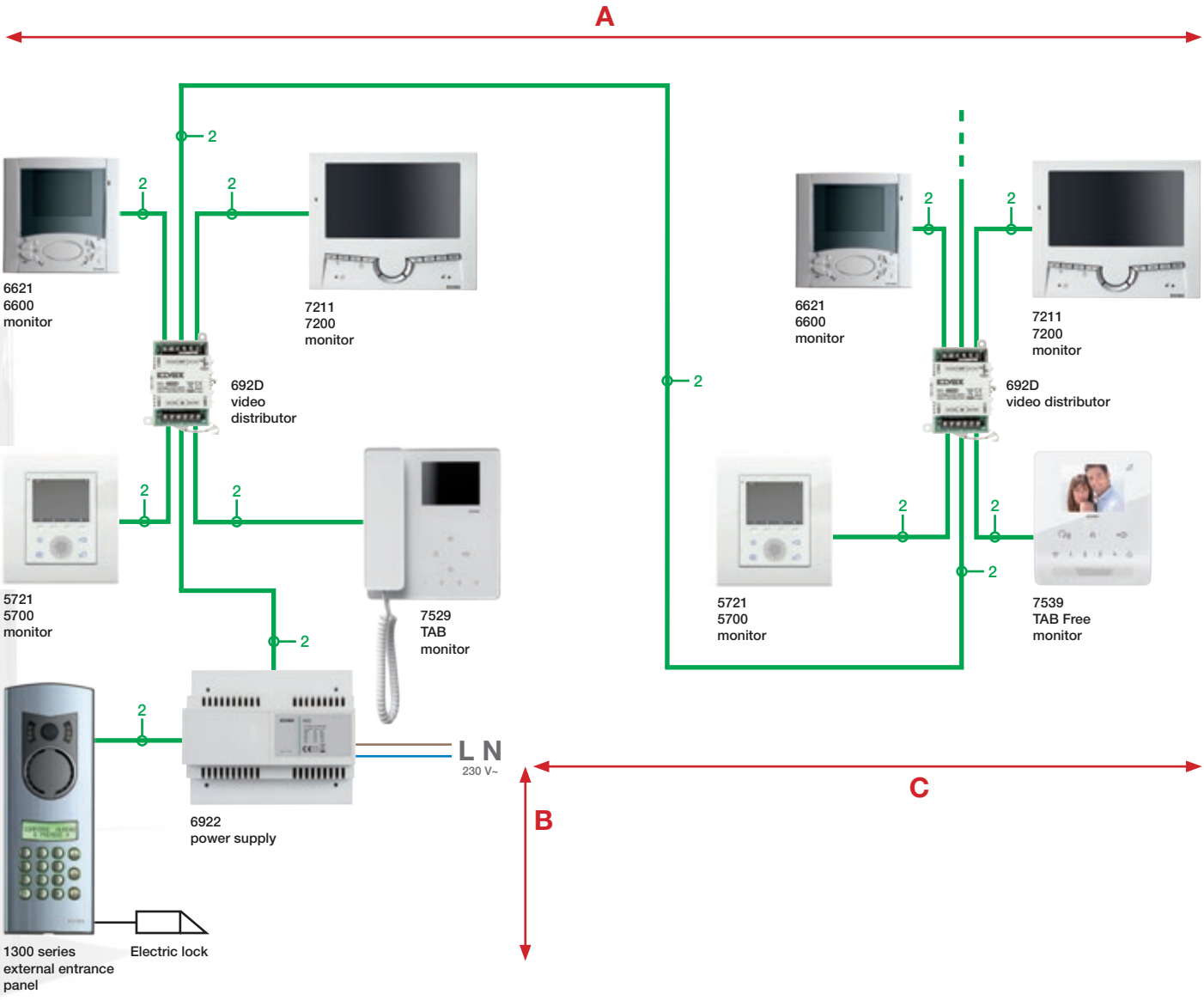
1300 series external
entrance panel

TAB Free series
video door entry unit

7200 series
video door entry unit

5700 series
video door entry unit

Typical system: apartment block with video door entry system



A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	320 m	250 m	70 m	2000 m
Cat5 or Cat6	260 m	200 m	60 m	2000 m

Table relating to configuration with 1 external unit, 8 individually activated internal units, power supply and video distributor

Examples of systems.

Apartment block with video door entry system and extended cable runs

TAB series
video door entry unit

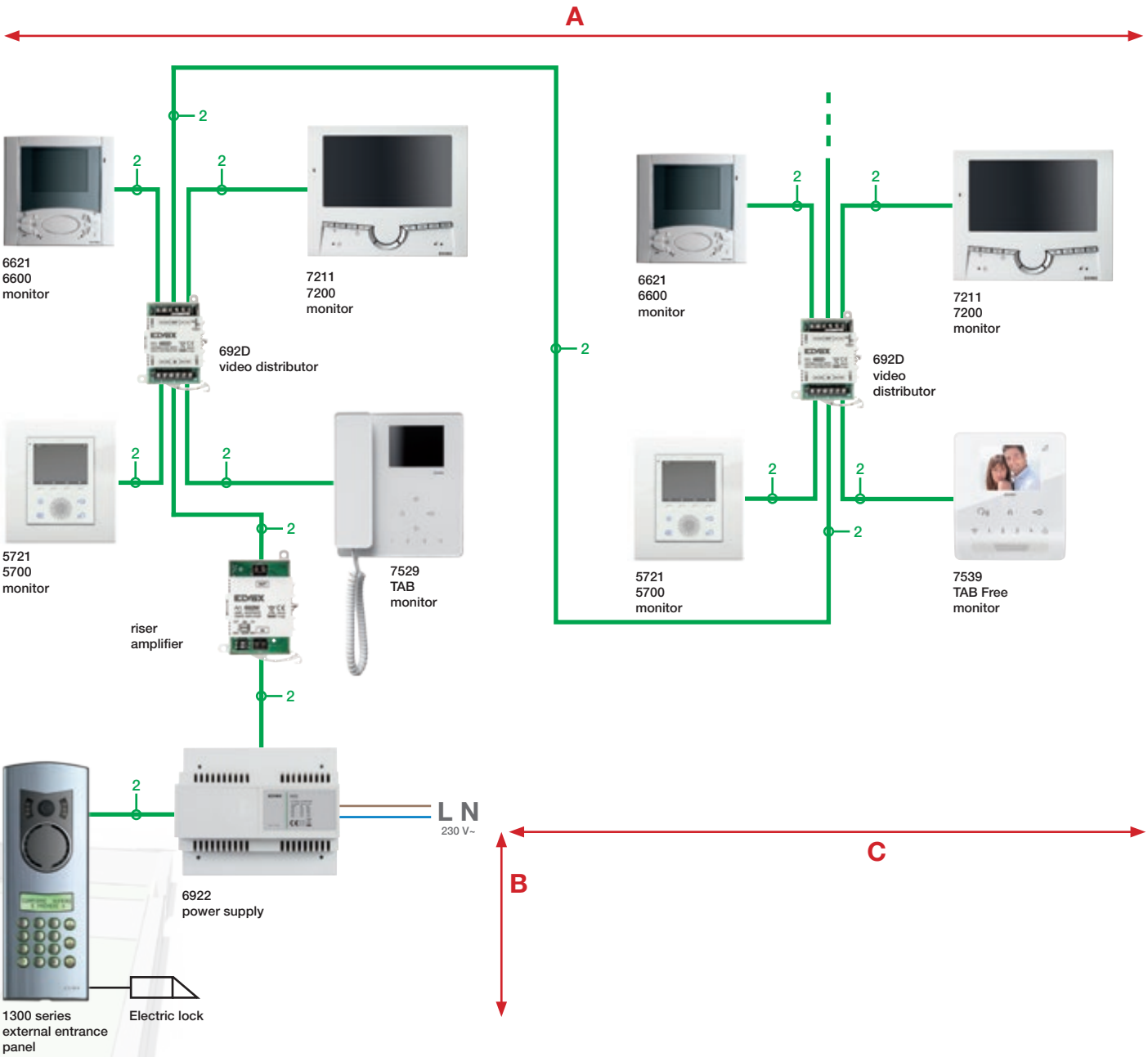
1300 series external
entrance panel

TAB Free series
video door entry unit

7200 series
video door entry unit

5700 series
video door entry unit

Typical system: apartment block with video door entry system and extended cable runs



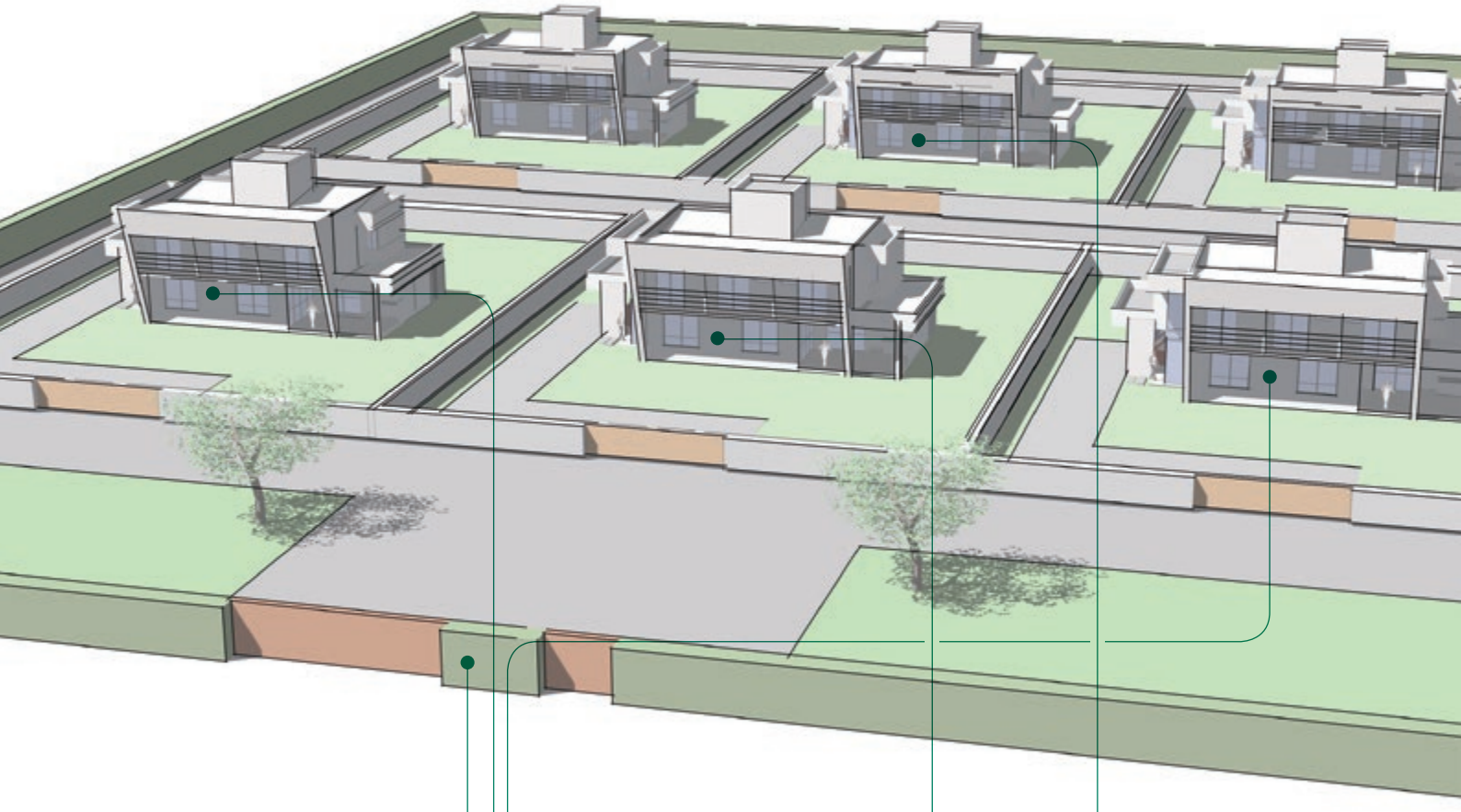
A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Video amplifiers	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	1	550 m	250 m	300 m	2000 m
Cat5 or Cat6	1	450 m	200 m	250 m	2000 m

Table relating to configuration with 1 external unit, 8 individually activated internal units, power supply and video distributor. Up to 50 internal units

Examples of systems.

Residential complex with video door entry system serving 200 internal units



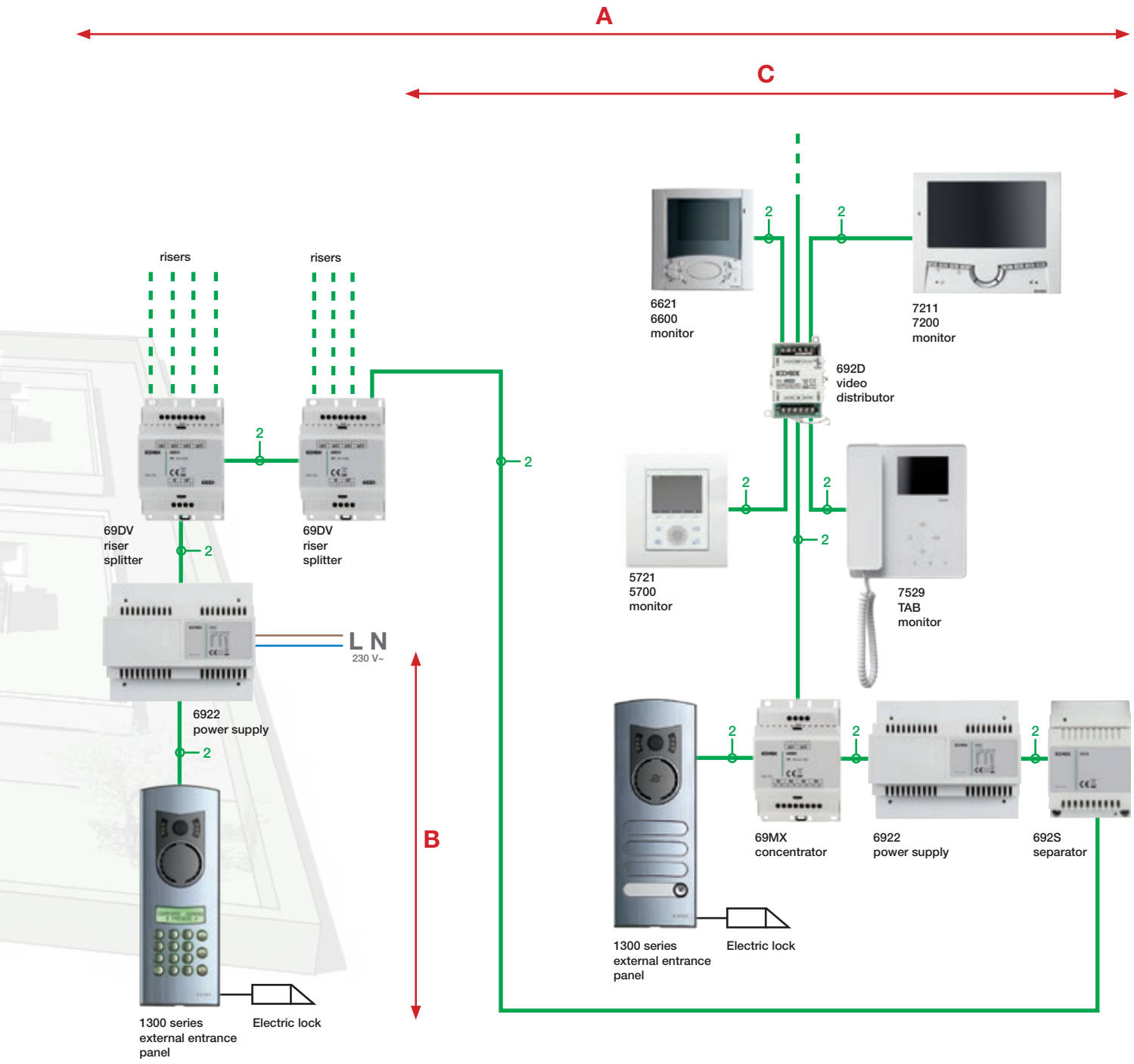
1300 series external entrance panel

TAB series video door entry unit

7200 series video door entry unit

5700 series video door entry unit

Typical system: residential complex with video door entry system serving up to 200 internal units



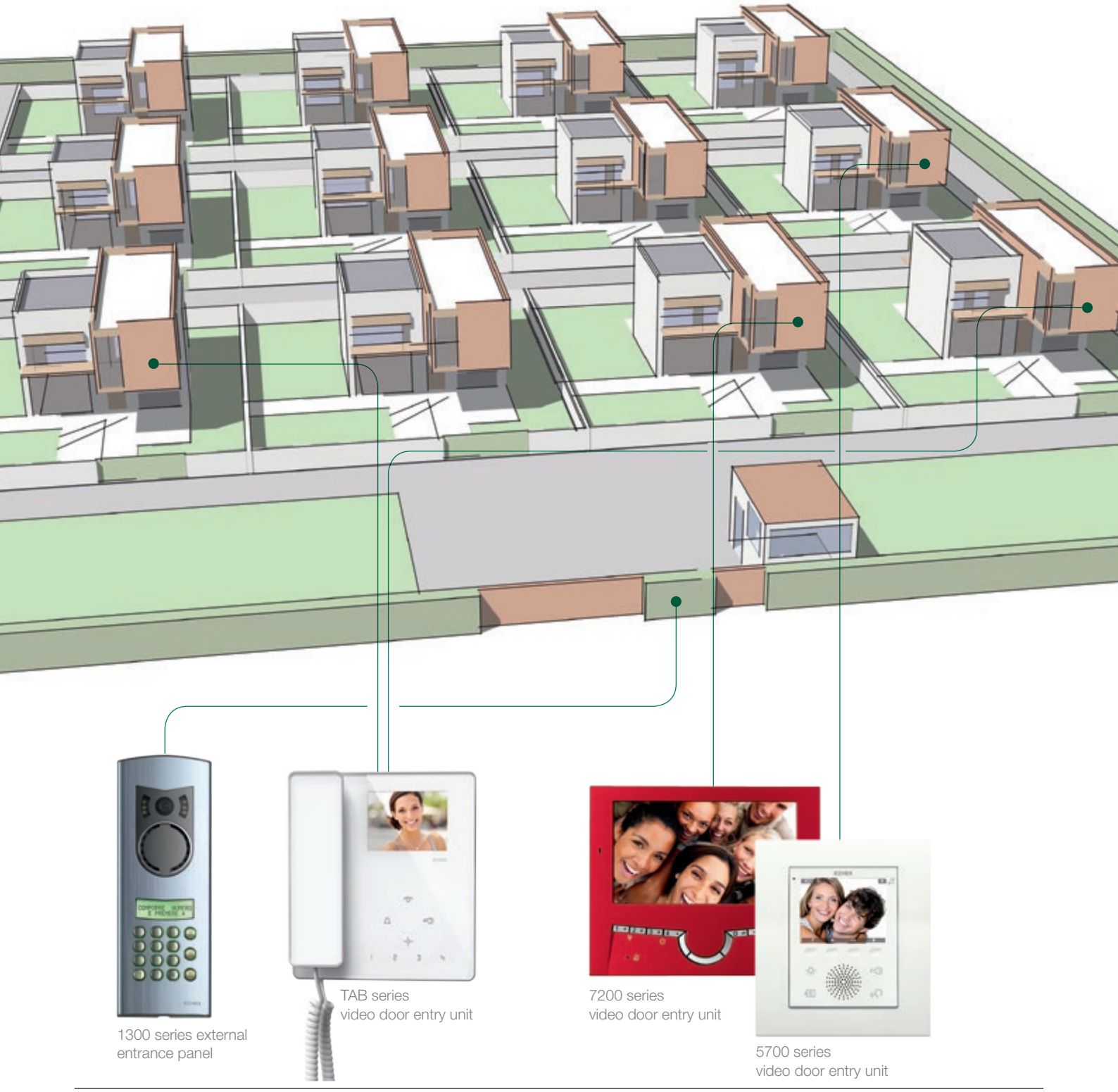
A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	570 m	250 m	320 m	2000 m
Cat5 or Cat6	470 m	200 m	270 m	2000 m

Maximum number of riser splitters: 2 devices in series. The max distance and the extended cable are considered for a single riser of 69DV, from main external unit to the last riser device.

Examples of systems.

Residential complex with video door entry system serving up to 200 internal units, and porter switchboard



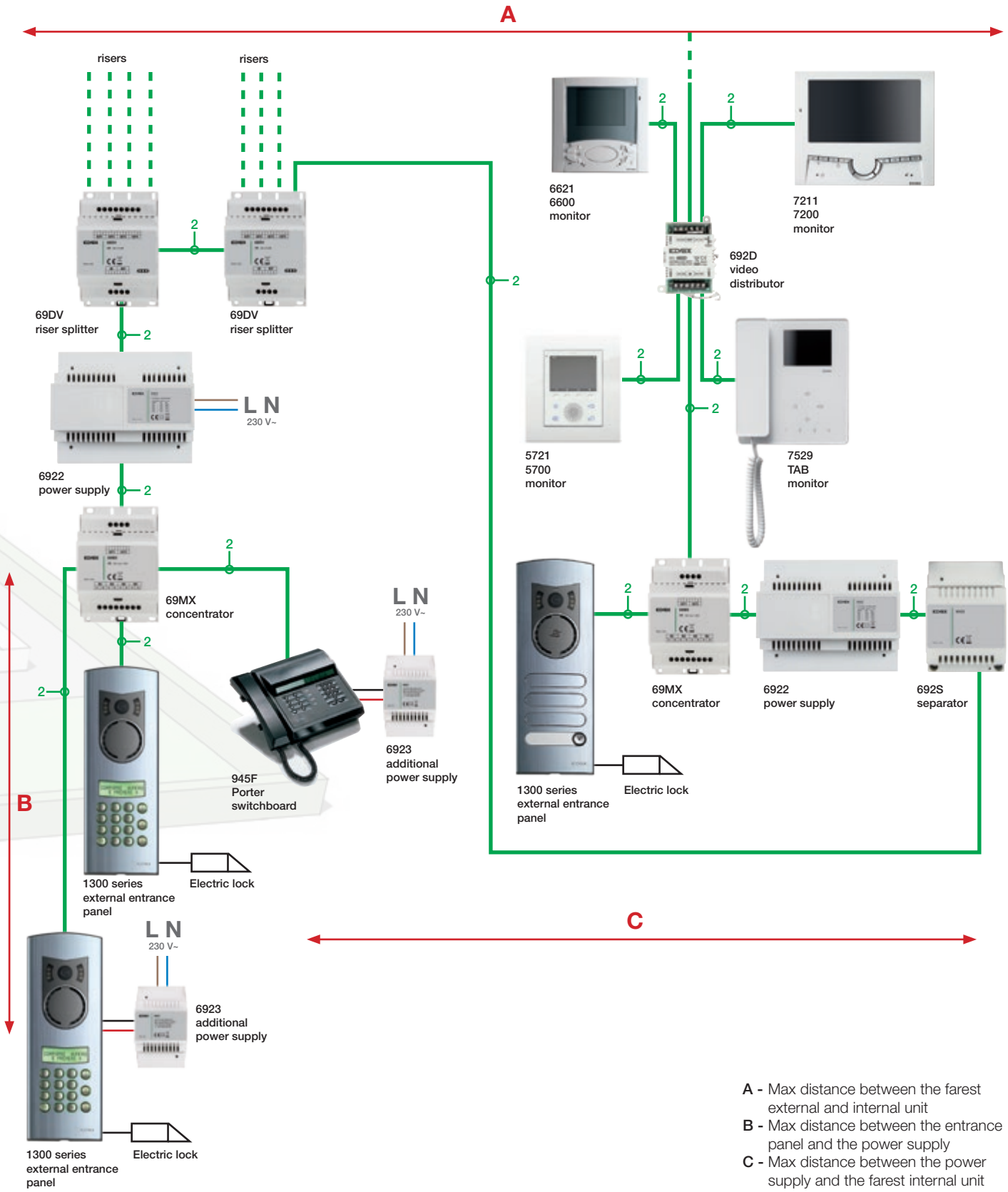
1300 series external entrance panel

TAB series video door entry unit

7200 series video door entry unit

5700 series video door entry unit

Typical system: residential complex with video door entry system serving up to 200 internal units, and porter switchboard



A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	840 m	520 m	320 m	2000 m
Cat5 or Cat6	710 m	440 m	270 m	2000 m

Maximum number of riser splitters: 2 devices in series. The max distance and the extended cable are considered for a single riser of 69DV, from main external unit to the last riser device.

Examples of systems.

Residential complex with video door entry system serving up to 500 internal units

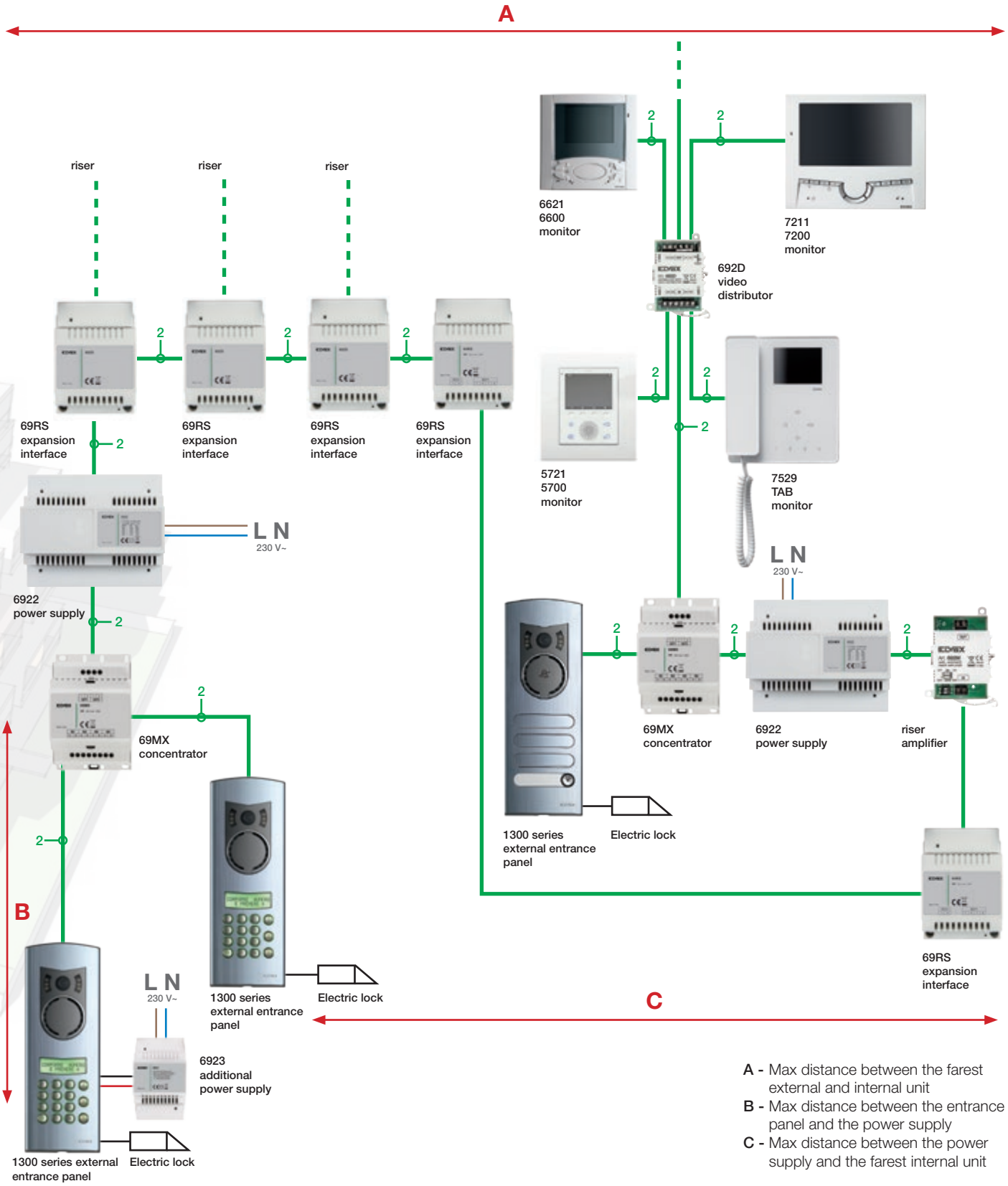
1300 series external entrance panel

TAB series video door entry unit

7200 series video door entry unit

5700 series video door entry unit

Typical system: residential complex with video door entry system serving up to 500 internal units



A - Max distance between the farest external and internal unit
B - Max distance between the entrance panel and the power supply
C - Max distance between the power supply and the farest internal unit

Type of cable	Video amplifiers	Max distance A	Max distance B	Max distance C	Max cable run
732I or 732H	1	840 m	520 m	320 m	2000 m
Cat5 or Cat6	1	710 m	440 m	270 m	2000 m

Table relating to configuration with 1 external unit and individually activated internal units. In the system, it is possible to connect max 32 69RS, of which max 10 connected each other with in-out cabling. The max distance and the extended cable are considered for a single riser of 69DV, from main external unit to the last riser device.

Due Fili Plus video door entry systems
Selection guide

Video and audio door entry systems

Series / Installation	7300	7200	5700	TAB Free	6600	
	Video	Video	Video	Video	Video	Audio only
Colour/cover finish	- White - Black (/04)	- White - Metallic black - Metallic blue - Metallic bronze - Metallic green - Metallic red - Metallic silver - Polished gold chrome - Chrome with SWAROVSKI® - Gold with SWAROVSKI® - Black with SWAROVSKI®	- White - Black (/04 or /D04)	- White - Black (/04)	- White - Anthracite (/21) - Titanium (/37) - Brushed steel (/40)	- White - Titanium (/37) - Brushed steel (/40)
Design type						
Flush mounting	7311+7249	7211+7249	5721 5721/D		6611+6149 6621+6149	6601/AU+6149 6611/AU+6149
Surface mounting	7321			7539	6711 6721	6701/AU 6711/AU
Table mounting	7311+730A	7211+720A			661C 662C (white only)	660C/AU 661C/AU (white only)
Catalogue	page 44 to page 45	page 46 to page 47	page 48 to page 49	page 50 to page 51	page 52 to page 55	page 56 to page 59

Entrance panels

Series	1200		1300		8000	
Installation	Flush/surface		Flush/surface		Flush/surface	
Call type	Buttons	Alphanumeric with electronic directory	Buttons	Alphanumeric with electronic directory	Buttons	Alphanumeric with electronic directory
	Audio or video		Audio or video		Audio	
Design type						
					Video	
Number of calls	from 1 to 44	from 1 to 6400	from 1 to 44	from 1 to 6400	from 1 to 43	from 1 to 6400
Catalogue	page 76 to page 89		page 92 to page 97		page 98 to page 105	

Due Fili Plus video door entry systems

Selection guide

TAB		Petrarca		Giotto	6900	8870
Video	Audio only	Video	Audio only	Video	Audio only	Audio only
- White - Black (/04)	- White - Black (/04)	- White - Anthracite (/21) - Titanium (/37)	- White - Anthracite (/21) - Titanium (/37)	- White - Anthracite (/21) - Titanium (/37)	- White	- White - Anthracite (/21) - Titanium (/37)
7529 **7529/D**	**7509** **7509/D**	**6029+6209+6145** **6029/C+6209+6145**	**6209**	**6329** **6329/C** (white or titanium only)	**6901** **6901/D**	**8879**
		6029+6209+6142 **6029/C+6209+6142**	**6209+6140**	**6329+661A** **6329/C+661A** (white or titanium only)		
page 60 to page 61	page 62 to page 63	page 64 to page 69	page 64 to page 69	page 70 to page 71	page 72 to page 73	page 72 to page 73

Patavium		Inox Flat	Letterbox	1200 columns	
Flush		Flush	Flush/surface floor	Floor	
Buttons	Alphanumeric with electronic directory	Alphanumeric with electronic directory	Buttons with letterbox	Buttons	Alphanumeric with electronic index
Audio		Audio	Audio or video	Audio or video	
Video		Video			
from 1 to 35	from 1 to 6400	from 1 to 6400	from 1 to 10	from 1 to 8	from 1 to 6400
page 106 to page 107		page 108 to page 109	page 110 to page 115	page 90 to page 91	

Due Fili Plus video door entry systems

Wide Touch - video door entry units

Wide Touch video door entry unit

Two-channel video door entry unit with touch screen, answering machine, hands-free and intercom call functions. Thermoplastic cover. Equipped with high resolution touch screen colour monitor, on-screen navigation menu and backlit soft-touch keys for video door entry functions. Functions managed from the soft-touch keys are: door lock release, self-start, auxiliary services (stair light), intercom calls, conversation, ringtone mute. Functions managed from the navigation menu are: video answering machine, automatic record, automatic answer, Family Memo, Picture Memo, directory, video cameras (dedicated and remote camera), activation of auxiliary services (including control by time slots), intercom calls, call to porter switchboard, date, time. With the Wide Touch monitor, the user can program the entire installation and save the configuration to a computer with the SaveProg software, by connecting directly to the monitor via the mini-USB port.

Conformity to standards

EMC Directive

Main specifications

- Power supply: Due Fili Plus two-wire Bus.
- Input for additional power supply (6923): touch screen controlled video door entry functions.
- 7" TFT LCD touch screen display, 16:9 widescreen aspect ratio.
- ABS thermoplastic cover.
- Backlit soft-touch keypad.
- Stylus pen for touch screen.
- Removable terminal block for connection to system.
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Output for additional ringtone 860A or relay 0170/101.
- Option of connecting a camera direct to the monitor.
- Option of flush wall mount, desk-top base (7311), or surface wall mount with standard fixing bracket (7321).
- Dimensions (7311): 204 x 174 x 18 mm + 40.5 mm.
- Dimensions (7321): 204 x 174 x 34 mm

Technical data

Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by *	15 mA
max absorption operation	290 mA
operating temperature	0 °C to +40 °C

* without power supply 6923, otherwise consumption from Bus is 0. Additional power supply needed for activation of touch screen functions.

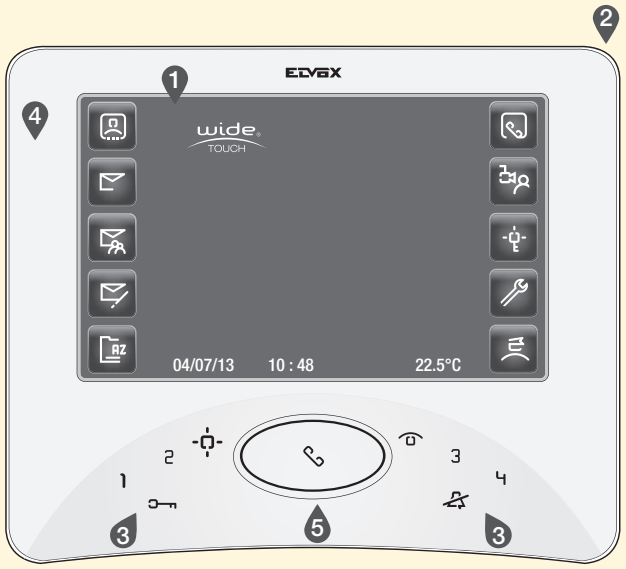
Front panel controls

1) Touch screen monitor.
2) Removable stylus pen for touch screen.
3) Soft touch keys.
4) Microphone.
5) Speaker.

Soft-touch keypad

	Lock release button: - light permanently on indicates door open.
	Auxiliary (e.g. stair light): assigned to auxiliary service.
	Talk button: - communication with entrance panel - communication with other intercom devices. - if this button blinks when the monitor is off, it means there are unread messages on the answering machine.
	Self-start button.
	Audio mute (privacy) and speaker OFF indicator.
1 2 3 4	Programmable buttons for activating auxiliary services or intercom calls.

Front panel controls



* Article for export
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Wide Touch video door entry units

7311	2-channel Wide Touch video door entry unit with 7" TFT LCD touch screen display, flush mounting with 7249 box or table mounting with 730A, white
■ **7311/04**	As above, black
7321	2-channel Wide Touch video door entry unit with 7" TFT LCD touch screen display, surface mounting, supplied with fixing bracket, white
7321/04	As above, black

7311
7321
white

■ **7311/04**
7321/04
black

Accessories

■ **730A**	Table box for 7311 Wide Touch unit, complete with 2 m of 12-conductor cable + 1 coaxial, equipped with a comb connector, white
■ **730A/04**	As above, black
7249	Flush mounting box for Wide Touch and 7200 units with protective cover

■ **730A**
white

■ **730A/04**
black

7249

Due Fili Plus video door entry systems

7200 series - video door entry units

7200 series video door entry unit

Two-channel hands-free video door entry unit. Thermoplastic cover. High-resolution monitor with 7" TFT LCD colour screen, 16:9 widescreen aspect ratio and loudspeaker for electronic call. Equipped with 8 backlit buttons for: door lock release, self-start, auxiliary services (stair light), intercom calls, talk, internal voice line volume control, ringtone volume control and mute, selection of different ringtones, brightness control and removable terminal block. Dedicated door-open and ringtone mute indicators. Monitor customizable with interchangeable covers.

Conformity to standards

EMC Directive

Main specifications

- Power supply: Due Fili Plus two-wire Bus.
- Input for additional power supply (6923), allowing simultaneous start-up of more than two internal units.
- 7" TFT LCD display, 16:9 widescreen aspect ratio.
- ABS thermoplastic cover.
- Keypad with 8 backlit buttons.
- Removable terminal block for connection to system.
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Output for additional ringtone 860A or relay 0170/101.
- Flush wall mount and desk-top installation.
- Option of choosing between hands-free communication mode, with no need to keep the talk/listen button pressed, or conventional mode, pressing and holding the talk/listen button.
- Dimensions: 193x159x18 mm + 31 mm when flush mounted.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	350 mA
operating temperature	0 °C to +40 °C
additional power supply	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at monitor terminals 1 and 2 registering < 24 Vdc)

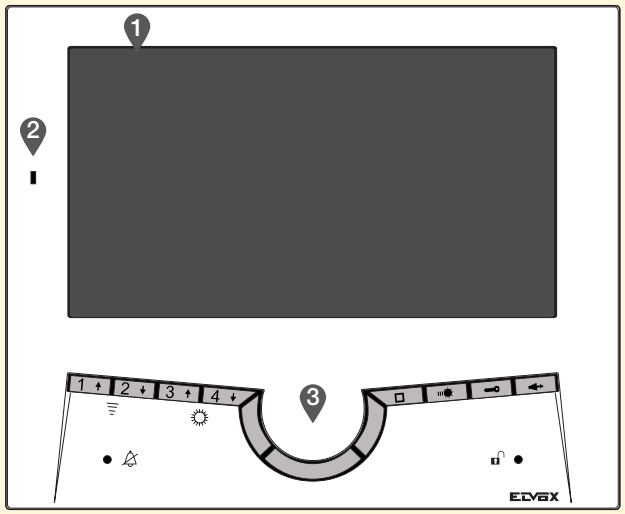
Front panel controls

1) 7" TFT LCD colour monitor, 16:9 widescreen aspect ratio.
2) Microphone.
3) Speaker.

Keypad

1 ↑ 2 ↓	Pair of buttons: - for activation of auxiliary services - intercom calls - contrast control - talk/listen volume control - ringtone volume control.
3 ↑ 4 ↓	Pair of buttons: - for activation of auxiliary services - intercom calls - brightness control - selection of tune.
□	Button: - self-start - access control mode.
	Auxiliary (e.g. stair light): assigned to auxiliary service.
	Lock release button
	Talk button: - communication with entrance panel - communication with other intercom devices.
	Call ringtone muted indicator
	Door open indicator

Front panel controls



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Due Fili Plus video door entry systems

7200 series - video door entry units

Video door entry unit

7211	2-channel video door entry unit with 7" TFT LCD color display, flush mounting with 7249 box, white cover

7211
white

7200 cover

■ **72SB**	7200 cover with SWAROVSKI® elements. Black
■ **72SG**	As above, gold
■ **72SC**	As above, chrome
■ **72GD**	7200 cover. Polished gold chrome
■ **72SV**	As above, metallic silver
■ **72RD**	As above, metallic red
■ **72GN**	As above, metallic green
■ **72BZ**	As above, metallic bronze
■ **72BL**	As above, metallic blue
■ **72BK**	As above, metallic black

■ **72SB**
black

■ **72SG**
gold

■ **72SC**
chrome

■ **72GD**
polished gold chrome

■ **72SV**
metallic silver

■ **72RD**
metallic red

■ **72GN**
metallic green

■ **72BZ**
metallic bronze

■ **72BL**
metallic blue

■ **72BK**
metallic black

Accessories

■ **720A**	Desk-top base for 7200 monitor, complete with 2 m of 12-conductor cable + 1 coaxial, equipped with a comb connector, white cable
7249	Flush mounting box for Wide Touch and 7200 monitors with protective cover
■ **720E**	Surface mounting box for 7200

■ **720A**
white

7249

■ **720E**

Due Fili Plus video door entry systems

5700 series - video door entry units

5700 series video door entry unit

Two-channel hands-free video door entry unit with 3.5" LCD colour display and speaker for electronic call. Thermoplastic cover. Equipped with 8 soft touch buttons for: door lock release, self-start, auxiliary services (stair light), talk, internal voice line volume control, ringtone volume control and mute, selection of different ringtones, brightness control and configuration of terminal.

Conformity to standards

EMC Directive

Main specifications

- Power supply: Due Fili Plus two-wire Bus.
- Input for additional power supply (6923), allowing simultaneous start-up of more than two internal units.
- 3,5" LCD colour display.
- ABS thermoplastic cover.
- Keypad with 4 buttons assigned fixed functions and 4 buttons with variable functions, allowing access to internal menus: settings, configuration, auxiliary functions, brightness control, volume control, microphone Off, navigation.
- On-screen indication of monitor operating status (e.g. video call, audio call, intercom call, configuration, microphone Off, door open, ringtone mute, user away).
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Output for additional ringtone 860A or relay 0170/101.
- Flush wall mounting with 8 module Vimar V71318 back box.
- Dimensions: 151x142.5 mm + 39.9 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	65 mA
max absorption operation	175 mA
operating temperature	0 °C to +40 °C
additional power supply	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at monitor terminals 1 and 2 registering < 24 Vdc)

Front panel controls

1) Speaker.
2) Microphone.
3) 3.5" LCD colour screen.
Indicator icons

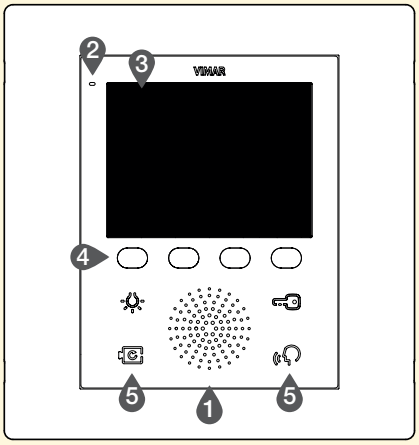
	Video call and self-start
	Audio call
	Intercom call
	Function
	Settings
	Configurations
	Microphone Off
	Door open
	Ringtone muted
	User away

4) Keypad with variable functions

5) Keypad with fixed functions

	Auxiliary (e.g. stair light): assigned to auxiliary service.
	Lock release button
	Self-start button.
	Talk button: - communication with external unit - communication with other intercom devices.

Front panel controls



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Due Fili Plus video door entry systems

5700 series - video door entry units

Video door entry units

5721	2-channel hands-free video door entry unit with 3.5" LCD display, complete with cover plate and mounting frame for 8-module mounting boxes, white
5721/04	As above, black
5721/D	As above, prewired for hearing aid function, white
5721/D04	As above, prewired for hearing aid function, black

5721
5721/D
white

5721/04
5721/D04
black

Due Fili Plus video door entry systems

Tab Free series - video door entry units

Tab Free video door entry unit

Hands-free video door entry unit made of thermoplastic material with 3.5" LCD colour display. Equipped with keypad for the main video door entry functions: speak/listen, door lock release, self-start, auxiliary services (stair light), ringtone muting and 4 programmable additional buttons that can enable up to 4 auxiliary functions or intercommunicating calls.
It is possible to control: brightness, ringtone volume and muting when "User Away" function is activated. Possibility of ringtone type selection for calls made from different points, e.g.: external entrance panel, landing call, intercom call.
LED signalling of "door/gate open" and "Unanswered calls" (up to 4 calls with video door entry unit in ringtone muted mode).
For use in Elvox Due Fili Plus systems with power supply 6922 or 6922.1.
The video door unit is provided of the functions for hearing aid wearers.

Conformity to standards

EMC Directive

Main specifications

- Due Fili Plus Bus power supply.
- 3.5" LCD display.
- Video door entry unit made of ABS with mirror gloss finish on front panel.
- Touch-sensitive keypad with backlit symbols (during operation).
- Electronic ringtone: with diversification between 10 different melodies signalling entrance panel calls, intercom calls and landing calls.
- Input for landing call.
- Designed for surface mounting with metallic baseplate or fitting in a box (can be mounted directly onto the wall using wall plugs or to a 3-module flush mounting box or Ø 60 mm round flush mounting box or 56x56 mm flush mounting box).
- Video door entry unit dimensions: 131x150x26,5 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	160 mA
operating temperature	0° to +40° C

Adjustments and connections

A) Side adjustment of the volume.
B) Side adjustment of the brightness.
C) Terminal block for video door entry unit connection: to the Due Fili Plus system and to an external push-button for landing calls.

Touch-sensitive keypad and indicator light signalling

Speak/listen button.

Self-start push button.

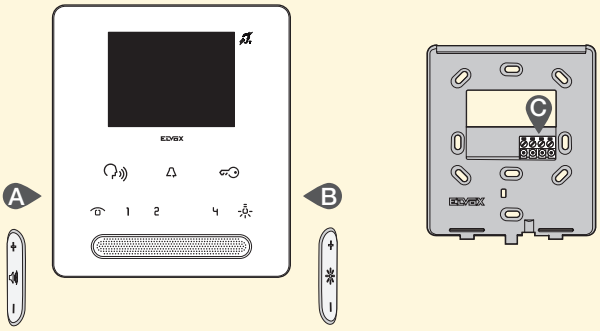
Lock opening push button.

Auxiliary 1 (Stair light): for auxiliary service.

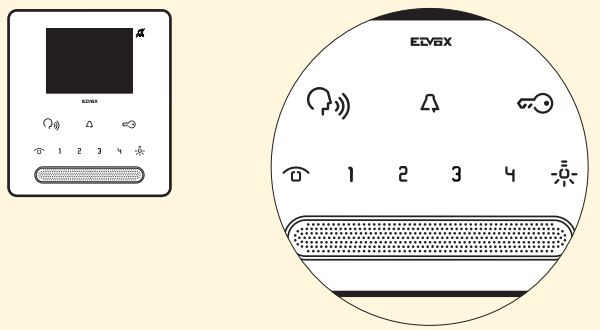
Ringtone mute push-button and signalling of:
- (flashing light) incoming call from outdoor entrance panel or intercom device.
- (steady light) ringtone muted.
- (steady light that flashes every 10s, while the ringtone is muted) calls have been made from the entrance panel.

1 2 3 4 Programmable push-buttons for activating auxiliary services or intercom calls.

Brightness and volume control and connection terminal block



Touch-sensitive keypad and indicator light signalling



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Due Fili Plus video door entry systems

Tab Free series - video door entry units

Video door entry units

▲ **7539**	Tab Free video door entry unit with 3.5" LCD display, capacitive keypad for interphone functions and intercoms calls, bracket for fixing in round or rectangular mounting boxes, white
▲ **7539/04**	As above, black

▲ **7539**
white

▲ **7539/04**
black

Accessories

* **753A**	Table mounting box for Tab and Tab Free video door entry units and Tab jr. entry phone, white
* **753A/04**	As above, black

Due Fili Plus video door entry systems

6600 series - video door entry units

6600 series video door entry units

Two-channel hands-free video door entry unit with TFT LCD colour display and speaker for electronic call. Thermoplastic cover. Equipped with 8 standard buttons for: door lock release, self-start, auxiliary services (stair light), talk, internal voice line volume control, ringtone volume control and mute, selection of different ringtones and brightness control.

Conformity to standards

EMC Directive

Main specifications

- Power supply: Due Fili Plus two-wire Bus.
- Input for additional power supply (6923), allowing simultaneous start-up of more than two internal units.
- 3,5" LCD colour display.
- ABS thermoplastic cover.
- Keypad with 8 standard buttons.
- Removable terminal block for connection to system.
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Output for additional ringtone 860A or relay 0170/101.
- Installation: flush wall mount (6621), desk-top (662C), surface wall mount (6721).
- Dimensions - 6621: 141x139x10 mm + 45 mm.
- Dimensions - 662C: 141x125x125 mm.
- Dimensions - 6721: 141x139x40 mm.

Technical data

Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	190 mA
operating temperature	0 °C to +40 °C
additional power supply	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at monitor terminals 1 and 2 registering < 24 Vdc)

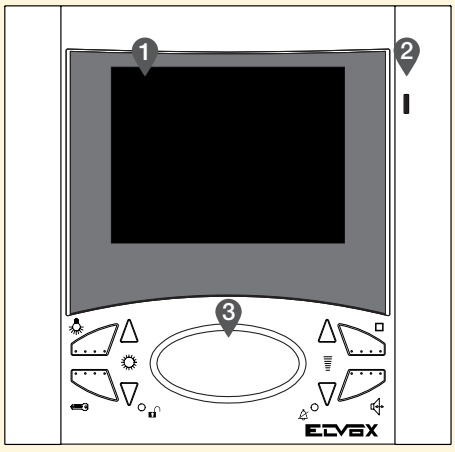
Front panel controls

1) 3.5" LCD colour screen.
2) Microphone.
3) Speaker.

Keypad

	Pair of buttons: - brightness control - selection of tune
	Pair of buttons: - internal voice line volume control - ringtone volume control - contrast control.
	Auxiliary (e.g. stair light): assigned to auxiliary service.
	Lock release button
	Self-start button.
	Talk button: - communication with entrance panel - communication with other intercom devices.
	Door open indicator
	Call ringtone muted indicator

Front panel controls



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Due Fili Plus video door entry systems

6600 series - video door entry units

Video door entry units

	6621	2-channel video door entry unit with 3.5" TFT LCD display with tilt movement, flush mounting with 6149 box, white
■	**6621/21**	As above, anthracite
	6621/37	As above, titanium
	6621/40	As above, brushed steel
■	**662C**	2-channel video door entry unit with 3.5" TFT LCD display with tilt movement, desk-top version complete with 2 m of cable and removable socket and plug, white
	6721	2-channel video door entry unit with 3.5" TFT LCD display with tilt movement, surface mounting, supplied with fixing bracket, white
■	**6721/21**	As above, anthracite
	6721/37	As above, titanium
■	**6721/40**	As above, brushed steel

6621
■ **662C**
6721
white

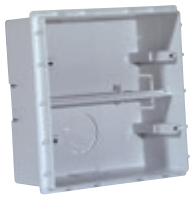
■ **6621/21**
■ **6721/21**
anthracite

6621/37
6721/37
titanium

6621/40
■ **6721/40**
brushed steel

Accessories

	6149	Square (8-module) flush mounting box for 6600 series interphones, monitors and 6300 series monitors. Dimensions: 136x136x59 mm



6149

Due Fili Plus video door entry systems

6600 series - video door entry units

6600 series video door entry units

Two-channel hands-free video door entry unit with TFT LCD colour display and speaker for electronic call. Thermoplastic cover. Equipped with 8 standard buttons for: door lock release, self-start, auxiliary services (stair light), talk, internal voice line volume control, ringtone volume control and mute, selection of different ringtones and brightness control, and with 6 additional buttons for auxiliary services and intercom calls.

Conformity to standards

EMC Directive

Main specifications

- Power supply: Due Fili Plus two-wire Bus.
- Input for additional power supply (6923), allowing simultaneous start-up of more than two internal units.
- 3,5" LCD colour display.
- ABS thermoplastic cover.
- Keypad with 8 standard buttons + 6 additional buttons for auxiliary services and intercom calls.
- Removable terminal block for connection to system.
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Output for additional ringtone 860A or relay 0170/101.
- Installation: flush wall mount (6611), desk-top (661C), surface wall mount (6711).
- Dimensions - 6611: 141x139x10 mm + 45 mm.
- Dimensions - 661C: 141x125x125 mm.
- Dimensions - 6711: 141x139x40 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	280 mA
operating temperature	0 °C to +40 °C
additional power supply	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at monitor terminals 1 and 2 registering < 24 Vdc)

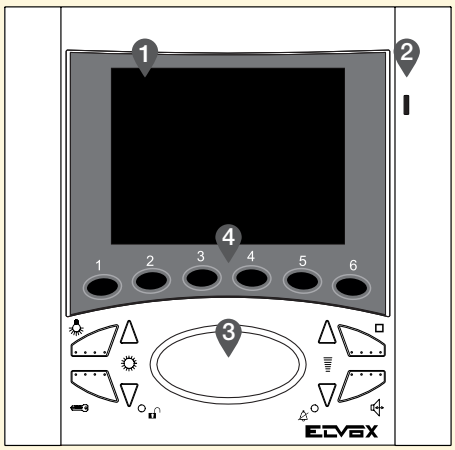
Front panel controls

1) 3.5" LCD colour screen.
2) Microphone.
3) Speaker.
4) Additional buttons.

Keypad

	Pair of buttons: - brightness control - selection of tune
	Pair of buttons: - internal voice line volume control - ringtone volume control - contrast control.
	Auxiliary (e.g. stair light): assigned to auxiliary service.
	Lock release button
	Self-start button.
	Talk button: - communication with entrance panel - communication with other intercom devices.
	Door open indicator
	Call ringtone muted indicator
1 ... 6	Programmable buttons for activating auxiliary services or intercom calls.

Front panel controls



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Due Fili Plus video door entry systems

6600 series - video door entry units

Video door entry units

6611	2-channel video door entry unit with 3.5" TFT LCD display, 8 basic and 6 additional programmable buttons, for intercom and auxiliary services, flush mounting with 6149 box, white
■ **6611/21**	As above, anthracite
6611/37	As above, titanium
6611/40	As above, brushed steel
661C	2-channel video door entry unit with 3.5" TFT LCD display, 8 basic and 6 additional programmable buttons, for intercom and auxiliary services, for table mounting complete with 2 m of cable and pullout socket and plug, white
■ **661C/21**	As above, anthracite
661C/37	As above, titanium
■ **661C/40**	As above, brushed steel
6711	2-channel video door entry unit with 3.5" TFT LCD display, 8 basic and 6 additional programmable buttons, for intercom and auxiliary services, surface mounting, supplied with fixing bracket, white
■ **6711/21**	As above, anthracite
6711/37	As above, titanium
■ **6711/40**	As above, brushed steel

6611
661C
6711
white

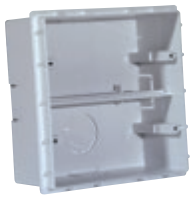
■ **6611/21**
■ **661C/21**
■ **6711/21**
anthracite

6611/37
661C/37
6711/37
titanium

6611/40
■ **661C/40**
■ **6711/40**
brushed steel

Accessories

6149	Square (8-module) flush mounting box for 6600 series interphones, monitors and 6300 series monitors. Dimensions: 136x136x59 mm



6149

Due Fili Plus video door entry systems
6600 series - interphones

6600 series interphones
Two-channel hands-free interphone with loudspeaker for electronic call; thermoplastic cover. Equipped with 8 buttons for: door lock release, self-start, auxiliary services (stair light), talk, internal voice line volume control, ringtone volume control and mute, selection of different ringtones.

Conformity to standards
EMC Directive

Main specifications
- Power supply: Due Fili Plus two-wire Bus.
- ABS thermoplastic cover.
- Keypad with 8 standard buttons.
- Removable terminal block for connection to system.
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Output for additional ringtone 860A or relay 0170/101.
- Installation: flush wall mount (6601/AU), desk-top (660C/AU), surface wall mount (6701/AU).
- Dimensions - 6601/AU: 141x139x10 mm + 45 mm.
- Dimensions - 660C/AU: 141x125x125 mm.
- Dimensions - 6701/AU: 141x139x40 mm.

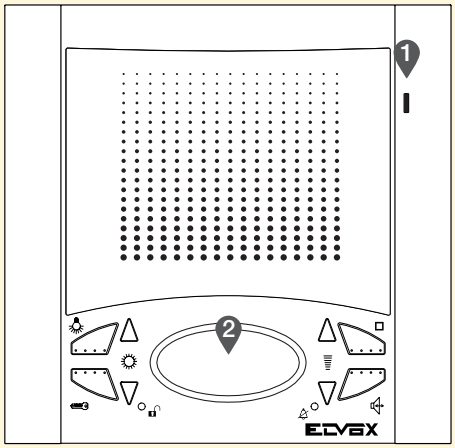
Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	100 mA
operating temperature	0 °C to +40 °C

Front panel controls
1) Microphone.
2) Speaker.

Keypad

	Pair of buttons: - selection of tune
	Pair of buttons: - internal voice line volume control - ringtone volume control
	Auxiliary (e.g. stair light): assigned to auxiliary service.
	Lock release button
	Self-start button.
	Talk button: - communication with entrance panel - communication with other intercom devices.
	Door open indicator
	Call ringtone muted indicator

Front panel controls



* Article for export
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Due Fili Plus video door entry systems

6600 series - interphones

Interphones

	6601/AU	2-channel interphone, flush mounting with 6149 box, white
■	**6601/AU.37**	As above, titanium
■	**6601/AU.40**	As above, brushed steel
■	**660C/AU**	2-channel interphone, table mounting, white
■	**660C/AU.37**	As above, titanium
■	**660C/AU.40**	As above, brushed steel
	6701/AU	2-channel interphone, surface mounting, supplied with fixing bracket, white
■	**6701/AU.37**	As above, titanium
■	**6701/AU.40**	As above, brushed steel

6601/AU
■ **660C/AU**
6701/AU
white

■ **6601/AU.37**
■ **660C/AU.37**
■ **6701/AU.37**
titanium

■ **6601/AU.40**
■ **660C/AU.40**
■ **6701/AU.40**
brushed steel

Accessories

	6149	Square (8-module) flush mounting box for 6600 series interphones, monitors and 6300 series monitors. Dimensions: 136x136x59 mm

6149

Due Fili Plus video door entry systems
6600 series - interphones

6600 series interphones
Two-channel hands-free interphone with loudspeaker for electronic call; thermoplastic cover. Equipped with 8 standard buttons for: door lock release, self-start, auxiliary services (stair light), talk, internal voice line volume control, ringtone volume control and mute, and selection of different ringtones, and with 6 additional buttons for auxiliary services and intercom calls.

Conformity to standards
EMC Directive

Main specifications
- Power supply: Due Fili Plus two-wire Bus.
- ABS thermoplastic cover.
- Keypad with 8 standard buttons + 6 additional buttons for auxiliary services and intercom calls.
- Removable terminal block for connection to system.
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Output for additional ringtone 860A or relay 0170/101.
- Installation: flush wall mount (6611/AU), desk-top (661C/AU), surface wall mount (6711/AU).
- Dimensions - 6611/AU: 141x139x10 mm + 45 mm.
- Dimensions - 661C/AU: 141x125x125 mm.
- Dimensions - 6711/AU: 141x139x40 mm.

Technical data

Inputs

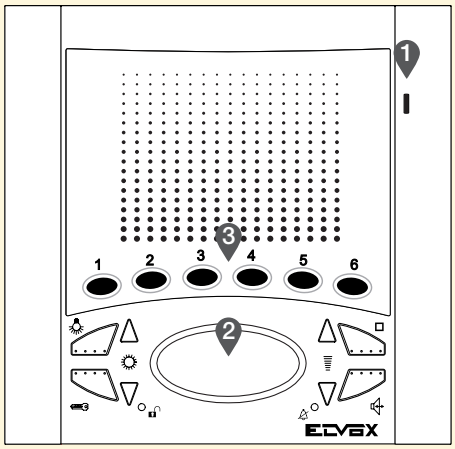
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	100 mA
operating temperature	0 °C to +40 °C

Front panel controls
1) Microphone.
2) Speaker.
3) Additional buttons.

Keypad

	Pair of buttons: - selection of tune
	Pair of buttons: - internal voice line volume control - ringtone volume control
	Auxiliary (e.g. stair light): assigned to auxiliary service.
	Lock release button
	Self-start button.
	Talk button: - communication with entrance panel - communication with other intercom devices.
	Door open indicator
	Call ringtone muted indicator
1 ... 6	Programmable buttons for activating auxiliary services or intercom calls.

Front panel controls



* Article for export
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Due Fili Plus video door entry systems

6600 series - interphones

Interphones

6611/AU	2-channel interphone with 8 basic and 6 additional programmable buttons, for intercom and auxiliary services, flush mounting with 6149 box, white
■ **6611/AU.37**	As above, titanium
■ **6611/AU.40**	As above, brushed steel
■ **661C/AU**	2-channel interphone with 8 basic and 6 additional programmable buttons, for intercom and auxiliary services, table mounting, white
6711/AU	2-channel interphone with 8 basic and 6 additional programmable buttons, for intercom and auxiliary services, surface mounting, supplied with fixing bracket, white
■ **6711/AU.37**	As above, titanium
■ **6711/AU.40**	As above, brushed steel

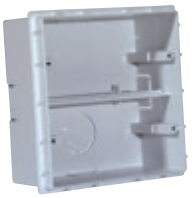
6611/AU
■ **661C/AU**
6711/AU
white

■ **6611/AU.37**
■ **6711/AU.37**
titanium

■ **6611/AU.40**
■ **6711/AU.40**
brushed steel

Accessories

6149	Square (8-module) flush mounting box for 6600 series interphones, monitors and 6300 series monitors. Dimensions: 136x136x59 mm



6149

Due Fili Plus video door entry systems

Tab series - video door entry units

Tab video door entry units

Video door entry unit made of thermoplastic material with handset and 3.5" LCD colour display. Equipped with four buttons for the main video door entry functions: door lock release, self-start, auxiliary services (stair light), ringtone muting and 4 programmable additional buttons that can enable up to 4 auxiliary functions or intercommunicating calls.
It is possible to control ringtone volume and muting when "User Away" function is activated. Option of ringtone type selection for calls made from different points, e.g.: external entrance panel, landing call, intercom call.
LED signalling of "door/gate open" and "Unanswered calls" (up to 4 calls with video door entry unit in ringtone muted mode).
For use in Elvox Due Fili Plus systems with power supply 6922 or 6922.1.
Products 7529/D and 7529/D04 are equipped with a function for hearing aid wearers.

Conformity to standards

EMC Directive

Main technical specifications

- Due Fili Plus Bus power supply.
- Input for additional power supply (6923), allowing simultaneous start-up of more than two internal units.
- 3.5" LCD display.
- Video door entry unit made of ABS with mirror gloss finish on front panel.
- Touch-sensitive keypad with backlit symbols (during operation).
- Electronic ringtone: with diversification between 10 different melodies signalling entrance panel calls, intercom calls and landing calls.
- Input for landing call.
- Output for additional ringtone 860A or relay 0170/101.
- Designed for surface mounting with metallic baseplate or fitting in a box (can be mounted directly onto the wall using wall plugs or to a 3-module flush mounting box or Ø 60 or 70 mm round flush mounting box).
- Video door entry unit dimensions with hooked handset: 160x180x45 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	200 mA
operating temperature	0° to +40° C
additional power supply	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at monitor terminals 1 and 2 registering < 24 Vdc)

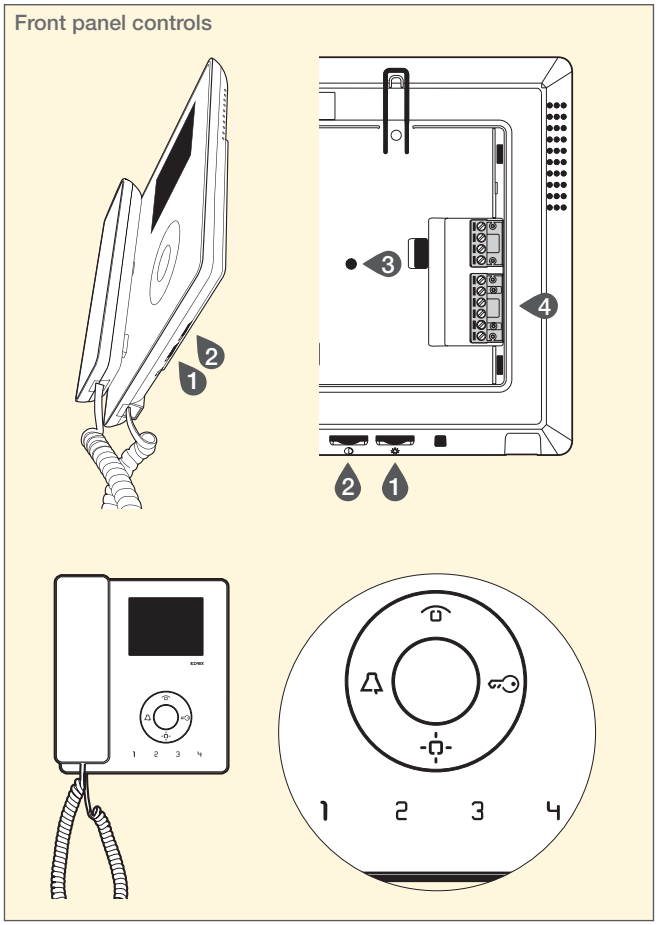
Controls and connections

1) Brightness control.
2) Contrast control.
3) Colour saturation control.
4) Terminal block for connection of video door entry unit: to the Due Fili Plus system, to an additional power supply if installed, to an additional external bell and to an external landing call button.

Soft-touch keypad and luminous indicators

	Self-start button.
	Ringtone mute button and indication of: - incoming call (from external entrance panel or intercom device) – blinking light. - ringtone muted – light permanently on. - calls made from entrance panel with ringtone muted – light permanently on and blinking every 10s.
	Lock release button. - light permanently on indicates door open.
	Auxiliary 1 (Stair light): assigned to auxiliary service.
1 2 3 4	Programmable buttons for activating auxiliary services or intercom calls.

Front panel controls



* Article for export
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Due Fili Plus video door entry systems

Tab series - video door entry units

Video door entry units

7529	Tab video door entry unit with 3.5" LCD display, with handset and loudspeaker for electronic calls, capacitive keypad for interphone functions and intercom calls, flush mounting for round or rectangular mounting boxes, white
7529/04	As above, black
7529/D	As above, prewired for hearing aid function, white
7529/D04	As above, prewired for hearing aid function, black

7529
7529/D
white

7529/04
7529/D04
black

Accessories

* **753A**	Table mounting box for Tab and Tab Free video door entry units and Tab jr. entry phone, white
* **753A/04**	As above, black
* **753S**	Mounting box for Tab video door entry units

Due Fili Plus video door entry systems

Tab jr. series - interphones

Tab jr. interphones

Interphone made of thermoplastic material with handset. Equipped with four buttons for the main audio door entry functions: door lock release, self-start, auxiliary services (stair light), ringtone muting and 4 programmable additional buttons that can enable up to 4 auxiliary functions or intercommunicating calls.
It is possible to control ringtone volume and muting when “User Away” function is activated. Option of ringtone type selection for calls made from different points, e.g.: external entrance panel, landing call, intercom call.
LED signalling of “door/gate open” and “Unanswered calls” (up to 4 calls with interphone in ringtone muted mode).
For use in Due Fili Plus systems with power supply 6922 or 6922.1.
Products 7509/D and 7509/D04 are equipped with a function for hearing aid wearers.

Conformity to standards

EMC Directive

Main technical specifications

- Due Fili Plus Bus power supply
- Interphone made of ABS with mirror gloss finish on front panel.
- Touch-sensitive keypad.
- Electronic ringtone: with diversification between 10 different melodies signalling entrance panel calls, intercom calls and landing calls.
- Output for additional ringtone art. 860A or relay art. 0170/101.
- Designed for surface mounting or fitting in a box (can be mounted directly onto the wall using wall plugs or to a 3-module flush mounting box or a Ø 60 or 70 mm round flush mounting box).
- Interphone dimensions with hooked handset: 105x180x35 mm.
- Output for additional ringtone 860A or relay 0170/101.
- Designed for surface mounting with metal back plate either directly to the wall or to a recessed back box (can be fixed with masonry plugs, or screwed to a 3-module rectangular back box or a Ø 60 or 70 mm round back box).
- Dimensions of audio door entry unit with handset hung up: 105x180x35 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	100 mA
operating temperature	0° to +40° C

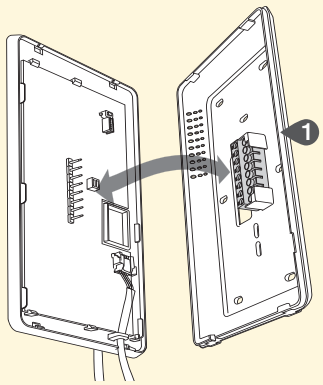
Connections

1) Terminal block for connection of audio door entry unit: to the Due Fili Plus system, to an additional external bell and to an external landing call button.

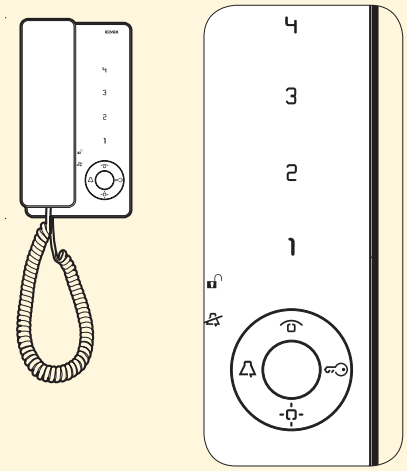
Soft-touch keypad and luminous indicators

	Self-start button.
	Ringtone mute button.
	Lock release button.
	Auxiliary 1 (Stair light): assigned to auxiliary service.
1 2 3 4	Programmable buttons for activating auxiliary services or intercom calls.
	Indications during normal operation: - incoming call (from external entrance panel or intercom device) – blinking light. - ringtone muted – light permanently on. - calls made from entrance panel with ringtone muted – light permanently on and blinking every 10s.
	Indication during normal operation: - light permanently on indicates door open.

Connection terminal block



Soft-touch keypad and luminous indicators



* Article for export
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Due Fili Plus video door entry systems

Tab jr. series - interphones

Interphones

7509	Tab jr. interphones with handset, loudspeaker for electronic calls, touch-sensitive keypad for interphone functions and intercom calls, surface mounting for round or rectangular mounting boxes
7509/04	As above, black
7509/D	As above, prewired for hearing aid function, white
7509/D04	As above, prewired for hearing aid function, black

7509
7509/D
white

7509/04
7509/D04
black

Accessories

* **753A**	Table mounting box for Tab and Tab Free video door entry units and Tab jr. entry phone, white
* **753A/04**	As above, black

Due Fili Plus video door entry systems

Petrarca series - video and audio door entry units

Petrarca series monitors

Petrarca series monitor complete with connector for quick wiring to interphone 6209 or telephone 3562. Thermoplastic cover. Surface mounting or desk-top installation requires use of the relative fixing brackets or conversion kits.

Conformity to standards

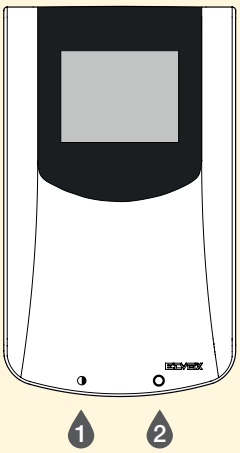
EMC Directive

Technical specifications

- Power supply: Due Fili Plus two-wire Bus.
- 3.5" LCD B/W display (6029), 3.5" colour display (6209/C).
- ABS thermoplastic cover.
- Designed for use in combination with Petrarca door entry phone or telephone. Installation: surface mounting with metal back plate either directly to the wall or to a recessed back box (can be fixed with masonry plugs, or screwed to a 3-module rectangular back box), or as desk-top device, with special conversion kit.
- Dimensions surface mounting, monitor only: 135x226x45 mm.
- Dimensions surface mounting, monitor+interphone: 223x226x65 mm.
- Dimensions surface mounting, monitor+telephone: 223x226x65 mm.
- Dimensions on desk-top, monitor only: 135x80x200 mm.
- Dimensions on desk-top, monitor+interphone: 223x235x200 mm.
- Dimensions on desk-top, monitor+telephone: 223x235x200 mm.

Technical data (monitor+entry phone)	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	5 mA
max absorption operation	200 mA
operating temperature	0 °C to +40 °C

Controls



Controls

1)	◑	Contrast control for 6029 and colour control for 6029/C
2)	☼	Brightness control

Surface mounting interphones

Petrarca surface mounting interphone, speaker for electronic calls and screws for fixing to rectangular back box, or directly to wall with masonry plugs. Thermoplastic housing. Desk-top version requires use of the conversion kit. Equipped with 3 buttons, and designed to insert a further 6 buttons or accessories

Conformity to standards

EMC Directive

Technical specifications

- Power supply: Due Fili Plus two-wire Bus.
- Input for additional power supply (6923), allowing simultaneous start-up of more than two internal units in combination with monitor (video door entry system configuration).
- ABS thermoplastic housing.
- 3 buttons for audio/video door entry functions.
- Prewired to allow addition of six further buttons arranged in 3 pairs (692P, 692P/M, 692P/R), for intercom calls or auxiliary services.
- Electronic ringtone: with diversification among entrance panel calls, intercom calls and landing calls.
- Internal ringtone control, 2 levels of pitch.
- Prewired to allow the addition of module 6153/682, allowing control of ringtone volume at 3 levels of pitch, ringtone mute with luminous indicator, and door open luminous indicator.
- Input for landing call.
- Output for additional ringtone 860A or relay 0170/101.
- Designed for surface mounting with metal back plate, either fixed directly to the wall with masonry plugs or screwed to a recessed 3-module rectangular back box, or for use as a desk-top device, with special conversion kit.
- To be combined with Petrarca monitor 6029 or 6029/C using metal back plate for wall fixing or conversion kit for desk-top version.
- Dimensions of interphone with handset hung up: 89x226x65 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	65 mA
operating temperature	0 °C to +40 °C
additional power supply	with 6923

Option of using additional power supply 6923 for added monitor, where necessary (Bus voltage at monitor terminals 1 and 2 registering < 24 Vdc)

* Article for export
▲ New article
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Due Fili Plus video door entry systems

Petrarca series - video and audio door entry units

3.5" monitor

6029/C	Colour monitor with 3.5" display, white
■ **6029/C21**	As above, anthracite
6029/C37	As above, titanium
6029	B/W monitor with 3.5" display, white
6029/21	As above, anthracite
6029/37	As above, titanium

6029/C
6029
white

■ **6029/C21**
6029/21
anthracite

6029/C37
6029/37
titanium

Surface mounting interphones

6209	Interphone with 3 buttons for lock release, self-start/enabling and auxiliary service (stair light) functions, option of 6 additional buttons for auxiliary service and intercom calls, for surface mounting, white
■ **6209/21**	As above, anthracite
■ **6209/37**	As above, titanium

6209
white

■ **6209/21**
anthracite

■ **6209/37**
titanium

Due Fili Plus video door entry systems

Petrarca series - telephones

Surface mounting telephone

Petrarca series telephone for wall-mount or desk-top use. Equipped with 3 dedicated keys, for door lock release and auxiliary functions.
For use mainly with telephone switchboards 35P4, 35P8, 35P8/2F, 35P4/EG, 35P8/EG, 35P8/2EG in Due Fili Plus two-wire systems, and in conjunction with monitor 6029, 6029/C.

Conformity to standards

EMC Directive, R&TTE99/05 Directive

Main specifications

- Power supply from public telephone line.
- Compatible with Telecom Italia lines or PABX exchanges.
- ABS thermoplastic housing.
- Keyboard with 12 buttons (0, 1 ... 9 *, #), for selection of telephone numbers.
- RP key for repetition of last number dialled.
- R key (Flash), for activation of Telecom Italia auxiliary services.
- 3 dedicated buttons for audio/video door entry functions (lock release and 2 auxiliary services).
- Telephone configuration button.
- Programmable ringtone volume.
- Programmable ringtone tune.
- Designed for surface wall mounting, either fixed directly to the wall with masonry plugs or screwed to a recessed 3-module rectangular back box, or for use as a desk-top device, with base.
- To be combined with Petraca monitor 6029 or 6029/C using metal back plate for wall fixing or base for desk-top version.
- Dimensions of telephone with handset hung up: 89x226x65 mm.

* Article for export
▲ New article
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Surface mounting telephone

3562	Multifunctional telephone which can be matched with Petrarca monitors, for surface or desk-top version with 6141 base, white
3562/21	As above, anthracite
3562/37	As above, titanium

3562
white

3562/21
anthracite

3562/37
titanium

Due Fili Plus video door entry systems

Petrarca series - accessories

Surface mounting bracket for monitors

6145	Surface mounting bracket for combined interphones (6209) and monitors (6029-6029/C)
■ **6145/2T**	Surface mounting bracket for combined 3562 telephones and 6029, 6029/C monitors, for use with telephone switchboards, including non-Elvox models, and interface 3532
■ **6145/2F**	Surface mounting bracket for combined 3562 telephones and 6029, 6029/C monitors, exclusively for use with Elvox telephone switchboards, already equipped with the Due Fili Plus interface, or switchboards with the addition of card 35PF

6145

Desk-top bases

6142	Desk-top base for entry phone and monitor, complete with 2 m of 13-conductor cable + 1 coaxial cable with socket and removable plug, white
■ **6142/21**	As above, anthracite
■ **6142/37**	As above, titanium
■ **6142/2T**	Desk-top base for telephone and monitor, complete with 2 m of 12-conductor cable + 1 coaxial cable with socket and removable plug. For use with telephone switchboards, including non-Elvox models, and interface 3532
■ **6142/2F**	Desk-top base for telephone and monitor, complete with 2 m of 12-conductor cable + 1 coaxial cable with socket and removable plug. Exclusively for use with Elvox telephone switchboards, already equipped with the Due Fili Plus interface, or with Elvox switchboards with the addition of card 35PF

6142
white

Power supply

692T	Additional power supply unit for Due Fili Plus video door entry system, for fitting in desk-top bases 6142 and 6A42, used when several monitors are connected in parallel with simultaneous activation or on very long connection lines with excessive voltage drops, power supply 230 V~, supplied with power supply cable, white

692T

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Due Fili Plus video door entry systems

Petrarca series - accessories

Interphone desk-top bases

6140	Desk-top base for entry phone with 2 m of 6-conductor cable and fitted with a fixed terminal block, white
■ **6140/21**	As above, anthracite
■ **6140/37**	As above, titanium
6A40	Desk-top base for entry phone, with 2 m of 16-conductor cable with socket and removable plug, white
■ **6A40/21**	As above, anthracite
6A40/37	As above, titanium

6140
white

6A40
white

Telephone desk-top bases

6141	Desk-top base for telephone with 2.40 m of cable fitted with telephone plug, white
■ **6141/21**	As above, anthracite
6141/37	As above, titanium

6141
white

Accessories for interphones

■ **6152**	Pack of 8 additional N.O. buttons for fitting to Petrarca 6200, 6201, 6204 and 6209 entry phones
692P	Pair of buttons for activating additional functions and intercom calls, for use with 6209 entry phone
■ **692P/M**	Pair of N.O. buttons with terminals for activating external devices, for use with 6209 entry phone
692P/R	Pair of buttons with terminals for activating additional functions from outside, for automatic door opening, for use with 6209 entry phone
■ **615N**	Strip of buttons for Petrarca 6209 entry phone, anthracite

■ **6152**

692P

■ **692P/M**

■ **615N**

Switching module for interphones

■ **6153/682**	4-position switching module for Petrarca interphones with Due Fili Plus technology, for setting the call volume to one of three levels and disabling the acoustic call signal. The latest status is indicated by means of a red LED, while a green LED indicates that the door is open

■ **6153/682**

Due Fili Plus video door entry systems

Giotto series - video door entry units

Giotto series video door entry units

Giotto 6300 surface mounting monitor with handset. Thermoplastic housing. Supplied with fixing bracket and terminal block, speaker for electronic calls and three buttons (door release, self-start and auxiliary functions). Desk-top installation requires use of the conversion kit.

Conformity to standards

EMC Directive

Technical specifications

- Power supply: Due Fili Plus two-wire Bus.
- Input for additional power supply (6923), allowing simultaneous start-up of more than two internal units.
- 3.5" TFT LCD B/W display (6329), 3.5" TFT LCD colour display (6329/C)
- ABS thermoplastic cover.
- 3 buttons for video door entry functions.
- Electronic ringtone: with diversification among entrance panel calls, intercom calls and landing calls.
- Input for landing call.
- Output for additional ringtone 860A or relay 0170/101.
- Designed for surface mounting with metal back plate either directly to the wall or to a recessed back box (can be fixed with masonry plugs, or screwed to a 3-module rectangular back box).
- Dimensions of video door entry unit with handset hung up: 204x220x71 mm.

Technical data

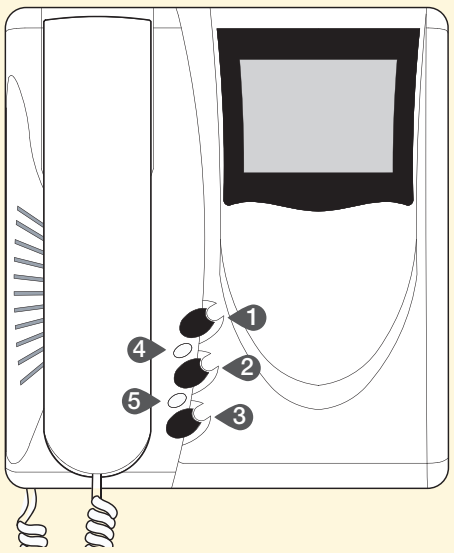
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	200 mA
operating temperature	0 °C to +40 °C
additional power supply	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at monitor terminals 1 and 2 registering < 24 Vdc)

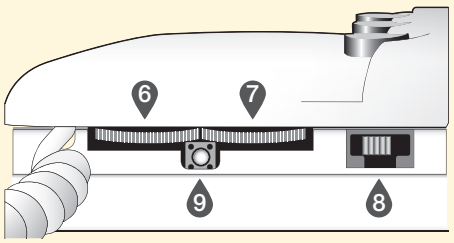
Front panel controls

1)		Lock release button.
2)		Auxiliary (e.g. stair light): assigned to 1° auxiliary service. Pressing and holding and simultaneously activates the 2° auxiliary service.
3)		Self-start button.
4)		Call ringtone muted indicator
5)		Door open indicator
6)		Contrast control for 6329 and colour control for 6329/C
7)		Brightness Control
8)		Volume control and ringtone mute
9)		Programming RESET button

Front panel controls



Bottom edge controls



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Due Fili Plus video door entry systems

Giotto series - video door entry units

B/W video door entry units

6329	Video door entry unit with 3,5" B/W display, 3 buttons for door opening, self-start and auxiliary functions, surface mounting, with fixing bracket with terminal block, white
■ **6329/21**	As above, anthracite
6329/37	As above, titanium
6329/C	As above, with colour screen, white
6329/C37	As above, with colour screen, titanium

6329
6329/C
white

■ **6329/21**
anthracite

6329/37
6329/C37
titanium

Accessories

661A	Desk-top base for monitor, with 2 m of 13-conductor cable + 1 coaxial cable with socket and removable plug, white
■ **661A/21**	As above, anthracite
■ **661A/37**	As above, titanium
■ **661F**	Desk-top base for monitor with built-in power supply unit used when several monitors are connected in parallel with simultaneous activation or on very long connection lines with excessive voltage drops, power supply 230 V~, supplied with 2 m of 13-conductor cable + 1 coaxial with socket and removable plug, white
■ **661F/37**	As above, titanium

661A
white

Due Fili Plus video door entry systems
6900 and 8870 series - interphones

6900 series surface mounting interphones

Surface mounting two-channel hands-free interphone. Audio door entry system with hands-free mode. Equipped with 4 buttons dedicated to the main audio and video door entry functions: door lock release, self-start, auxiliary services (stair light), talk. Other functions available include internal voice line volume control, ringtone volume control and mute, with activation of "privacy" function and selection of different ringtones. Facility of selecting different ringtones for calls made from different points, e.g.: external entrance panel, landing call, intercom call. With the ringtone muted, a red Led will indicate up to 4 unanswered calls by producing a sequence of blinks.

Conformity to standards

EMC Directive

Main specifications

- Power supply: Due Fili Plus two-wire Bus.
- ABS thermoplastic housing.
- Keypad with 4 standard buttons + 6 additional buttons for auxiliary services and intercom calls.
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Luminous indicator – call ringtone muted.
- Luminous indicator – door open.
- Output for additional ringtone 860A or relay 0170/101.
- Designed for surface wall mounting, either fixed with masonry plugs or screwed to a 3-module rectangular back box or to round back boxes.
- Dimensions: 102x142x23 mm

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	110 mA (6901), 130 mA (6901/D)
operating temperature	0 °C to +40 °C

8870 series surface mounting interphones

Surface mounting interphone, equipped with two buttons and loudspeaker for electronic calls. Thermoplastic housing.

Conformity to standards

EMC Directive

Main specifications

- Power supply: Due Fili Plus two-wire Bus.
- ABS thermoplastic housing.
- 2 buttons, for lock release and one auxiliary function.
- Electronic ringtone.
- Input for landing call with ringtone sound different from entrance panel and intercom ringtone.
- Output for additional ringtone 860A or relay 0170/101.
- Designed for surface wall mounting, either fixed with masonry plugs or screwed to a 3-module rectangular back box.
- Dimensions: 75x220x60 mm

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	10 mA
max absorption operation	65 mA
operating temperature	0 °C to +40 °C

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Due Fili Plus video door entry systems

6900 and 8870 series - interphones

6900 series surface mounting interphones

6901	2-channel interphone, with 4 + 6 additional buttons, for intercom calls and auxiliary functions, surface mounting, white
■ **6901/D**	As above, prewired for hearing aid function, white

6901
■ **6901/D**
white

8870 series surface mounting interphones

8879	Interphone with 2 buttons for lock release and auxiliary service (star light) functions, surface mounting, white
■ **8879/21**	As above, anthracite
8879/37	As above, titanium

8879
white

■ **8879/21**
anthracite

8879/37
titanium

Due Fili Plus video door entry systems

Porter switchboard

Porter switchboards

Porter switchboard for apartment block systems. Controls calls coming from main entrance panels and from audio/video door entry units. Can be used to call internal units and connect them (intercom function). Equipped with alphanumeric display, electronic index and an internal clock for management of appointments and events. Auxiliary services and advanced programming of audio and video door entry units can be activated from the switchboard. With a telephone interface 69TF connected to the switchboard, calls can be diverted to a different number during night hours.

Conformity to standards

EMC Directive

Main specifications

- Dedicated power supply provided by 6923.
- Internal-External operating mode.
- ABS thermoplastic housing.
- Alphanumeric LCD display showing communication messages to and from the system.
- Handset for communications with entrance panels and audio/video internal units.
- Keypad for making calls, managing functions and configuring the switchboard (communication parameters, alphanumeric directory, clock and alarms).
- 2 metres of cable with socket and removable plug.
- Option of connecting an additional monitor (6029 or 6029/C), for calls from main entrance panels.
- Option of connecting and controlling 3 relays (0170/001) from the switchboard, for dedicated lock or auxiliary services.
- Operating temperature 0 to +40 °C.
- Desk-top installation.
- Dimensions: 310x120x235 mm

69TF - Telephone interface for porter switchboard

Interface allowing remotization of porter switchboard keypad and communications to a different number or cordless handset during night hours.

Conformity to standards

LV Directive, EMC Directive
Standards EN 60065, EN 61000-6-1, EN 61000-6-3

Main technical specifications

- Supply voltage 230 V 50 Hz 15V A.
- Telephone or cordless with tone dial (MF)
- ABS housing on DIN rail mountable enclosure, 8 x 17.5 mm module.
- Maximum overall dimensions 140x115x65 mm.

6923 - Additional power supply 28 Vdc 15 VA

The additional power supply is intended for use in conjunction with main power supply 6922 — in Due Fili Plus two-wire systems — to power electronic entrance panels, porter switchboard and video internal units.
The second power supply is required when several video entrance panels are fitted and/or when multiple video internal units are activated simultaneously by a single call; the power supply can serve a single specific device, entrance panel or video internal unit, or porter switchboard.

Conformity to standards

LV Directive, EMC Directive
Standards 2006/95/EC LV, 2004/108/EC

Main technical specifications

- Output voltage with PTC protection for auxiliary services.
- PTC protection in primary winding against short-circuits and thermal instability.
- Housing made of engineering polymer class V0 UL-94, DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions 70x115x65 mm.

Technical data		
Inputs		
operating voltage	230 Vac	
rated current	65.2 mA	
operating temperature	+5 °C to +35 °C	
operating frequency	50/60 Hz	
Outputs	**- / +U**	**- / +I**
rated voltage	26 Vdc	26 Vdc
rated current	0.5 A	0.5 A

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Due Fili Plus video door entry systems

Porter switchboards

Porter switchboards

945F	Internal-external operation switchboard for Due Fili Plus system with keypads and alphanumeric display and electronic index. The switchboard can be combined with a 6029 or 6029/C monitor with desk-top base 6A92 and a telephone interface 69TF. Desk-top version, with 2 of cable, socket and removable plug. Requires dedicated power supply unit, black
■ **945F/T**	As above, with interface for connection of dedicated camera

945F
■ **945F/T**
black

Accessories for porter switchboard - DIN rail mounting devices (60715 TH35)

■ **69TF**	Telephone interface for Due Fili Plus system, for diverting switchboard calls to a telephone as a night hours service
6923	Additional power supply unit for Due Fili Plus system video door entry system with 28 Vdc output, supply voltage: 230 V~ 50 Hz 15 VA, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

■ **69TF**

6923

Due Fili Plus video door entry systems

1200 series entrance panels

Electronic units

Audio and video electronic units combinable with 1200, 1300 and 8000 series to make up entrance panels. Supplied with a standard configuration, they can be customized to suit the particular system. The electronic unit can be programmed from the unit itself, or using programmer 950C, or alternatively, the PC software application SaveProg with interface 692I or 692I/U.

Conformity to standards

EMC Directive

13F4 and 13F7 - Main specifications

- Electronic unit with alphanumeric display.
- Alphanumeric keypad for making calls, exploring the electronic index, and configuring basic and advanced parameters of the electronic unit.
- Option to connect additional module 12TS (4 buttons in single row).
- Indication of "ENGAGED - PLEASE WAIT" message and operating steps on panel display.
- Electronic index with memory capacity for 1000 users (2 names of 16 characters each, per user).
- Audio external unit with sound balance control provided by trimmers and internal and external volume levels, via configuration menu.
- 13F7 with built-in colour camera with 1/4" sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13F4 with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.

Technical data	13F4	13F7
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	120 mA	120 mA
Max absorption operation	320 mA	320 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at terminals 1 and 2 of electronic unit registering < 24 Vdc)

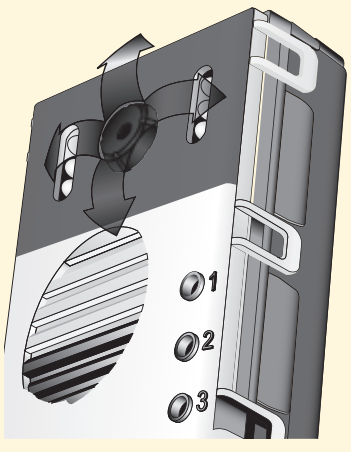
13F3 and 13F5 - Main specifications

- Electronic unit with 8 call buttons arranged in 2 rows (4+4).
- Facility of increasing the number of call buttons by installing additional module 12TS (4 buttons in single row).
- Luminous indication of "ENGAGED - PLEASE WAIT" message.
- Audio external unit with sound balance, internal volume and external volume adjustments provided by trimmers.
- 13F5 with built-in colour camera with 1/4" sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13F3 with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Basic parameters configurable with the 8 buttons of the electronic unit; configuration of advanced parameters using programmer 950C or alternatively, the PC software application SaveProg.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.

Technical data	13F3	13F5
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	60 mA	60 mA
Max absorption operation	260 mA	260 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at terminals 1 and 2 of electronic unit registering < 24 Vdc)

Manual pan and tilt adjustment



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Due Fili Plus video door entry systems

1200 series entrance panels

Alphanumeric electronic unit serving up to 6400 internal units

13F4	Due Fili Plus electronic unit for audio entrance panel with alphanumeric keypad, display and electronic directory, 6400 internal units, option of connecting to a CCTV type external camera, stainless steel buttons. The electronic unit can be connected to 12TS additional electronic unit
13F4/43	As above, with gold buttons
13F7	Due Fili Plus electronic unit for colour video entrance panel with alphanumeric keypad, display and electronic directory, 6400 internal units, stainless steel buttons. The electronic unit can be connected to 12TS additional electronic unit
13F7/43	As above, with gold buttons

13F4
stainless steel buttons

13F4/43
gold buttons

13F7
stainless steel buttons

13F7/43
gold buttons

Electronic unit with buttons serving up to 6400 internal units

13F3	Due Fili Plus electronic unit for audio entrance panel with traditional buttons, ENGAGED-PLEASE WAIT indication, 8 buttons in 2 rows (4+4), option of connecting to a CCTV type external camera
13F5	Due Fili Plus electronic unit for colour video entrance panel with traditional buttons, colour camera, ENGAGED-PLEASE WAIT indication, 8 buttons in 2 rows (4+4)

13F3

13F5

Additional module

12TS	Additional electronic unit with 4 buttons in 1 row, for use with electronic units for 8000, 1200 and 1300 entrance panels

12TS

Due Fili Plus video door entry systems

1200 series entrance panels

1200 series cover plates

Stainless steel audio/video cover plates with frame, for use in conjunction with electronic units, rainproof frames, flush or surface mounting back boxes, as components of entrance panels. Audio/video cover plates can be extended by fitting additional plates, with flush mounting back boxes and rainproof frames, or surface mounting back boxes. Cover plates, rainproof frames and back boxes are supplied in 2 different heights: 2-module and 3-module.
1200 series panels are also available on stainless steel columns with base. Columns are supplied complete with structure for floor-standing installation, without electronic units. Offered in 2 different heights: 173 and 147 cm.

Conformity to standards

EMC Directive

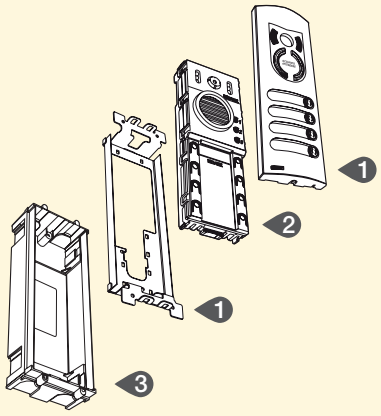
Main specifications

- Cover plate made from 316 grade (4VA) 8/10 gauge stainless steel with textured finish.
- Degree IP44.
- Pressure diecast aluminium heads (allowing fitment of front to frame by means of a special screw).
- Buttons carried in transparent impact-resistant polycarbonate support.
- Stainless steel frame.
- Buttons moulded from transparent polycarbonate with protective stainless steel cap.
- Single version of cover plate used for audio or audio/video electronic unit.
- Dimensions of 2-module cover plate: 100x280x22 mm
- Dimensions of 3-module cover plate: 100x395x22 mm
- Dimensions of 173 cm column: 145x1715x85 mm
- Dimensions of 173 cm column with base: 195x1725x200 mm
- Dimensions of 147 cm column: 145x1461,5x85 mm
- Dimensions of 147 cm column with base: 195x1471,5x200 mm

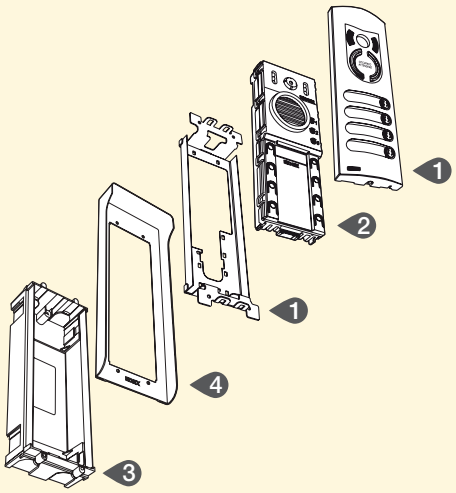
Installations

1) Cover plate and frame.
2) Electronic unit.
3) Flush-mounting back box.
4) Rainproof frame.
5) Surface mounting back box with rainproof frame.

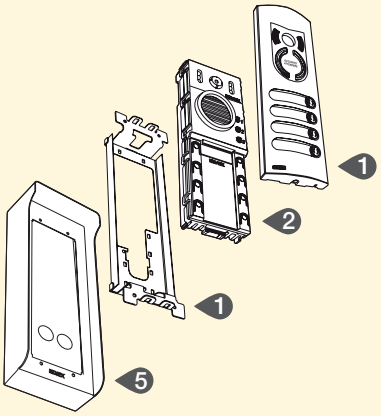
Flush-mounted installation



Flush-mounted installation with rainproof frame



Surface-mounted installation with rainproof frame



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Due Fili Plus video door entry systems

1200 series entrance panels

2-module audio/video cover plates.

	1220	2-module audio-video cover plate without buttons, stainless steel
■	**1220/43**	As above, gold
	1221	As above, with 1 button, stainless steel
■	**1221/43**	As above, with 1 button, gold
	1222	As above, with 2 buttons, stainless steel
■	**1222/43**	As above, with 2 buttons, gold
	1223	As above, with 3 buttons, stainless steel
■	**1223/43**	As above, with 3 buttons, gold
	1224	As above, with 4 buttons, stainless steel
■	**1224/43**	As above, with 4 buttons, gold
	122D	As above, with alphanumeric keypad, stainless steel
■	**122D/43**	As above, gold
■	**12A0**	As above, with biometric sensor, control unit and connection cable, stainless steel

1220
stainless steel

■ **1220/43**
gold

1221
stainless steel

■ **1221/43**
gold

1222
stainless steel

■ **1222/43**
gold

1223
stainless steel

■ **1223/43**
gold

■ **1224**
stainless steel

■ **1224/43**
gold

122D
stainless steel

■ **122D/43**
gold

■ **12A0**
stainless steel

Due Fili Plus video door entry systems

1200 series entrance panels

2-module additional cover plates.

1251	2-module additional cover plate with 1 button, stainless steel
■ **1251/43**	As above, with 2 buttons, gold
1252	As above, with 2 buttons, stainless steel
■ **1252/43**	As above, with 2 buttons, gold
1253	As above, with 3 buttons, stainless steel
■ **1253/43**	As above, with 3 buttons, gold
1254	As above, with 4 buttons, stainless steel
■ **1254/43**	As above, with 4 buttons, gold
1255	As above, with 5 buttons, stainless steel
■ **1255/43**	As above, with 5 buttons, gold
1256	As above, with 6 buttons, stainless steel
■ **1256/43**	As above, with 6 buttons, gold
1257	As above, with 7 buttons, stainless steel
■ **1257/43**	As above, with 7 buttons, gold
1258	As above, with 8 buttons, stainless steel
■ **1258/43**	As above, with 8 buttons, gold
122N	2-module additional cover plate with 2 cards for 15+15 names, supplied with card back-lighting, stainless steel
■ **122N/43**	As above, gold

1251
stainless steel

■ **1251/43**
gold

1252
stainless steel

■ **1252/43**
gold

1253
stainless steel

■ **1253/43**
gold

1254
stainless steel

■ **1254/43**
gold

1255
stainless steel

■ **1255/43**
gold

1256
stainless steel

■ **1256/43**
gold

1257
stainless steel

■ **1257/43**
gold

1258
stainless steel

■ **1258/43**
gold

122N
stainless steel

■ **122N/43**
gold

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Flush mounting back box for 2 module cover plates

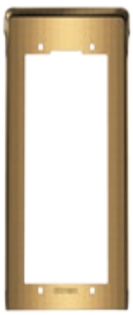
9192	Flush mounting back box for 2-module entrance panels with protective cover, supplied with supports for fixing with other boxes. Dimensions: 98x254x50 mm

9192

Rainproof frames for 2-module cover plates

1P21	Rainproof frame for 1 x 2-module cover plate, stainless steel. Dimensions: 120x296x39.5 mm
■ **1P21/43**	As above, gold
1P22	As above, for 2 x 2-module cover plate. Stainless steel. Dimensions: 220x296x39.5 mm
■ **1P22/43**	As above, gold
1P23	As above, for 3 x 2-module cover plate. Stainless steel. Dimensions: 320x296x39.5 mm
■ **1P23/43**	As above, gold
1P24	As above, for 4 x 2-module cover plate. Stainless steel. Dimensions: 420x296x39.5 mm
■ **1P24/43**	As above, gold

1P21
stainless steel



■ **1P21/43**
gold

Surface mounting back boxes with rainproof frame for 2-module cover plates

1E21	Surface mounting box with rainproof frame for 1 x 2-module cover plate, stainless steel. Dimensions: 120x296x74 mm
■ **1E21/43**	As above, gold
1E22	As above, for 2 x 2-module cover plate. Stainless steel. Dimensions: 220x296x74 mm
■ **1E22/43**	As above, gold
1E23	As above, for 3 x 2-module cover plate. Stainless steel. Dimensions: 320x296x74 mm
■ **1E23/43**	As above, gold
1E24	As above, for 4 x 2-module cover plate. Stainless steel. Dimensions: 420x296x74 mm
■ **1E24/43**	As above, gold

1E21
stainless steel

■ **1E21/43**
gold

Due Fili Plus video door entry systems

1200 series entrance panels

3-module audio/video cover plates

	1230	3-module audio-video cover plate without buttons, stainless steel. Dimensions: 100x395x22 mm
■	**1230/43**	As above, gold
	1231	As above, with 1 button, stainless steel
■	**1231/43**	As above, gold
	1232	As above, with 2 buttons, stainless steel
■	**1232/43**	As above, gold
	1233	As above, with 3 buttons, stainless steel
■	**1233/43**	As above, gold
	1234	As above, with 4 buttons, stainless steel
■	**1234/43**	As above, gold
	1235	As above, with 5 buttons, stainless steel
■	**1235/43**	As above, gold

1230
stainless steel

■ **1230/43**
gold

1231
stainless steel

■ **1231/43**
gold

1232
stainless steel

■ **1232/43**
gold

1233
stainless steel

■ **1233/43**
gold

1234
stainless steel

■ **1234/43**
gold

1235
stainless steel

■ **1235/43**
gold

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Due Fili Plus video door entry systems

1200 series entrance panels

3-module audio/video cover plates

	1236	3-module audio-video cover plate with 6 buttons, stainless steel. Dimensions: 100x395x22 mm
■	**1236/43**	As above, gold
	1237	As above, with 7 buttons, stainless steel
■	**1237/43**	As above, gold
	1238	As above, with 8 buttons, stainless steel
■	**1238/43**	As above, gold
	123D	3-module audio-video cover plate, for use with Due Fili Plus and Digibus electronic units with alphanumeric keypad, with 1 card for 15 names, supplied with card back-lighting, stainless steel. Dimensions: 100x395x22 mm
■	**123D/43**	As above, gold

1236
stainless steel

■ **1236/43**
gold

1237
stainless steel

■ **1237/43**
gold

1238
stainless steel

■ **1238/43**
gold

123D
stainless steel

■ **123D/43**
gold

Due Fili Plus video door entry systems

1200 series entrance panels

3-module audio/video cover plates

■ **12N1**	3-module audio-video cover plate with 1 button and 1 card for house number, stainless steel. Dimensions: 100x395x22 mm
■ **12N1/43**	As above, gold
■ **12N2**	As above, with 2 buttons, stainless steel
■ **12N2/43**	As above, gold
■ **12N3**	As above, with 3 buttons, stainless steel
■ **12N3/43**	As above, gold
■ **12N4**	As above, with 4 buttons, stainless steel
■ **12N4/43**	As above, gold

■ **12N1**
stainless steel

■ **12N1/43**
gold

■ **12N2**
stainless steel

■ **12N2/43**
gold

■ **12N3**
stainless steel

■ **12N3/43**
gold

■ **12N4**
stainless steel

■ **12N4/43**
gold

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Due Fili Plus video door entry systems

1200 series entrance panels

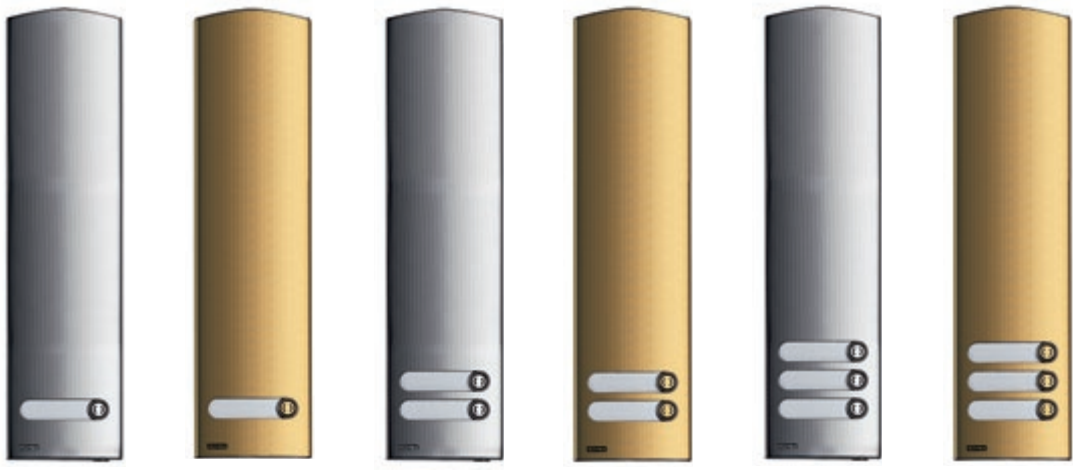
3-module audio/video cover plates

■ **12A1**	3-module audio-video cover plate with 1 button, with biometric sensor, control unit and connection cable, stainless steel. Dimensions: 100x395x22 mm
■ **12A2**	As above, with 2 buttons
■ **12A3**	As above, with 3 buttons
■ **12A4**	As above, with 4 buttons
■ **12AD**	3-module audio-video cover plate, for use with Due Fili Plus and Digibus electronic units with alphanumeric keypad, with biometric sensor, control unit and connection cable, stainless steel. Dimensions: 100x395x22 mm

■ **12A1** stainless steel | ■ **12A2** stainless steel | ■ **12A3** stainless steel | ■ **12A4** stainless steel | ■ **12AD** stainless steel

3-module additional cover plates

1261	3-module additional cover plate with 1 button, stainless steel. Dimensions: 100x395x22 mm
■ **1261/43**	As above, gold
1262	As above, with 2 buttons, stainless steel
■ **1262/43**	As above, gold
1263	As above, with 3 buttons, stainless steel
■ **1263/43**	As above, gold



1261 stainless steel | ■ **1261/43** gold | **1262** stainless steel | ■ **1262/43** gold | **1263** stainless steel | ■ **1263/43** gold

Due Fili Plus video door entry systems

1200 series entrance panels

3-module additional cover plates

	1264	3-module additional cover plate with 4 buttons, stainless steel. Dimensions: 100x395x22 mm
■	**1264/43**	As above, gold
	1265	As above, with 5 buttons, stainless steel
■	**1265/43**	As above, gold
	1266	As above, with 6 buttons, stainless steel
■	**1266/43**	As above, gold
	1267	As above, with 7 buttons, stainless steel
■	**1267/43**	As above, gold
	1268	As above, with 8 buttons, stainless steel
■	**1268/43**	As above, gold
	1269	As above, with 9 buttons, stainless steel
■	**1269/43**	As above, gold

1264
stainless steel

■ **1264/43**
gold

1265
stainless steel

■ **1265/43**
gold

1266
stainless steel

■ **1266/43**
gold

1267
stainless steel

■ **1267/43**
gold

1268
stainless steel

■ **1268/43**
gold

1269
stainless steel

■ **1269/43**
gold

* Article for export
▲ New article

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Due Fili Plus video door entry systems

1200 series entrance panels

3-module additional cover plates

	1270	3-module additional cover plate with 10 buttons, stainless steel. Dimensions: 100x395x22 mm
■	**1270/43**	As above, gold
	1271	As above, with 11 buttons, stainless steel
■	**1271/43**	As above, gold
	1272	As above, with 12 buttons, stainless steel
■	**1272/43**	As above, gold
	123N	Cover plate with 3 cards showing 15+15+15 names Equipped as standard with name card back-lighting. Dimensions: 100x395x22 mm
■	**123N/43**	As above, gold

1270
stainless steel

■ **1270/43**
gold

1271
stainless steel

■ **1271/43**
gold

1272
stainless steel

■ **1272/43**
gold

123N
stainless steel

■ **123N/43**
gold

Due Fili Plus video door entry systems

1200 series entrance panels

Flush mounting back box for 3 module cover plates

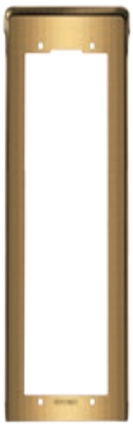
9193	Flush mounting back box for 3-module entrance panels with protective cover, supplied with supports for fixing with other boxes. Dimensions: 98x365x50 mm

9193

Rainproof frames for 3-module cover plates

1P31	Rainproof frame for 1 x 3-module cover plate, stainless steel. Dimensions: 120x410x39.5 mm
■ **1P31/43**	As above, gold
1P32	As above, for 2 x 2-module cover plate. Stainless steel. Dimensions: 220x410x39.5 mm
■ **1P32/43**	As above, gold
1P33	As above, for 3 x 2-module cover plate. Stainless steel. Dimensions: 320x410x39.5 mm
■ **1P33/43**	As above, gold
1P34	As above, for 4 x 2-module cover plate. Stainless steel. Dimensions: 420x410x39.5 mm
■ **1P34/43**	As above, gold

1P31
stainless steel



■ **1P31/43**
gold

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Surface mounting back boxes with rainproof frame for 3-module cover plates

	1E31	Surface mounting box with rainproof frame for 1 x 3-module cover plate, stainless steel. Dimensions: 120x410x74 mm
■	**1E31/43**	As above, gold
	1E32	As above, for 2 x 2-module cover plate. Stainless steel. Dimensions: 220x410x74 mm
■	**1E32/43**	As above, gold
	1E33	As above, for 3 x 2-module cover plate. Stainless steel. Dimensions: 320x410x74 mm
■	**1E33/43**	As above, gold
	1E34	As above, for 4 x 2-module cover plate. Stainless steel. Dimensions: 420x410x74 mm
■	**1E34/43**	As above, gold

1E31
stainless steel

■ **1E31/43**
gold

Due Fili Plus video door entry systems

1200 series entrance panels

Columns

■ **12C1**	Post with 1 button, for use with Due Fili Plus and Digibus electronic units, height 173 cm, stainless steel
■ **12C2**	As above, with 2 buttons
■ **12C3**	As above, with 3 buttons
■ **12C4**	As above, with 4 buttons
■ **12C5**	As above, with 5 buttons
■ **12C6**	As above, with 6 buttons
■ **12C7**	As above, with 7 buttons
■ **12C8**	As above, with 8 buttons
■ **12CD**	Post for use with Due Fili Plus and Digibus electronic units with alphanumeric keypad, with 1 card for 15 names, supplied with card back-lighting, height 173 cm, stainless steel

■ **12C4**
stainless steel

■ **12CD**
stainless steel

* Article for export
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Due Fili Plus video door entry systems

1200 series entrance panels

Columns

■ **12C1/B**	Post with 1 button, for use with Due Fili Plus and Digibus electronic units, height 147 cm, stainless steel
■ **12C2/B**	As above, with 2 buttons
■ **12C3/B**	As above, with 3 buttons
■ **12C4/B**	As above, with 4 buttons
■ **12C5/B**	As above, with 5 buttons
■ **12C6/B**	As above, with 6 buttons
■ **12C7/B**	As above, with 7 buttons
■ **12C8/B**	As above, with 8 buttons
■ **12CD/B**	Post for use with Due Fili Plus and Digibus electronic units with alphanumeric keypad, with 1 card for 15 names, supplied with card back-lighting, height 147 cm, stainless steel

■ **12C4/B**
stainless steel

■ **12CD/B**
stainless steel

Due Fili Plus video door entry systems

1300 series entrance panels

Electronic units

Audio and video electronic units combinable with 1200, 1300 and 8000 series to make up entrance panels. Supplied with a standard configuration, they can be customized to suit the particular system. The electronic unit can be programmed from the unit itself, or using programmer 950C, or alternatively, the PC software application SaveProg with interface 692I or 692I/U.

Conformity to standards

EMC Directive

13F4 and 13F7 - Main specifications

- Electronic unit with alphanumeric display.
- Alphanumeric keypad for making calls, exploring the electronic index, and configuring basic and advanced parameters of the electronic unit.
- Option to connect additional module 12TS (4 buttons in single row).
- Indication of "ENGAGED - PLEASE WAIT" message and operating steps on panel display.
- Electronic index with memory capacity for 1000 users (2 names of 16 characters each, per user).
- Audio external unit with sound balance control provided by trimmers and internal and external volume levels, via configuration menu.
- 13F7 with built-in colour camera with 1/4" sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13F4 with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.

Technical data	13F4	13F7
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	120 mA	120 mA
Max absorption operation	320 mA	320 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at terminals 1 and 2 of electronic unit registering < 24 Vdc)

13F1, 13F2, 13F3 and 13F5 - Main specifications

- Electronic unit with 8 call buttons arranged in 2 rows (4+4) for 13F3 and 13F5.
- Facility of increasing the number of call buttons by installing additional module 12TS (4 buttons in single row) for 13F3 and 13F5.
- Luminous indication of "ENGAGED - PLEASE WAIT" message for 13F3 and 13F5.
- Audio external unit with sound balance, internal volume and external volume adjustments provided by trimmers.
- 13F2 and 13F5 with built-in colour camera with 1/4" (13F2) or 1/4" (13F5) sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13F1 and 13F2 with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Basic parameters configurable with the buttons of the electronic unit; configuration of advanced parameters using programmer 950C or alternatively, the PC software application SaveProg.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services for 13F3 and 13F5.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.

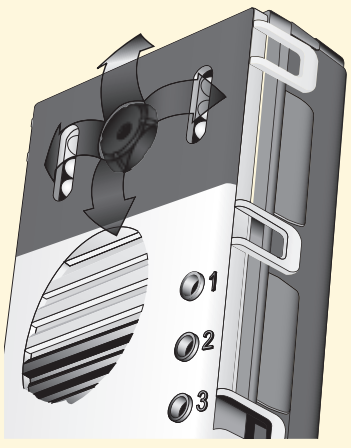
Technical data	13F3	13F5
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	60 mA	60 mA
Max absorption operation	260 mA	260 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at terminals 1 and 2 of electronic unit registering < 24 Vdc)

Technical data	13F1	13F2
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/3"
Absorption stand-by	40 mA	40 mA
Max absorption operation	350 mA	350 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at terminals 1 and 2 of electronic unit registering < 24 Vdc)

Manual pan and tilt adjustment



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Due Fili Plus video door entry systems

1300 series entrance panels

Alphanumeric electronic unit serving up to 6400 internal units

13F4	Due Fili Plus electronic unit for audio entrance panel with alphanumeric keypad, display and electronic directory, 6400 internal units, option of connecting to a CCTV type external camera, stainless steel buttons. The electronic unit can be connected to 12TS additional electronic unit
13F7	Due Fili Plus electronic unit for colour video entrance panel with alphanumeric keypad, display and electronic directory, 6400 internal units, stainless steel buttons. The electronic unit can be connected to 12TS additional electronic unit

13F4
stainless steel buttons

13F7
stainless steel buttons

Electronic unit with buttons serving up to 6400 internal units

▲ **13F1**	Due Fili Plus electronic unit for audio entrance panel and 1 built-in button as a second call button, for use in Due Fili Plus systems as a speech unit with 13K1 cover plate
▲ **13F2**	Due Fili Plus electronic unit for colour audio-video entrance panel, with 3.7 mm fixed lens and manual horizontal/vertical pan/tilt and 1 built-in button as a second call button, for use in Due Fili Plus systems with 13K1 cover plate
13F3	Due Fili Plus electronic unit for audio entrance panel with traditional buttons, ENGAGED-PLEASE WAIT indication, 8 buttons in 2 rows (4+4), option of connecting to a CCTV type external camera
13F5	Due Fili Plus electronic unit for colour video entrance panel with traditional buttons, colour camera, ENGAGED-PLEASE WAIT indication, 8 buttons in 2 rows (4+4)

▲ **13F1**

▲ **13F2**

13F3

13F5

Additional module

12TS	Additional electronic unit with 4 buttons in 1 row, for use with electronic units for 8000, 1200 and 1300 entrance panels

12TS

Due Fili Plus video door entry systems

1300 series entrance panels

Plate series 1300

Extruded aluminium audio/video cover plates with frame, for use in conjunction with electronic units, rainproof frames, flush or surface mounting back boxes, as components of entrance panels. Audio/video cover plates can be extended by fitting additional plates, with flush mounting back boxes and rainproof frames, or surface mounting back boxes. Cover plates, rainproof frames and back boxes are supplied in 2 different heights: 2-module and 3-module.
Audio/video cover plates are supplied with 1 button, and additional plates with 8 or 12 buttons; the number buttons can be varied using special accessories: button module R131 and blanking module R130.

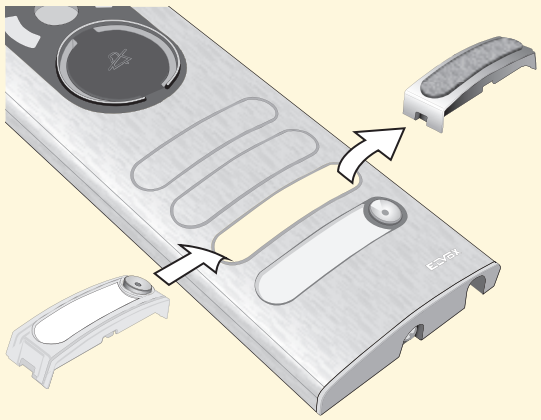
Conformity to standards

EMC Directive

Main specifications

- Extruded aluminium cover plate, 18/10 gauge.
- Degree IP44.
- End sections made of impact and UV resistant engineering polymer.
- Buttons carried in transparent impact-resistant polycarbonate support.
- One-piece pressed sheet metal frame, 12/10 gauge, pre-painted white.
- Buttons moulded from transparent polycarbonate with protective stainless steel cap.
- Single version of cover plate used for audio or audio/video electronic unit.
- Dimensions of 2-module cover plate: 100x277x22 mm
- Dimensions of 3-module cover plate: 100x391x22 mm

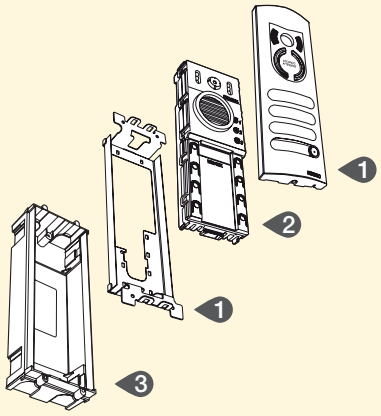
Modular buttons



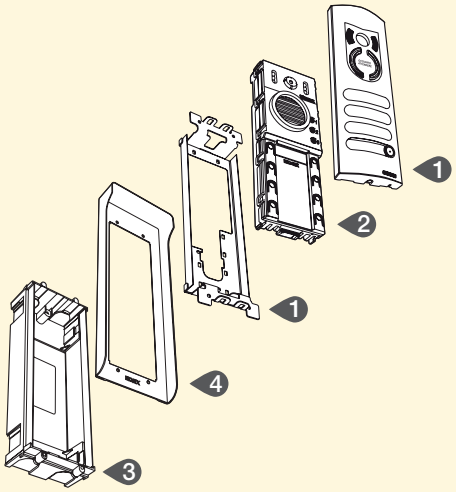
Installations

1) Cover plate and frame.
2) Electronic unit.
3) Flush mounting back box.
4) Rainproof frame.
5) Surface mounting back box with rainproof frame.

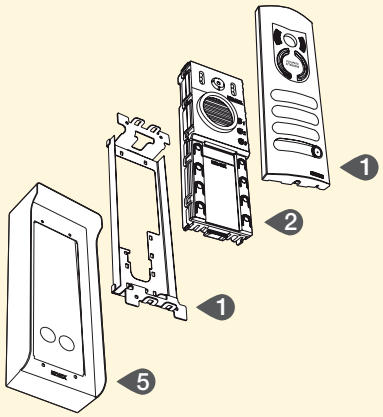
Flush-mounted installation



Flush-mounted installation with rainproof frame



Surface-mounted installation with rainproof frame



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Due Fili Plus video door entry systems

1300 series entrance panels

2-module audio/video cover plates

1321	2-module audio-video cover plate with 1 button and 3 blank modules,electropolished anodized aluminium
1358	2-module additional cover plate with 8 buttons, electropolished anodized aluminium
132D	2-module audio-video cover plate for Due Fili Plus and Digibus alphanumeric electronic units, electropolished anodized aluminium
132N	2-module additional cover plate with 2 cards for 13+13 names, supplied with card lighting, electropolished anodized aluminium

1321
electro-polished
anodized aluminium

1358
electro-polished
anodized aluminium

132D
electro-polished
anodized aluminium

132N
electro-polished
anodized aluminium

3-module audio/video cover plates

1331	3-module audio-video cover plate with 1 button and 7 blank modules, electropolished anodized aluminium
1372	3-module additional cover plate with 12 buttons, electropolished anodized aluminium
133D	3-module audio-video cover plate for with Due Fili Plus and Digibus electronic units with alphanumeric keypad, with card for 13 names, supplied with card lighting, electropolished anodized aluminium
133N	3-module additional cover plate with 3 cards for 13+13+13 names, supplied with card lighting, electropolished anodized aluminium

1331
electro-polished
anodized aluminium

1372
electro-polished
anodized aluminium

133D
electro-polished
anodized aluminium

133N
electro-polished
anodized aluminium

Due Fili Plus video door entry systems

1300 series entrance panels

Audio/video cover plate

13K1	Surface-mounted or flush-mounted audio-video cover plate, with facility for adding another R131 button, for use with the button built into units 68TU/K, 68TC/K and 68TU/K93, supplied with surface mounting back box and flush mounting back box, electropolished anodized aluminium

13K1
electro-polished
anodized aluminium

Blanking module and button module

R130	Blank module for 1300 cover plates, electropolished anodized aluminium
R131	Button for 1300 cover plates

R130

R131

Buttons

■ **R200**	Single button for mounting on the frame of 1300 and 1200 series cover plates
■ **R200/50**	As above, pack of 50 pieces

■ **R200**
■ **R200/50**

Flush mounting back boxes

91K1	Flush mounting back box for 13K1 cover plate with protective cover. Dimensions: 96x167x38 mm
9192	Flush mounting back box for 2-module entrance panels with protective cover, supplied with supports for fixing with other boxes. Dimensions: 98x254x50 mm
9193	Flush mounting back box for 3-module entrance panels with protective cover, supplied with supports for fixing with other boxes. Dimensions: 98x365x50 mm

9192

9193

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Due Fili Plus video door entry systems

1300 series entrance panels

Rainproof frames

C321	Rainproof frame for 1 x 2-module cover plate, electropolished anodized aluminium. Dimensions: 120x288x39 mm
C322	As above, for 2 x 2-module cover plate and 2 back boxes 9192. Dimensions: 220x288x39 mm
C323	As above, for 3 x 2-module cover plate and 3 back boxes 9192. Dimensions: 320x288x39 mm
C324	As above, for 4 x 2-module cover plate and 4 back boxes 9192. Dimensions: 420x288x39 mm
C331	As above, for 1 x 3-module cover plate and 1 back box 9193. Dimensions: 120x402x39 mm
C332	As above, for 2 x 3-module cover plate and 2 back boxes 9193. Dimensions: 220x402x39 mm
C333	As above, for 3 x 3-module cover plate and 3 back boxes 9193. Dimensions: 320x402x39 mm
C334	As above, for 4 x 3-module cover plate and 4 back boxes 9193. Dimensions: 420x402x39 mm

C321
electro-polished
anodized aluminium

Surface mounting back boxes with rainproof frame

S321	Surface mounting box with rainproof frame for 1 x 2-module cover plate, electropolished anodized aluminium. Dimensions: 120x288x74 mm
S322	As above, for 2 x 2-module cover plate. Dimensions: 220x288x74 mm
S323	As above, for 3 x 2-module cover plate. Dimensions: 320x288x74 mm
S324	As above, for 4 x 2-module cover plate. Dimensions: 420x288x74 mm
S331	As above, for 1 x 3-module cover plate. Dimensions: 120x402x74 mm
S332	As above, for 2 x 3-module cover plate. Dimensions: 220x402x74 mm
S333	As above, for 3 x 3-module cover plate. Dimensions: 320x402x74 mm
S334	As above, for 4 x 3-module cover plate. Dimensions: 420x402x74 mm

S321
electro-polished
anodized aluminium

Due Fili Plus video door entry systems

8000 series entrance panels

Electronic units

Audio and video electronic units combinable with 1200, 1300 and 8000 series to make up entrance panels. Supplied with a standard configuration, they can be customized to suit the particular system. The electronic unit can be programmed from the unit itself, or using programmer 950C, or alternatively, the PC software application SaveProg with interface 692I or 692I/U.

Conformity to standards

EMC Directive

13F4 and 13F7 - Main specifications

- Electronic unit with alphanumeric display.
- Alphanumeric keypad for making calls, exploring the electronic index, and configuring basic and advanced parameters of the electronic unit.
- Option to connect additional module 12TS (4 buttons in single row).
- Indication of "ENGAGED - PLEASE WAIT" message and operating steps on panel display.
- Electronic index with memory capacity for 1000 users (2 names of 16 characters each, per user).
- Audio external unit with sound balance control provided by trimmers and internal and external volume levels, via configuration menu.
- 13F7 with built-in colour camera with 1/4" sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13F4 with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.

Technical data	13F4	13F7
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	120 mA	120 mA
Max absorption operation	320 mA	320 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at terminals 1 and 2 of electronic unit registering < 24 Vdc)

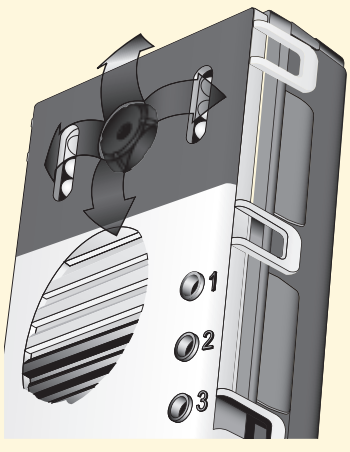
13F3 and 13F5 - Main specifications

- Electronic unit with 8 call buttons arranged in 2 rows (4+4).
- Facility of increasing the number of call buttons by installing additional module 12TS (4 buttons in single row).
- Luminous indication of "ENGAGED - PLEASE WAIT" message.
- Audio external unit with sound balance, internal volume and external volume adjustments provided by trimmers.
- 13F5 with built-in colour camera with 1/4" sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13F3 with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Basic parameters configurable with the 8 buttons of the electronic unit; configuration of advanced parameters using programmer 950C or alternatively, the PC software application SaveProg.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.

Technical data	13F3	13F5
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	60 mA	60 mA
Max absorption operation	260 mA	260 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at terminals 1 and 2 of electronic unit registering < 24 Vdc)

Manual pan and tilt adjustment



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Due Fili Plus video door entry systems

8000 series entrance panels

Alphanumeric electronic unit serving up to 6400 internal units

13F4	Due Fili Plus electronic unit for audio entrance panel with alphanumeric keypad, display and electronic directory, 6400 internal units, option of connecting to a CCTV type external camera, stainless steel buttons. The electronic unit can be connected to 12TS additional electronic unit
13F7	Due Fili Plus electronic unit for colour video entrance panel with alphanumeric keypad, display and electronic directory, 6400 internal units, stainless steel buttons. The electronic unit can be connected to 12TS additional electronic unit

13F4
stainless steel buttons

13F7
stainless steel buttons

Electronic unit with buttons serving up to 6400 internal units

13F3	Due Fili Plus electronic unit for audio entrance panel with traditional buttons, ENGAGED-PLEASE WAIT indication, 8 buttons in 2 rows (4+4), option of connecting to a CCTV type external camera
13F5	Due Fili electronic unit for colour video entrance panel with traditional buttons, colour camera, ENGAGED-PLEASE WAIT indication, 8 buttons in 2 rows (4+4)

13F3

13F5

Additional module

12TS	Additional electronic unit with 4 buttons in 1 row, for use with electronic units for 8000, 1200 and 1300 entrance panels

12TS

Due Fili Plus video door entry systems

8000 series entrance panels

8000 series

8000 series entrance panels consist of the following elements, in combination with electronic units: standard modules, additional modules, module frames, rainproof frames, flush wall mount back boxes, surface mount back boxes. Steps required to make up an 8000 series entrance panel: selection of electronic unit, selection of modules suitable for the unit, selection of one or more frames for assembly of the modules, and selection of the appropriate back box — surface wall mount or flush wall mount — depending on the type of installation. When using a surface mounted back box, the rainproof frame is also required; the rain guard is not necessary for flush-mounted panels, but recommended nonetheless.

Conformity to standards

EMC Directive

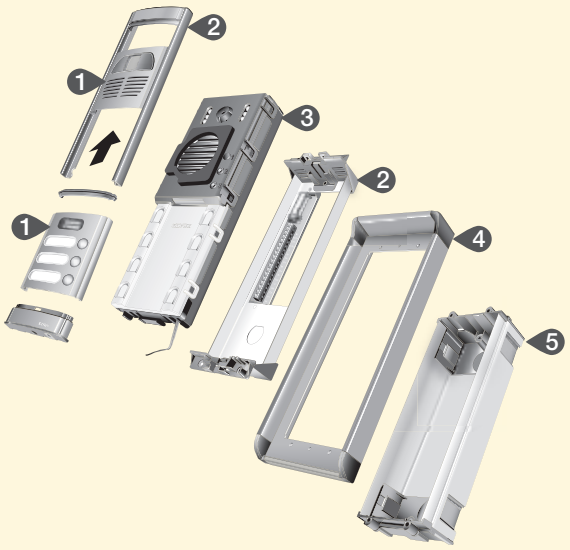
Main specifications

- Modules and frames made of extruded and painted aluminium.
- Buttons moulded from transparent engineering polymer with protective stainless steel cap.
- Module for video units, with scratch-resistant and non-reflective hemispherical lens.
- Degree IP33.
- Dimensions of 2-module cover plate: 101x271 mm
- Dimensions of 3-module cover plate: 101x383 mm

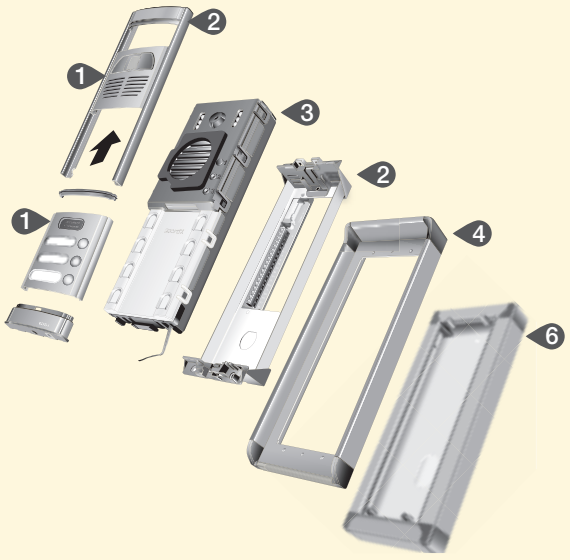
Installations

1) Modules.
2) Module mounting frame.
3) Electronic unit.
4) Rainproof frame.
5) Flush mounting back box.
6) Surface mounting back box.

Flush-mounted installation with rainproof frame



Surface-mounted installation with rainproof frame



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Due Fili Plus video door entry systems

8000 series entrance panels

Standard modules with keypad and display

■ **RPR1**	Standard module with keypad and display, for use with one of either RPC5 or RPF3 modules, light grey RAL 7035
■ **RPC5**	Standard audio-video module, for use with one of the RPR1, RPR0, RP01, RP02 or RP03 modules, light grey RAL 7035
■ **RPF3**	Standard audio module, for use with one of the RPR1, RPR0, RP01, RP02 or RP03 modules, light grey RAL 7035

■ **RPR1**
light grey
RAL 7035

■ **RPC5**
light grey
RAL 7035

■ **RPF3**
light grey
RAL 7035

Additional modules for modules RPR1+RPC5, RPR1+RPF3

805N	Module with illuminated card for 13 names complete with LED lighting system with system for removing the card from the rear, light grey RAL 7035
80PN	Module with house number, with rear card extraction system, light grey RAL 7035
8000	Blank module, light grey RAL 7035

805N
light grey
RAL 7035

80PN
light grey
RAL 7035

8000
light grey
RAL 7035

Due Fili Plus video door entry systems

8000 series entrance panels

Due Fili Plus standard modules with conventional single buttons

■ **RP00**	Standard module without buttons, with BUSY-WAIT indication, for use with one of either RPC5 or RPF3 modules, light grey RAL 7035
■ **RP01**	As above, with 1 button
■ **RP02**	As above, with 2 buttons
■ **RP03**	As above, with 3 buttons
■ **RPC5**	Standard audio-video module, for use with one of the RPR1, RPR0, RP01, RP02 or RP03 modules, light grey RAL 7035
■ **RPF3**	Standard audio module, for use with one of the RPR1, RPR0, RP01, RP02 or RP03 modules, light grey RAL 7035

■ **RP00**
light grey
RAL 7035

■ **RP01**
light grey
RAL 7035

■ **RP02**
light grey
RAL 7035

■ **RP03**
light grey
RAL 7035

■ **RPC5**
light grey
RAL 7035

■ **RPF3**
light grey
RAL 7035

Additional modules for modules RP03+RPC5..., RP03+RPF3

8000	Blank module, light grey RAL 7035
■ **RPS1**	Additional module with 1 button, for use with electronic unit 12TS, light grey RAL 7035
■ **RPS2**	As above, with 2 single buttons
■ **RPS3**	As above, with 3 single buttons
■ **RPS4**	As above, with 4 single buttons

8000
light grey
RAL 7035

■ **RPS1**
light grey
RAL 7035

■ **RPS2**
light grey
RAL 7035

■ **RPS3**
light grey
RAL 7035

■ **RPS4**
light grey
RAL 7035

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Module frames

8082	Frame for 2 modules and for 2 x 804x, 805x or RPSx additional modules only (Due Fili Plus and Digibus only), consisting of an external frame and button holder, light grey RAL 7035. Dim.: 101x271 mm
8092	Frame for 2 modules, consisting of an external frame and electronic unit holder, to be used for 89Fx standard modules (Due Fili) or RPR1+RPC5, RPR1+RPF3, RP0x+RPC5 or RP0x+RPF3 standard modules (Due Fili Plus and Digibus), light grey RAL 7035. Dim.: 101x271 mm
8083	Frame for 3 modules and for 3 x 804x, 805x or RPSx additional modules only (Due Fili Plus and Digibus only), consisting of an external frame and button holder, light grey RAL 7035. Dim.: 101x383 mm
8093	Frame for 3 modules, consisting of an external frame and electronic unit holder, to be used for 89Fx standard modules (Due Fili) and an additional 804x or 805x module, or for RPR1+RPC5, RPR1+RPF3, RP0x+RPC5 or RP0x+RPF3 standard modules (Due Fili Plus and Digibus) and an additional RPSx module, light grey RAL 7035. Dim.: 101x383 mm

8082
light grey
RAL 7035

8083
light grey
RAL 7035

Flush mounting back boxes

9192	Flush mounting back box for 2-module entrance panels with protective cover, supplied with supports for fixing with other boxes. Dimensions: 98x254x50 mm
9193	Flush mounting back box for 3-module entrance panels with protective cover, supplied with supports for fixing with other boxes. Dimensions: 98x365x50 mm

9192

9193

Due Fili Plus video door entry systems

8000 series entrance panels

Rainproof frames

9212	Rainproof frame for 2 modules, light grey RAL 7035. Dimensions: 118x290x38 mm
9222	As above, for 4 modules in 2 rows of 2 modules. Dimensions: 218x290x38 mm
9232	As above, for 6 modules in 3 rows of 2 modules. Dimensions: 318x290x38 mm
9242	As above, for 8 modules in 4 rows of 2 modules. Dimensions: 418x290x38 mm
9213	Rainproof frame for 3 modules, light grey RAL 7035. Dimensions: 118x402x38 mm
9223	As above, for 6 modules in 2 rows of 3 modules. Dimensions: 218x402x38 mm
9233	As above, for 9 modules in 3 rows of 3 modules. Dimensions: 318x402x38 mm
9243	As above, for 12 modules in 4 rows of 3 modules. Dimensions: 318x402x38 mm

9212
light grey
RAL 7035

9222
light grey
RAL 7035

9232
light grey
RAL 7035

Surface mounting back boxes

9312	Surface mounting box for 2 modules, for use with rainproof frame 9212, light grey RAL 7035. Dimensions: 118x290x30 mm
9322	As above, for 4 modules in 2 rows of 2 modules, for use with rainproof frame 9222. Dimensions: 218x290x30 mm
■ **9332**	As above, for 6 modules in 3 rows of 2 modules, for use with rainproof frame 9232. Dimensions: 318x290x30 mm
■ **9342**	As above, for 8 modules in 4 rows of 2 modules, for use with rainproof frame 9242. Dimensions: 418x290x30 mm
9313	Surface mounting box for 3 modules, for use with rainproof frame 9213, light grey RAL 7035. Dimensions: 118x402x30 mm
9323	As above, for 6 modules in 2 rows of 3 modules, for use with rainproof frame 9223. Dimensions: 218x402x30 mm
9333	As above, for 9 modules in 3 rows of 3 modules, for use with rainproof frame 9233. Dimensions: 318x402x30 mm
■ **9343**	As above, for 12 modules in 4 rows of 3 modules, for use with rainproof frame 9243. Dimensions: 418x402x30 mm

9312
light grey
RAL 7035

9322
light grey
RAL 7035

■ **9332**
light grey
RAL 7035

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Corner mounting back boxes

■ **9312/A**	Corner surface mounting box for 2 modules, for use with rainproof frame 9212, light grey RAL 7035. Dimensions: 85x290x85 mm
■ **9322/A**	As above, for 4 modules in 2 rows of 2 modules, for use with rainproof frame 9222. Dimensions: 156x290x156 mm
■ **9313/A**	Corner surface mounting box for 3 modules, for use with rainproof frame 9213, light grey RAL 7035. Dimensions: 85x402x85 mm
■ **9323/A**	As above, for 6 modules in 2 rows of 3 modules, for use with rainproof frame 9223. Dimensions: 156x402x156 mm

■ **9312/A**
light grey
RAL 7035

Patavium series entrance panels

Entrance panels comprising cover plate, back box and electronic unit. Cover plates are made of gilt brass and protected by a PVD coating. Buttons and name-tags are backlit by Leds. Entrance panels can be expanded by installing additional panels alongside. Supplied with a standard configuration, they can be customized to suit the particular system. The electronic unit can be programmed from the unit itself, or using programmer 950C, or alternatively, the PC software application SaveProg with interface 692I or 692I/U.

Conformity to standards

EMC Directive

13T4 and 13T7 - Main specifications

- Electronic unit with alphanumeric display.
- Cover plate made of gilt brass and protected by a PVD coating.
- Flush-mounting sheet metal back box, galvanized.
- Alphanumeric keypad for making calls, exploring the electronic index, and configuring basic and advanced parameters of the electronic unit.
- Option to connect 8054/T additional entrance panel.
- Indication of "ENGAGED - PLEASE WAIT" message and operating steps on panel display.
- Electronic index with memory capacity for 1000 users (2 names of 16 characters each, per user).
- Audio external unit with sound balance control provided by trimmers and internal and external volume levels, via configuration menu.
- 13T7 with built-in colour camera with 1/4" sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13T4 with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.
- Cover plate dimensions: 120x309x4 mm
- Back box dimensions: 105x266x55 mm

Technical data	13T4	13T7
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	120 mA	120 mA
Max absorption operation	320 mA	320 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at entrance panel terminals 1 and 2 registering < 24 Vdc)

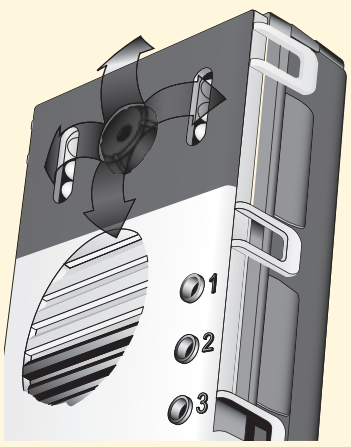
13T3 and 13T5 - Main specifications

- Electronic unit with 8 call buttons arranged in 2 rows (4+4).
- Cover plate made of gilt brass and protected by a PVD coating.
- Flush-mounting sheet metal back box, galvanized.
- Facility of increasing the number of call buttons by installing 8054/T additional entrance panel.
- Luminous indication of "ENGAGED - PLEASE WAIT" message.
- Audio external unit with sound balance, internal volume and external volume adjustments provided by trimmers.
- 13T5 with built-in colour camera with 1/4" sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13T3 with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Basic parameters configurable with the 8 buttons of the electronic unit; configuration of advanced parameters using programmer 950C or alternatively, the PC software application SaveProg.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.
- Cover plate dimensions: 120x309x4 mm
- Back box dimensions: 105x266x55 mm

Technical data	13T3	13T5
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	60 mA	60 mA
Max absorption operation	260 mA	260 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at entrance panel terminals 1 and 2 registering < 24 Vdc)

Manual pan and tilt adjustment



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Due Fili Plus video door entry systems

Patavium series entrance panels

Entrance panels with keypad and display serving up to 6400 internal units

13T4	Audio entrance panel with keypad, display and electronic directory, 6400 internal units, option of connecting to a CCTV type camera, complete with metal flush mounting box, gold-effect brass. The entrance panel can be connected to 8054/T addional entrance panel
13T7	Colour video entrance panel with keypad, display and electronic directory, 6400 internal units, complete with metal flush mounting box, gold-effect brass. The entrance panel can be connected to 8054/T addional entrance panel
805N/T	Entrance panel with 3 illuminated cards for 11+11+11 names, LED lighting, rear card extraction, complete with metal flush mounting box, gold-effect brass

13T4
gilt brass

13T7
gilt brass

805N/T
gilt brass

Entrance panels with conventional single buttons serving up to 6400 internal units

13T3	Audio entrance panel with 3 traditional buttons and ENGAGED-PLEASE WAIT indication, option of connecting to a CCTV type camera, complete with metal flush mounting box, gold-effect brass
13T3/2	As above, with 2 buttons
13T3/1	As above, with 1 button
13T3/0	As above, without buttons
13T5	Colour video entrance panel with 3 traditional buttons and ENGAGED-PLEASE WAIT indication, complete with metal flush mounting box, gold-effect brass
13T5/2	As above, with 2 buttons
13T5/1	As above, with 1 button
13T5/0	As above, without buttons
8054/T	Additional entrance panel with 8 traditional buttons, complete with metal flush mounting box, gold-effect brass

13T3
gilt brass

13T5
gilt brass

8054/T
gilt brass

Inox Flat series entrance panels

Entrance panels comprising cover plate, back box and electronic unit. Cover plates are made of grade 316 stainless steel. All buttons are backlit by Leds. Panels are available in 2 different heights, with or without name card: 2-module and 3-module. Supplied with a standard configuration, they can be customized to suit the particular system. The electronic unit can be programmed from the unit itself, or using programmer 950C, or alternatively, the PC software application SaveProg with interface 692I or 692I/U.

Conformity to standards

EMC Directive

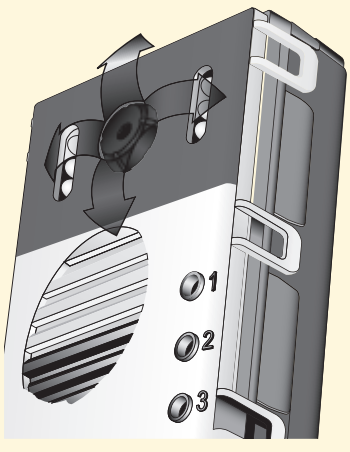
Main specifications

- Electronic unit with alphanumeric display.
- Cover plate made of grade 316 stainless steel.
- Flush-mounting sheet metal back box, galvanized.
- Alphanumeric keypad for making calls, exploring the electronic index, and configuring basic and advanced parameters of the electronic unit.
- Indication of "ENGAGED - PLEASE WAIT" message and operating steps on panel display.
- Electronic index with memory capacity for 1000 users (2 names of 16 characters each, per user).
- 13I4/K and 13I7/K with 1 backlit card showing 13 names.
- Audio external unit with sound balance control provided by trimmers and internal and external volume levels, via configuration menu.
- 13I7 and 13I7/K with built-in colour camera with 1/4" sensor, minimum lighting 1.0 lux, user name backlit by white light Led, manual pan/tilt adjustment.
- 13I4 and 13I4/K with inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.
- Operating temperature 0 to +40 °C.
- Dimensions of 2-module cover plate: 130x307.5x4 mm
- Dimensions of 2-module back box: 101.6x271x54.8 mm
- Dimensions of 3-module cover plate: 130x408x4 mm
- Dimensions of 3-module back box: 101.6x376x54.8 mm

Technical data	13I4 and 13I4/K	13I7 and 13I7/K
Power supply from Bus	min. voltage 24 Vdc	min. voltage 24 Vdc
Sensor	-	1/4"
Absorption stand-by	120 mA	120 mA
Max absorption operation	320 mA	320 mA
Minimum lighting	-	1.0 lux
Operating temperature	-10 °C to +55 °C	-10 °C to +55 °C
Camera adjustment	-	manual
Additional power supply	with 6923	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at entrance panel terminals 1 and 2 registering < 24 Vdc)

Manual pan and tilt adjustment



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Due Fili Plus video door entry systems

Inox Flat series entrance panels

Entrance panels with keypad and display

13I4	2-module audio entrance panel with keypad, display and electronic directory, 6400 internal units, option of connecting to a CCTV type camera, complete with metal flush mounting box, steel
13I4/K	3-module audio entrance panel with keypad, display and electronic directory, 6400 internal units, with card for 13 names, option of connecting to a CCTV type camera, complete with metal flush mounting box, steel

13I4
steel

13I4/K
steel

Entrance panels with keypad and display

13I7	2-module colour video entrance panel with keypad, display and electronic directory, 6400 internal units, complete with metal flush mounting box, steel
13I7/K	3-module colour video entrance panel with keypad, display and electronic directory, 6400 internal units, with card for 13 names, complete with metal flush mounting box, steel

13I7
steel

13I7/K
steel

Letterboxes

Electronic units

Electronic unit for letterbox, allowing connection of up to 8 call buttons. The electronic unit is designed for application to 25Vx letterbox panels together with speech unit 2930 or camera + speech unit 2559. The number of call buttons can be augmented by incorporating addition panels and modules 693P and 693P/M. Supplied with a standard configuration, the unit can be customized to suit the particular system. The electronic unit can be programmed with programmer 950C, or alternatively, using the PC software application SaveProg with interface 692I or 692I/U.

Conformity to standards

EMC Directive

Main specifications

- Electronic unit with wiring for connection of up to 8 buttons.
- Facility of augmenting the number of call buttons with addition panels and modules 693P and 693P/M.
- Sound balance and internal and external volume levels adjustable by way of trimmers, for speech unit.
- Inputs/outputs for connection and control of external camera, in configuration as video electronic unit.
- Configuration of parameters with programmer 950C or using PC software application SaveProg 69CD.
- Power supply from Due Fili Plus Bus.
- Input for additional power supply (6923).
- Output for activation of electric lock (peak current IT > 1 A for 10 mS followed by holding current IM = 200mA for as long as the lock control remains active).
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for door open sensor.
- Input for activation of lock by remote control.
- Removable terminal block for connection to system.

Technical data	
Power supply from Bus	min. voltage 24 Vdc
Absorption stand-by	60 mA
Max absorption operation	260 mA
Operating temperature	-10 °C to +55 °C
Additional power supply	with 6923

Option of using additional power supply 6923 where necessary (Bus voltage at terminals 1 and 2 of electronic unit registering < 24 Vdc)

Number of calls	Audio/video panel	Additional panel	Electronic unit 13C5	Additional module 693P/M	Additional module 693P	Audio-only speech unit 2930 or camera with speech unit 2559
2	25V2		1			1
4	25V4		1			1
6	25V6		1			1
8	25V8		1			1
10	25V8	2504	1	1		1
12	25V8	2504	1	1		1
14	25V8	2508	1	1		1
16	25V8	2508	1	1		1
18	25V8	2512	1	1	1	1
20	25V8	2512	1	1	1	1
22	25V8	2516	1	1	1	1
24	25V8	2516	1	1	1	1
26	25V8	2516 + 2504	1	1+1	1	1
28	25V8	2516 + 2504	1	1+1	1	1
30	25V8	2516 + 2508	1	1+1	1	1
32	25V8	2516 + 2508	1	1+1	1	1
34	25V8	2516 + 2512	1	1+1	1+1	1
36	25V8	2516 + 2512	1	1+1	1+1	1
38	25V8	2516 + 2516	1	1+1	1+1	1
40	25V8	2516 + 2516	1	1+1	1+1	1

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Electronic unit serving up to 6400 internal units

13C5	Due Fili Plus electronic unit for post box version of audio or video entrance panel with traditional buttons, for use with 25Vx panels, up to 8 buttons can be connected, for completion with units 2930 or 2559

13C5

Accessories for electronic unit

2559	Due Fili Plus colour audio-video electronic unit, for use with 25F3/8 unit and 25Vx panels
2930	Due Fili Plus audio electronic unit with loudspeaker/microphone for 25F3/8 electronic unit and 25Vx panels
■ **693P/M**	Additional module for the connection of 8 call buttons, for use in conjunction with electronic unit 25F3/8, supplied with 2 x 50 cm harnesses and a terminal block for the connection of other 693P/M modules, for use in the wiring of different panels
693P	Expansion module for 8 buttons, for connecting a greater number of buttons to units 6931, 25F3/8 and 894M, supplied with 1 x 25 cm harness for the connection of other 693P modules, for use with cover plates 1200, 1300, 3300, 8000, Patavium, Letterbox, Post box

2930

■ **693P/M**

Letterboxes

Letterboxes

The letterbox system comprises a range of modular elements made of extruded and painted aluminium, which can be assembled to create communal mailbox structures. Letterboxes can be stacked horizontally and/or vertically and allow different types of installation: indoors, flush wall mounted with access front and rear, or surface wall mounting with front access only, and outdoors, free-standing on legs anchored to the floor.
Letterboxes can be connected to an audio or video door entry system, installing an audio/video electronic unit, so as to make up an entrance panel with buttons.

Conformity to standards

EMC Directive

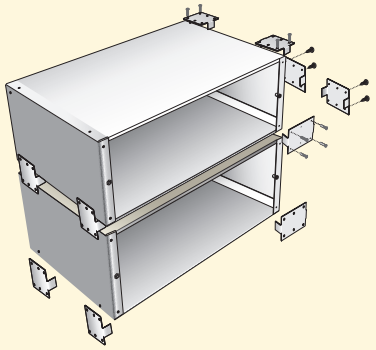
Main specifications

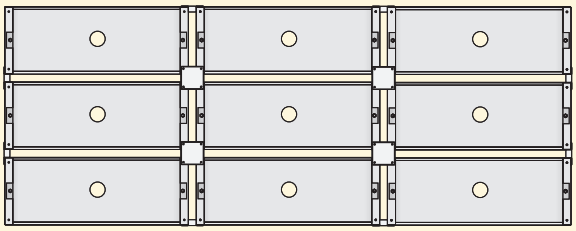
- Letterbox panels are supplied with: impact and UV resistant copolymer surround; extruded aluminium front door, 4 mm gauge.
- Degree IPX4.
- Anti-theft protection.
- Front opening with 2 copyable keys.
- Brass lock mechanism with chrome inserts.
- Sheet metal back box, 0.8 mm gauge, galvanized.

Installations

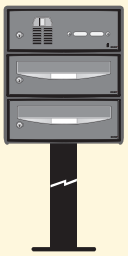
- Flush wall mount: panels (letter slot, with buttons) + back box 256S
- Surface wall mount: panels (letter slot, with buttons) + back box
- Floor-standing with pedestal: panels (letter slot, with buttons) + wall mount box 25A3 + pedestal 256P
- Floor-standing with legs: panels (letter slot, with buttons) + wall mount box 25A3 + legs 256G

Flush-mounting back boxes

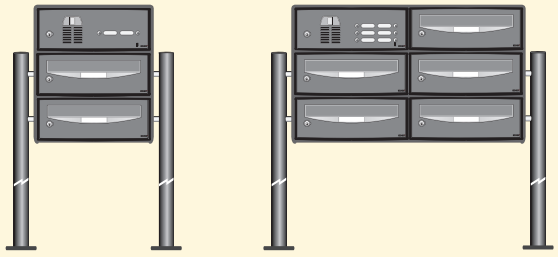


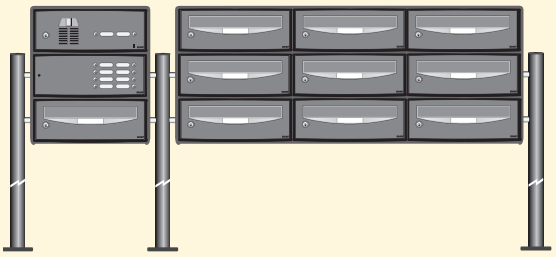


Floor-standing with 256P



Floor-standing with 256G





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Letterboxes

Letter slot panel

	2560/35	Dummy panel without hollow for post, sable grey
■	**2560/39**	As above, brushed aluminium
	2560	As above, light grey RAL 7035
	2561/35	Panel with hollow for post, sable grey
■	**2561/39**	As above, brushed aluminium
	2561	As above, light grey RAL 7035
	256D/35	Pair of panels, one with a hollow for post and the other a dummy without a hollow for post, for front and rear opening using the same key, sable grey
■	**256D/39**	As above, brushed aluminium
	256D	As above, light grey RAL 7035

2560/35
sable grey

2561/35
sable grey

256D/35
sable grey

Panel with conventional single buttons

	25V0/35	Audio-video panel without buttons, sable grey
■	**25V0/39**	As above without buttons, brushed aluminium
■	**25V0**	As above without buttons, light grey RAL 7035
	25V2/35	As above with 2 buttons, sable grey
■	**25V2/39**	As above with 2 buttons, brushed aluminium
	25V2	As above with 2 buttons, light grey RAL 7035
	25V4/35	As above with 4 buttons, sable grey
■	**25V4/39**	As above with 4 buttons, brushed aluminium
	25V4	As above with 4 buttons, light grey RAL 7035
	25V6/35	As above with 6 buttons, sable grey
■	**25V6/39**	As above with 6 buttons, brushed aluminium
■	**25V6**	As above with 6 buttons, light grey RAL 7035
	25V8/35	As above with 8 buttons, sable grey
■	**25V8/39**	As above with 8 buttons, brushed aluminium
■	**25V8**	As above with 8 buttons, light grey RAL 7035

25V6/35
sable grey

Letterboxes

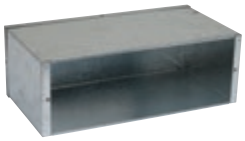
Additional panel with buttons

■ **2504/35**	4-button additional panel, sable grey
■ **2504/39**	As above with 4 buttons, brushed aluminium
■ **2504**	As above with 4 buttons, light grey RAL 7035
■ **2508/35**	As above with 8 buttons, sable grey
■ **2508/39**	As above with 8 buttons, brushed aluminium
■ **2508**	As above with 8 buttons, light grey RAL 7035
■ **2512/35**	As above with 12 buttons, sable grey
■ **2512/39**	As above with 12 buttons, brushed aluminium
■ **2512**	As above with 12 buttons, light grey RAL 7035
■ **2516/35**	As above with 16 buttons, sable grey
■ **2516/39**	As above with 16 buttons, brushed aluminium
■ **2516**	As above with 16 buttons, light grey RAL 7035

■ **2516/35**
sable grey

Flush mounting back box and letterbox with rainproof frame

256S	Zinc-plated metal flush mounting box with brackets for modular fixing together of boxes. Dimensions: 380x140x200 mm.
256I	Aluminium anti-condensation grille for post box, to be fitted inside boxes 256S, 25A3, 25B3, 25C3 and 25D3
25A3	Box with rainproof frame for 3 panels (1 row of 3 panels), wall-mounted or floor-standing in conjunction with 256P supports or a pair of 256G supports, sable grey. Dimensions: 405x485x345 mm.
25B3	Box with rainproof frame for 6 panels (2 rows of 3 panels), wall-mounted or floor-standing in conjunction with a pair of 256G supports, sable grey. Dimensions: 805x485x345 mm.
25C3	As above, for 9 panels (3 rows of 3 panels). Dimensions: 1205x485x345 mm.
25D3	As above, for 12 panels (4 rows of 3 panels). Dimensions: 1605x485x345 mm.



256S

256I

25A3
sable grey

* Article for export
▲ New article

■ For the availability, please contact the sales network
Δ Available while stocks last

Letterboxes

Supports for floor-standing letterbox

256G	Side floor support for post box. Use two supports for each box with rainproof cover. For boxes fitted side-by-side use one support between the boxes and two supports for the outer sides, sable grey. Dimensions: 120x1460x400 mm
256P	Central floor support for post box, for fixing to the bottom of box 25A3, black. Dimensions: 300x1132x300 mm

256G
sable grey

256P
black

Telephone switchboards

Telephone switchboards with thermoplastic housing, 12-module DIN enclosure, containing power supply, pcb cards for outside lines (35PU) and pcb cards for internal extensions (35PI). Switchboards can be programmed via computer or using any one of the 8 (4) telephones connected. The following components can be connected to switchboards: 16 input/output modules (35PS) for auxiliary commands, one external audio output and input, one dedicated multifunction telephone and one expansion module (35PE).
Switchboards incorporate new functions such as: Bridge, Seguimi, Disa, Fax-Switch, group call, call sequence, 3 work services with time slots, an alarm service and, when used in combination with the appropriate interface (35PF), multiple audio door entry functions.

Conformity to standards

LV Directive, EMC Directive, R&TTE99/05 Directive
Standards EN 60065, EN 61000-6-1, EN 61000-6-3

Main specifications

- 1 outside line for 35P4 and 2 outside lines for 35P8/2F.
- Facility of connecting up to 4 telephones for 35P4 and up to a 8 telephones for 35P8/2F.
- Due Fili Plus system interface integrated for 35P8/2F.
- Facility of equipping 35P4 with one outside line using pcb card 35PU, 4 telephones using pcb card 35PI and Due Fili Plus two-wire interface using pcb card 35PF.
- 2 relay outputs (max voltage 30 Vdc 1.5 A).
- Power supply 230 V 50 Hz, maximum operating current 65 mA, stand-by current 9 mA.
- PTC protection in primary winding against short-circuits and thermal instability.
- Housing made of engineering polymer class V0 UL-94, DIN rail mountable enclosure, 12 x 17.5 mm module.
- Maximum overall dimensions: 208x135x72 mm.

35PS - I/O module

Module with 4 outputs and 2 independent inputs for telephone switchboards.

Conformity to standards

EMC Directive

Main technical specifications

- 2 relay outputs (N.O. and N.C. contacts), maximum contact loading 250 Vac 6 A.
- 2 open collector outputs 12 Vdc max 150 mA.
- 2 inputs with voltage free contacts or minimal voltage 3 Vdc
- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x50 mm.

Due Fili Plus video door entry systems

Telephone switchboards

Telephone switchboard - DIN rail mounting devices (60715 TH35)

35P4	Telephone switchboard with 1 outside line, 4 internal lines, installation on DIN rail (60715 TH35), occupies 12 modules size 17.5 mm
35P8/2F	Telephone switchboard with 2 outside lines, 8 internal lines, interface for Due Fili Plus interphone systems, installation on DIN rail (60715 TH35), occupies 12 modules size 17.5 mm

35P4
35P8/2F

Accessories for telephone switchboards

■ **35PU**	Card for 1 outside line. Increases outside lines to two in switchboard 35P4
■ **35PI**	Card for 4 internal lines. Adds another 4 lines to switchboard 35P4, expanding it to the maximum total of 8 internal lines.
■ **35PF**	Interface card for Due Fili Plus interphone systems, for switchboards 35P4 and 35P8
35PS	Input/output module for connection to the telephone switchboard, with 2 general inputs, 2 live Open-Collector outputs and 2 x 6 A 250 V~ change-over relay outputs, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

■ **35PU**

■ **35PI**

■ **35PF**

35PS

Power supplies

6922 and 6922.1 - Power supply 30 Vdc

Main power supply for Due Fili Plus audio and video door entry systems. The power unit supplies simultaneously entrance panels, interphones, video door entry units and other devices when power limits exceeded, it is necessary to improve the system with 6923 supply unit for every devices added.

Conformity to standards

LV Directive, EMC Directive
Standards CEI 64-8 art 411.1.2.2, 2004/108/EC (6922)
Standards EN 50486 (6922.1)

Main technical specifications

- Electronic protection inside primary winding, not resettable.
- The power supply has two types of protection signalled by 2 LEDs, one green and one red.
- Housing in class UL-94 V0 technopolymer on 8-module DIN rail measuring 17.5 mm.
- Maximum overall dimensions: 140x115x65 mm.

Technical data	6922	6922.1
Inputs		
operating voltage	110 to 240 Vac 60 VA	110 to 240 Vac 60 W
rated current	260,9 mA	max 1 A (110 V), 0,6 A (240 V)
operating temperature	0 to +45° C	0 a +45° C
operating frequency	50/60 Hz	50/60 Hz
Outputs		
rated voltage	30 Vdc	30 Vdc
rated current	800+400 to 800+800 mA depending on input voltage *	1,6 A max (1 A in continuously + 0,6 intermittent 80 s for ON and 120 s for OFF)
available outputs	1,2 / B1,B2	1,2 / B1,B2

*with 230 Vac 800 mA in continuous mode + 800mA

6923 - Additional power supply 28 Vdc 15 VA

The additional supply is intended for use in conjunction with main supply 6922 or 6922.1 — in Due Fili Plus two-wire systems — to power electronic entrance panels, porter switchboard and video internal units.
The second power supply is required when several video entrance panels are fitted and/or when multiple video internal units are self-started simultaneously by a single call; the power supply can serve a single specific device, entrance panel or video internal unit, or porter switchboard.

Conformity to standards

LV Directive, EMC Directive
Standards 2006/95/EC LV, 2004/108/EC

Main technical specifications

- Output voltage with PTC protection for auxiliary services.
- PTC protection in primary winding against short-circuits and thermal instability.
- Housing made of engineering polymer class V0 UL-94, DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x65 mm.

Technical data		
Inputs		
operating voltage	230 Vac	
rated current	65.2 mA	
operating temperature	+5 °C to +35 °C	
operating frequency	50/60 Hz	
Outputs	**- / +U**	**- / +I**
rated voltage	26 Vdc	26 Vdc
rated current	0.5 A	0.5 A

6582 - Additional power supply

The additional power supply is used in Due Fili Plus two-wire systems to drive the backlighting circuits of name tags or cards of electronic entrance panels, supporting main power supply 6922 or 6922.1.
The power supply is required when 12TS modules are more than 4 in number and will serve up to 26 modules, or when there are more than 8 cards showing 15 names (alphanumeric entrance panels), and will serve up to 60 cards.

Conformity to standards

LV Directive, EMC Directive
Standards 2002/96/CE, 2004/108/CE, 2006/95/CE, CEI 64-8

Main technical specifications

- Output voltage with PTC protection for auxiliary services.
- PTC protection in primary winding against short-circuits and thermal instability.
- Housing made of engineering polymer class V0 UL-94, DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x65 mm.

Technical data				
Inputs				
operating voltage	230 Vac			
rated current	152 mA			
operating temperature	+5 °C to +35 °C			
operating frequency	50/60 Hz			
Outputs				
rated voltage	10.5 Vdc	13.5 Vdc	18 Vdc intermittent	18 Vdc continuous
rated current	0.25 A	0.25 A	0.8 A	0.4 A

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Power supplies - DIN rail mounting devices (60715 TH35)

6922	Power supply unit for Due Fili Plus video door entry system with 30 Vdc output, power supply 110-240 V~ 50/60 Hz 60 VA, installation on DIN rail (60715 TH35), occupies 8 modules size 17.5 mm
▲ **6922.1**	Power supply unit for Due Fili Plus video door entry system with 28 Vdc output, power supply 110-240 V~ 50/60 Hz, installation on DIN rail (60715 TH35), occupies 8 modules size 17.5 mm

6922
▲ 6922.1

Additional power supplies - DIN rail mounting devices (60715 TH35)

6923	Additional power supply unit for Due Fili Plus system video door entry system with 28 Vdc output, power supply 230 V~ 50 Hz 15 VA, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm
6582	Additional power supply unit for LEDs and CCTV type cameras, outputs 10.5 Vdc, 13.5 Vdc and 18 Vdc, power supply 230 V~ 50-60 Hz 35 VA, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

6923
6582

6982 - Additional power supply 13.5 Vdc 10 VA

Additional power supply used for external CCTV camera connected to audio entrance panel (configured as video entrance panel). Activation of the power supply is piloted by the entrance panel.

Conformity to standards

LV Directive, EMC Directive
Standards 2002/96/CE, 2004/108/CE, 2006/95/CE, CEI 64-8

Main technical specifications

- Output voltage with PTC protection for auxiliary services.
- PTC protection in primary winding against short-circuits and thermal instability.
- Housing made of engineering polymer class V0 UL-94, DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 75x115x65 mm.

Technical data		
Inputs		
operating voltage	230 Vac	
rated current	43.5 mA	
operating temperature	+5 °C to +35 °C	
operating frequency	50/60 Hz	
Outputs		
rated voltage	13.5 Vdc	13.5 Vdc
rated current	150 mA	205 mA*

* intermittent duty

69DM - Due Fili interface + Digibus

Audio and video Interface used for connection of Digibus backbone to a Due Fili Plus two-wire riser. Allows the connection of multiple Due Fili Plus systems comprising entrance panels, audio and video door entry units, to a Digibus backbone comprising entrance panels and/or porter switchboard. Each Due Fili Plus system requires an interface for connection to the Digibus backbone. Installation of the interface combines the advantages provided by the wiring used for audio and video door entry units of the Due Fili Plus system, with the capability of the Digibus backbone to cover long distances, for the connection of entrance panels.

Conformity to standards

EMC Directive
Standards 61000-6-1, EN 61000-6-3

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 8 x 17.5 mm module.
- Maximum overall dimensions: 140x115x65 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	25 mA
max absorption operation	100 mA
operating temperature	0 °C to +40 °C
Outputs	2
rated voltage	12.5 Vdc
rated current	100 mA

69RS - Expansion interface

With the expansion interface, the number of internal units (audio and/or video door entry phones, etc.) can be increased from 200 to 6400. In the Due Fili Plus two-wire system, the Bus is split up into a horizontal Bus and multiple vertical buses (32 max), with each vertical Bus connected to the horizontal Bus by way of a 69RS interface (one for each vertical Bus).
Each vertical Bus (riser) allows the connection of up to:

- 200 internal units (audio and/or video door entry phones, telephone switchboards)
- 14 external units (electronic units, entrance panels and 69AM interfaces).
- 16 digital relays (8 x 69PH relay module).
- 1 x 945F switchboard.
- 1 level of 692S separators
- 6120 remote button modules.

Each horizontal Bus (backbone) allows the connection of up to:

- 32 x 69RS expansion interface.
- 36 external units (16 video electronic units/69AM selectors and 20 audio electronic units).
- 100 digital relays (50 x 69PH relay module).

Conformity to standards

LV Directive, EMC Directive
Standard 2004/108/EC

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 72x110x60 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
operating temperature	0 °C to +40 °C
available inputs	1
Outputs	
rated voltage	30 Vdc
available outputs	1
Power	1.5 W
Minimum absorption on backbone Bus	15 mA
Maximum absorption on backbone Bus	40 mA
Minimum absorption on riser Bus	25 mA
Maximum absorption on riser Bus	50 mA

Additional power supplies - DIN rail mounting devices (60715 TH35)

6982	Additional Due Fili Plus power supply unit for 12 Vdc external cameras and audio entrance panels 89F3 and 89F4, power supply 230 V~ 50 Hz, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

6982

Due Fili Plus interface + Digibus - DIN rail mounting devices (60715 TH35)

69DM	Interface for use in combining a Digibus backbone with a Two-Wire riser. If several 69DM interfaces are used, a number of Due Fili Plus risers can be connected to a single Digibus backbone. With a combination of the two systems, the Digibus backbone can cover considerable distances and the interphone/monitor riser can be connected using Due Fili Plus hardware, installation on DIN rail (60715 TH35), occupies 8 modules size 17.5 mm

69DM

Expansion interface - DIN rail mounting devices (60715 TH35)

69RS	Expansion interface for the management of up to 200 internal units in Due Fili Plus systems. The use of several 69RS devices allows connection of up to 6400 internal units in the same system, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

69RS

692S - Separator

The separator is an accessory used in Due Fili Plus two-wire systems to create distinct communication islands, and requires power supply 6922. Designed for use in the following situations:

- systems for building complexes where there are one or more main entrance panels, or single buildings with one or more secondary entrance panels inside. One separator for each building.
- systems where landing entrance panels are connected to the audio or video door entry unit. One separator for each landing entrance panel.
- systems with intercommunicating audio and video door entry units, which must not encroach on the communication channels used by other devices during a conversation.
- A maximum 16 separators can be installed in the system.
- Programming of the separator is accomplished using special configuration media (jumpers) supplied with the device.

Conformity to standards

EMC Directive
Standards 61000-6-1, EN 61000-6-3

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 72x110x60 mm.

Technical data	
Inputs	
power supply from primary Bus	28 Vdc rated voltage
minimum absorption from primary Bus	15 mA
maximum absorption from primary Bus	40 mA
power supply from secondary Bus	24 Vdc to 30 Vdc
minimum absorption from secondary Bus	25 mA
maximum absorption from primary Bus	50 mA
operating temperature	0 °C to +40 °C

69DV and 69DV/5 - Riser splitter

The splitter is used to divide the riser (with audio and video door entry units), creating up to 4 distinct risers.
Splitters can be connected in cascade — no more than 2 — so as to divide the riser into 8 sections.

Conformity to standards

EMC Directive
Standards 61000-6-1, EN 61000-6-3

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 72x110x60 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
operating temperature	0 °C to +40 °C
available inputs	1
Outputs	
rated voltage	30 Vdc
rated current	15 mA
available outputs	5
Power	4.5 W
Absorption stand-by	15 mA
Max absorption operation	50 mA

* Maximum current between OUT 1, OUT 2, OUT3, OUT4 = 1,5 A

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Separator - DIN rail mounting devices (60715 TH35)

692S	Separator for dividing conversation areas, for use with intercom networks, entrance panels for door calls and building complexes, installation on DIN (60715 TH35), occupies 4 modules size 17.5 mm

692S

Riser splitter - DIN rail mounting devices (60715 TH35)

69DV	Riser splitter, for dividing the Bus into 4 riser lines, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm
▲ **69DV/5**	As above, for cat. 5 system

69DV
▲ 69DV/5

692D - Passive video distributor

The passive video distributor is a device allowing the simultaneous distribution of a video signal across multiple outputs separate from one another. It is used, for example, when a call signal needs to be transmitted to several video door entry units simultaneously (star connection).

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 1 x 17.5 mm module.
- Maximum overall dimensions: 60x82x21 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
rated current	0
operating temperature	0 °C to +40 °C
IP degree	20
available inputs	1
Outputs	
available outputs	4

692D/2 - Active video distributor

The active video distributor is a device able to amplify an incoming signal and make it available across multiple outputs separate from one another; in practice it distributes the signal to a specific number of destinations simultaneously. It is used, for example, when a call signal needs to be transmitted to several video door entry units simultaneously (star connection).

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x50 mm.

Jumper positions

For regulation of signal level
- position **H**: high level
- position **M**: medium level
- position **L**: low level

For Bus termination
- position **A**: no termination
- position **B**: termination 100 Ohm
- position **C**: termination 50 Ohm

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	13 mA
max absorption operation	30 mA
operating temperature	0 °C to +40 °C
IP degree	20
available inputs	1
Outputs	
available outputs	4

692M and 692M/5 - Amplifiers

This device is used in Due Fili Plus two-wire systems when the modulated video signal needs to be amplified. It provides two levels of amplification on the output side: +6 dB and +14 dB.

Conformity to standards

EMC Directive
Standards 61000-6-1, EN 61000-6-3

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 1 x 17.5 mm module.
- Maximum overall dimensions: 60x82x21 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
rated current	*
operating temperature	0 °C to +40 °C
available inputs	1
Outputs	
rated voltage	30 Vdc
rated current	1.4 A
available outputs	1

* Absorption in idle state = 20 mA, maximum absorption during call = 50 mA

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Due Fili video distributor - DIN rail mounting devices (60715 TH35)

692D	Passive floor distributor for adapting video signal impedance on balanced connection lines, installation on DIN rail (60715 TH35), occupies 1 module size 17.5 mm
692D/2	Active floor distributor for adapting video signal impedance on balanced connection lines, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

692D

692D/2

Amplifier - DIN rail mounting devices (60715 TH35)

■ **692M**	Video signal riser amplifier, installation on DIN rail (60715 TH35), occupies 1 module size 17.5 mm
■ **692M/5**	As above, but for systems using Cat. 5 cable

■ **692M**
■ **692M/5**

69MX and 69MX/5 - Concentrators

The concentrator is used to connect multiple external entrance panels (including one video entrance panel) in parallel. The concentrator has 4 inputs for 4 entrance panels, and 2 outputs for the riser; to increase the number of entrance panels in parallel, multiple concentrators can be connected in series or in cascade (up to a maximum of 16 entrance panels).

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 72x110x60 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
operating temperature	0 °C to +40 °C
available inputs	4
Outputs	
rated voltage	30 Vdc
available outputs	2
Power	1.5 W
Absorption stand-by	25 mA
Max absorption operation	50 mA
Maximum current between OUT 1 and OUT 2	1.5 A
Maximum current between OUT 1 and IN 1	0.8 A
Maximum current between OUT 1 and IN 2	0.8 A
Maximum current between OUT 1 and IN 3	0.8 A
Maximum current between OUT 1 and IN 4	0.8 A

69AM and 69AM/T - Selectors

Devices allowing the connection of 4 CCTV cameras to the Due Fili Plus two-wire system. The views from the four cameras are displayed cyclically, and selectable with the lock release button of the video door entry unit on completion of the self-start sequence. Expansion modules 69AM/4 (for 69AM) and 69AM/T4 (for 69AM/T) can be connected to the selectors, consequently increasing the number of cameras up to 16.

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- 69AM selector for 4 CCTV cameras and/or 4 cameras with VIMAR microphone 20565/14565, 69AM/T selector for 4 CCTV cameras.
- Connection for expansion of cameras using selectors 69AM/4 and 69AM/T4.
- Output for control of camera power input.
- 2 outputs for activation of 2 relays 0170/001 operating auxiliary services.
- Input for additional power supply (6923).
- ABS housing on DIN rail mountable enclosure, 8 x 17.5 mm module.
- Maximum overall dimensions: 140x115x65 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	20 mA
max absorption operation	120 mA
operating temperature	0 °C to +40 °C

69AM/4 and 69AM/T4 - Selectors

Expansions for selectors 69AM (69AM/4) and 69AM/T (69AM/T4). Up to 4 CCTV cameras can be connected for each expansion.

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- 69AM/4 selector for 4 CCTV cameras and/or 4 cameras with VIMAR microphone 20565/14565, 69AM/T4 selector for 4 CCTV cameras.
- Up to 3 expansions can be connected to each selector 69AM and 69AM/T.
- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x50 mm.

Concentrator - DIN rail mounting devices (60715 TH35)

69MX	Concentrator for the connection of up to 4 entrance panels in parallel per module, at least one of which is a video entrance panel, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm
69MX/5	As above, but for systems using Cat. 5 cable

69MX
69MX/5

Selector - DIN rail mounting devices (60715 TH35)

69AM	Audio/video selector for 4 cameras. Enables connection of the video signal of 4 CCTV cameras and/or the audio/video signal of 4 VIMAR 20565/14565 cameras to the Due Fili Plus system. Camera selection is cyclical by way of the lock button after the auto-activation phase. The two auxiliary functions F1 and F2 can also be connected to the selector, installation on DIN rail (60715 TH35), occupies 8 modules size 17.5 mm
■ **69AM/4**	Audio/video selector for 4 cameras, allows expansion of the number of cameras to be connected to the 69AM, to which up to 3 69AM/4 selectors can be connected to make a total of 8, 12, 16 cameras, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm
69AM/T	Video selector for 4 cameras. Enables connection to the Due Fili Plus system of only the video signal of 4 CCTV cameras. Camera selection is cyclical by way of the lock button after the auto-activation phase. The two auxiliary functions F1 and F2 can also be connected to the selector, installation on DIN rail (60715 TH35), occupies 8 modules size 17.5 mm
■ **69AM/T4**	Video selector for 4 cameras, allows expansion of the number of cameras to be connected to the 69AM/T, to which up to 3 69AM/T4 selectors can be connected to make a total of 8, 12, 16 cameras, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

69AM
69AM/T

■ **69AM/4**
■ **69AM/T4**

69MC and 69MD - Audio/video converters

Interfaces 69MC and 69MD are designed to extract audio and video signals from the Due Fili Plus two-wire Bus and convert them into standard signals. The 69MC interface extracts whenever a usable signal is detected in the Bus, whereas the 69MD extracts when a usable signal is detected and when a conversation between one or more programmed users is in progress. Interface 69MD can be programmed with programmer 950C, or alternatively, using the PC software application SaveProg with interface 692I or 692I/U.

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- 1 video output rated 75 Ohm and 1 audio output.
- Signal extraction indicated by closing of relay contact (maximum contact loading 24 V 0.5 A).
- Input for additional power supply with 6582.
- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x50 mm.

Technical data	69MC	69MD
Inputs		
operating voltage *	20 Vdc	20 Vdc
minimum rated current *	50 mA	50 mA
maximum rated current *	100 mA	100 mA
Absorption stand-by from Bus	10 mA	10 mA
Max absorption operation from Bus	50 mA	60 mA
operating temperature	0 °C to +40 °C	0 °C to +40 °C
Outputs		
rated voltage	24 V	24 V
rated current	0.5 A	0.5 A
available outputs	3	3

* Using dedicated power supply.

692E - Protection

Designed to protect devices connected to the Due Fili Plus two-wire Bus (audio/video door entry phones, electronic units, etc.) from disturbances associated with surges above 40 V. It is advisable to install protections near entrance panels, on the riser, also on risers with long cable runs extending between power supply and audio/video door entry unit, especially when routed externally of the building where power supply 6922 (6922.1) is installed.

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- ABS housing on DIN rail mountable enclosure, 1 x 17.5 mm module.
- Maximum overall dimensions: 55,8x57,5x18,2 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
rated current	0
power draw on full load	0
power draw when idle	0
IP degree	20

950C - Programmer

Programmer with display and alphanumeric keypad, used to configure the operating parameters of electronic units (entrance panels), audio and video door entry phones, and other devices requiring configuration. A specific connector is used to plug into the electronic unit or other device, from which the programmer also receives its power supply. The programmer can also be connected directly to the Due Fili Plus two-wire Bus and used to monitor data traffic on the Bus.
The programmer can function as an interface, by way of a serial connection, for configuration of the system using the PC software application SaveProg.

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Technical data	
Inputs	
operating voltage	28 Vdc rated voltage
rated current	80 mA
power draw on full load	80 mA
power draw when idle	80 mA
IP degree	20

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Due Fili Plus video door entry systems

Devices

Audio/video converter - DIN rail mounting devices (60715 TH35)

69MC	Interface for converting a Due Fili Plus digital signal into a standard audio/video signal. Enables extraction of audio and video signal from the Due Fili Plus Bus when there is a usable signal. At the time of extraction, the interface indicates the operation by closing a N.O. contact (24 Vac 0.5 A) Requires dedicated power supply unit 6582, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm
69MD	Interface for converting a Due Fili Plus digital signal into a standard audio/video signal for the user, extraction only takes place when the users programmed in the interface are called, programming via 950C or PC, indication by closing a N.O. contact (24 Vac 0.5 A), for use with dedicated power supply unit 6582, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

69MC
69MD

Protection device - DIN rail mounting devices (60715 TH35)

692E	Overvoltage protection device for Due Fili Plus Bus connection lines

692E

Programmer

950C	Portable programmer with keypad and alphanumeric display for basic and advanced programming of Due Fili devices for apartments with more than 4 monitors or interphones in a single apartment

950C

692I and 692I/U - Interfaces

Interfaces for connection of a Personal Computer to Due Fili Plus two-wire systems by way of electronic units, or to other devices. The interface can be used, with a PC and software application SaveProg, to configure operating parameters and monitor elements of the system.

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- Serial cable DB9M-F for connection to PC, with 692I.
- USB cable for connection to PC, with 692I/U.
- Cables for connection to electronic units, porter switchboard and other devices.

6120 - Remote buttons interface

Interface allowing the activation of auxiliary services using remote buttons, for connection to Due Fili Plus two-wire Bus.
Auxiliary "lock release" and "landing call" functions can be programmed from the interface itself, whereas the activation of other actuator circuits (69PH and 69RH) or the auxiliary functions of electronic units must be configured using programmer 950C or the PC software application SaveProg.

Conformity to standards

EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications

- 2 independent inputs for 2 buttons with normally open contacts.
- Maximum overall dimensions: 48x70x19 mm.

Technical data	
Inputs	
power supply from Bus	28 Vdc rated voltage
absorption stand-by	2 mA
max absorption operation	10 mA
operating temperature	0 °C to +40 °C
IP degree	20
Outputs	
available outputs	2

69PH - Digital actuator, 2 outputs

A programmable device with two independent relays operating on the basis of separate or correlated programming. Programmable manually for standard functions, and using programmer 950C or SaveProg software for advanced functions. In standard operation, can be used as a monostable relay (default configuration) or as a call repeater (requires programming). The relays of module 69PH can be activated by audio/video door entry phone buttons or by a call from: external entrance panel, intercom audio/video door entry unit, porter switchboard or button interface 6120.

Conformity to standards

EMC Directive, LV Directive 2006/95/EC
Standards EN 61000-6-1, EN 61000-6-3, EN 60065

Main technical specifications

- Maximum load across contacts (terminals 1C/NO/NC, 2C/NO/NC): 230 V 6 A / AC1 (resistive or weak inductive load).
- Power supply from Due Fili Plus Bus.
- Absorption: 1.8 mA in standby, 15 mA in operation, 80 mA for 80 ms peak current.
- Operating temperature: 0 - 40°C
- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x50 mm.

Technical data	
Inputs	
operating voltage	28 Vdc rated voltage
absorption stand-by	1.8 mA
min absorption operation	15 mA
max absorption operation	80 mA
operating temperature	0 °C to +40 °C
IP degree	20
Outputs	
rated voltage	230 V
rated current	6 A
contact rating	6 A
available outputs	2

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Due Fili Plus video door entry systems

Devices

Interfaces

■ **692I**	PC interface with RS232 connector and 69CD software for basic and advanced programming of Due Fili Plus devices, for apartments with more than 4 monitors or interphones in a single apartment
692I/U	As above, with USB connector
6120	Interface for 2 N.O. remote buttons along the Due Fili Plus Bus for activation of an entrance panel lock and door call function of an internal device, can be used to activate auxiliary functions through programming with 950C

6120

Relay - DIN rail mounting devices (60715 TH35)

69PH	Programmable device with 2 x 6 A 230 V~ change-over relays operating in line with separate or correlated programming, can be programmed manually for standard functions and using programmer 950C or SaveProg software for advanced functions, in standard operation it can be used as a monostable relay or call repeater, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

69PH

69RH - Digital actuator, 2 outputs

Programmable device equipped with two relays. Configurable to allow 2 operating modes: actuator for auxiliary services or call repeater.
Actuator mode: the relays operate independently and can be activated by the buttons of audio or video door entry units.
Call repeater mode: the relays are activated by calls made to a single audio/video door entry unit or to a group of units (4 groups maximum). In this instance, one relay repeats entrance panel calls and one repeats intercom calls.
The actuator is configurable internally.

Conformity to standards

EMC Directive, LV Directive 2006/95/EC
Standards EN 61000-6-1, EN 61000-6-3, EN 60065

Main technical specifications

- Maximum loading of normally open contacts: 230 V 3 A.
- 2 trimmers for setting relay activation times.
- multiple 69RH actuators can be connected to the same system: maximum 8.
- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x50 mm.

Technical data	
Inputs	
operating voltage	28 Vdc rated voltage
absorption stand-by	15 mA
max absorption operation	100 mA
operating temperature	0 °C to +40 °C
IP degree	20
Outputs	
rated voltage	230 V
rated current	3 A
contact rating	3 A
available outputs	2

69RH/L - Digital actuator activated by call from entrance panel, 2 outputs

A programmable device with two independent relays that are activated by calls made from an entrance panel. The actuator will also respond to entrance panel calls not associated with audio or video door entry phones. The actuator is configurable internally.

Conformity to standards

EMC Directive, LV Directive 2006/95/EC
Standards EN 61000-6-1, EN 61000-6-3, EN 60065

Main technical specifications

- Maximum loading of normally open contacts: 230 V 3 A.
- 2 trimmers for setting relay activation times.
- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x50 mm.

Technical data	
Inputs	
operating voltage	28 Vdc rated voltage
absorption stand-by	15 mA
max absorption operation	100 mA
operating temperature	0 °C to +40 °C
IP degree	20
Outputs	
rated voltage	230 V
rated current	3 A
contact rating	3 A
available outputs	2

0170/101 - Relay

Relay with normally open and normally closed contact. Can be activated by low voltage signals and by electronic call signals (e.g. Sound System).

Conformity to standards

EMC Directive, LV Directive 2006/95/EC
Standards EN 61000-6-1, EN 61000-6-3, EN 60065

Main technical specifications

- Maximum loading of contacts: 230 V 3 A.
- Pilot voltage: 7-13 Vdc/ac, 14-20 Vdc/ac, electronic calls (e.g. Sound System)
- Blowout circuit for inductive loads connectable to contacts.
- ABS housing on DIN rail mountable enclosure, 4 x 17.5 mm module.
- Maximum overall dimensions: 70x115x50 mm.

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Relay - DIN rail mounting devices (60715 TH35)

69RH	Programmable device with 2 N.O. relays 3 A 230 V~ for operation as a timed dual relay for the activation of 2 independent auxiliary services (e.g. stair light), up to 8 devices in the same system, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm
69RH/L	Programmable device with 2 timed relays with N.O. contacts 3 A 230 V~, controlled by calls from the entrance panel, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm
■ **0170/101**	3 A 230 V~ change-over relay for call repetition on interphones and monitors with additional chimes (kettledrum), power supply 12 Vdc or Vac or Sound System call, installation on DIN rail (60715 TH35), occupies 4 modules size 17.5 mm

69RH
69RH/L
■ **0170/101**

Due Fili Plus video door entry systems
Ringtone and cables

860A - Electronic ringtone
Self-powered electronic chime with 2 control inputs and 2 different sounds (3 notes and 2 notes). Connectable to audio and video door entry phones for call repetition.

Conformity to standards
EMC Directive
Standards EN 61000-6-1, EN 61000-6-3

Main technical specifications
- Surface mounting door chime. ABS housing.
- Power supply: 230 V.
- 2 inputs for: 1 sound with 3 notes and 1 sound with 2 notes.
- Volume control trimmer.
- Designed for surface mounting direct to wall or to back box (can be fixed to masonry with plugs, or screwed to flush-mounted 3-module rectangular back box).
- Maximum overall dimensions: 140x140x50 mm.

Technical data	
Inputs	
operating voltage	230 V
rated current	15 mA
operating temperature	0 °C to +40 °C
IP degree	20

732H/100 and 732H/500 - Cables for indoor installation
Cable for connection of audio and video door entry units in Due Fili Plus two-wire systems. Suitable for fixed internal installation on masonry and metal structures, and laying along cable trays, raceways or conduit. NOT suitable for routing along underground raceway.

Conformity to standards
CEI EN 50363-0, CEI EN 60228, CEI EN 60332-1-2
Industry standards CEI EN 50267-2-1, CEI EN 60332-3-25, CEI UNEL 36011

Main technical specifications
- Cable Comprises PVC-RZ sheath and 2 twisted pair conductors of 1 mm^2 section
- 100 m coil (732H/100) and 500 m coil (732H/500).
- Outer diameter: 6.5 mm max.
- Operating temperature: -25 °C / +70 °C.
- Rated insulation voltage: 450/750 V.

732I/100 and 732I/500 - Cables for outdoor installation
Cable for connection of audio and video door entry units in Due Fili Plus two-wire systems. Suitable for fixed internal installation on masonry and metal structures, and laying along cable trays, raceways or conduit, where indicated under statutory regulations on crowded premises. Suitable for laying underground in dry or easily drained conduit (damp conditions 24h max). NOT suitable for installation underground without conduit

Conformity to standards
CEI EN 50363-0, CEI EN 60228, CEI EN 60332-1-2
Industry standards CEI EN 50267-2-1, CEI EN 60332-3-25 CEI EN 61034-2, CEI EN 61034-1, CEI EN 50290-2-27, CEI UNEL 36011

Main technical specifications
- Comprises sheath and insulation made of non-toxic thermoplastic LSZH, and 2 twisted pair conductors of 1 mm^2 section.
  LSZH is used for systems installed in premises where statutory requirements include ultra-low smoke and fume and zero halogen emissions in the event of fire.
- 100 m coil (732I/100) and 500 m coil (732I/500).
- Outer diameter: 7.6 mm.
- Operating temperature: -25 °C / +70 °C.
- Rated insulation voltage: 600/1000 V.

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Due Fili Plus video door entry systems

Ringtone and cables

Ringtone

860A	Surface mounting electronic chime with different calls for 2 entrances, power supply 230 V~, white

860A

Cables

732H/100	Due Fili Plus cable for internal laying, 2x1 mm2 twisted conductors, PVC sheath, operating temperature -25/+70°C, insulation degree 450/750 V, not suitable for running through underground channels - 100 m bundle
732H/500	As above, in 500 m bundle
732I/100	Due Fili cable for internal/external laying, 2x1 mm2 twisted conductors, LSZH sheath and insulation, operating temperature -25/+70°C, insulation degree 600/1000 V, suitable for laying underground in dry ducting or channels with efficient drainage (max. 24 hrs wet), not suitable for laying directly underground - 100 m bundle
732I/500	As above, in 500 m bundle

732H/100
732H/500

Due Fili Plus video door entry systems

Extended video kits

Extended video kits for flush mounting

Video door entry kits using just two non-polarized conductors (twisted pair) to connect video door entry phone/power supply, power supply/entrance panel, entrance panel/door lock. Recommended cable: 732H/100, 732H/500, 732I/100, 732I/500, supplied separately. Kits are expandable to allow the addition of further video door entry units and entrance panels. Power supply 230 V 50 Hz.

	7211/KI1	7200 series **colour video door entry kit**. Comprises: - 1 x 1200 series stainless steel flush wall mount entrance panel with 1 call button (1221 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 7200 series flush-mounting monitor with 7" TFT LCD colour screen, 16:9 widescreen aspect ratio (7211 + 7249); - 1 x power supply (6922).
	7211/KA	7200 series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 7200 series flush-mounting monitor with 7" TFT LCD colour screen, 16:9 widescreen aspect ratio (7211 + 7249); - 1 x power supply (6922)
	5721/K	5700 series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 5700 series flush-mounting monitor with 3.5" LCD colour screen and back box (5721 + 6149); - 1 x power supply (6922).
*	**5721/KD**	As above, with speakerphone video door entry unit prewired for hearing aid function

7211/KI1

7211/KA

5721/K
*** 5721/KD**

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Due Fili Plus video door entry systems

Extended video kits

Extended video kits for flush mounting

Video door entry kits using just two non-polarized conductors (twisted pair) to connect video door entry phone/power supply, power supply/entrance panel, entrance panel/door lock. Recommended cable: 732H/100, 732H/500, 732I/100, 732I/500, supplied separately. Kits are expandable to allow the addition of further video door entry units and entrance panels. Power supply 230 V 50 Hz.

▲ **6621/KA**	6600 series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 6600 series flush-mounting monitor with 3.5" TFT LCD colour screen and back box (6621 + 6149); - 1 x power supply (6922).
6621/K	6600 series **colour video door entry kit**. Comprises: - 1 x 8000 series light grey flush wall mount entrance panel with 1 call button (RPC5 + RP01 + 9192 + 8092); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 6600 series flush-mounting monitor with 3.5" TFT LCD colour screen and back box (6621 + 6149); - 1 x power supply (6922).

▲ 6611/KA

6621/K

Due Fili Plus video door entry systems

Extended video kits

Extended video kits for flush mounting

Video door entry kits using just two non-polarized conductors (twisted pair) to connect video door entry phone/power supply, power supply/entrance panel, entrance panel/door lock. Recommended cable: 732H/100, 732H/500, 732I/100, 732I/500, supplied separately. Kits are expandable to allow the addition of further video door entry units and entrance panels. Power supply 230 V 50 Hz.

■ **6611/KI1**	6600 series **colour video door entry kit**. Comprises: - 1 x 1200 series stainless steel flush wall mount entrance panel with 1 call button (1221 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 6600 series flush-mounting monitor with 3.5" TFT LCD colour screen, 6 additional buttons and back box (6611 + 6149); - 1 x power supply (6922).
6611/KA	6600 series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 6600 series flush-mounting monitor with 3.5" TFT LCD colour screen, 6 additional buttons and back box (6611 + 6149); - 1 x power supply (6922).
6611/K	6600 series **colour video door entry kit**. Comprises: - 1 x 8000 series light grey flush wall mount entrance panel with 1 call button (RPC5 + RP01 + 9192 + 8092); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 6600 series white flush-mounting monitor with 3.5" TFT LCD colour screen, 6 additional buttons and back box (6611 + 6149); - 1 x power supply (6922).

■ 6611/KI1

6611/KA

6611/K

* Article for export
▲ New article
■ For the availability, please contact the sales network
Δ Available while stocks last

Due Fili Plus video door entry systems

Extended video kits

Extended video kits for surface mounting

Video door entry kits using just two non-polarized conductors (twisted pair) to connect video door entry phone/power supply, power supply/entrance panel, entrance panel/door lock. Recommended cable: 732H/100, 732H/500, 732I/100, 732I/500, supplied separately. Kits are expandable to allow the addition of further video door entry units and entrance panels. Power supply 230 V 50 Hz.

▲ **7539/M**	TAB Free series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush, , with surface and flush mounting boxes, 1 external button (13K1); - 1 x button operated electronic unit with colour video camera and speech unit (13F2); - 1 x TAB Free series surface mounting speakerphone video door entry unit with 3.5" LCD colour screen (7539); - 1 x power supply (6922).
▲ **7539/K**	TAB Free series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x TAB Free series surface mounting speakerphone video door entry unit with 3.5" LCD colour screen (7539); - 1 x power supply (6922).
* **7539/K2**	As above, with 2 speakerphone video door entry units
* **7539/K3**	As above, with 3 speakerphone video door entry units
* **7539/K4**	As above, with 4 speakerphone video door entry units
▲ **6721/KA**	6600 series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x 6600 series white surface mounting monitor with 3.5" TFT LCD colour screen (6721); - 1 x power supply (6922).

▲ 7539/M

▲ 7539/K

▲ 6721/KA

Due Fili Plus video door entry systems

Extended video kits

Extended video kits for surface mounting

Video door entry kits using just two non-polarized conductors (twisted pair) to connect video door entry phone/power supply, power supply/entrance panel, entrance panel/door lock. Recommended cable: 732H/100, 732H/500, 732I/100, 732I/500, supplied separately. Kits are expandable to allow the addition of further video door entry units and entrance panels. Power supply 230 V 50 Hz.

▲	**7529/M**	TAB series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush, with surface and flush mounting boxes, 1 external button (13K1); - 1 x button operated electronic unit with colour video camera and speech unit (13F2); - 1 x TAB series surface mounting monitor with 3.5" TFT LCD colour screen (7529); - 1 x power supply (6922).
*	**7529/MD**	As above, with video door entry unit prewired for hearing aid function
	7529/K	TAB series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x TAB series surface mounting monitor with 3.5" TFT LCD colour screen (7529); - 1 x power supply (6922).
*	**7529/KD**	As above, with video door entry unit prewired for hearing aid function
■	**6009/K1**	Petrarca series **b-&-w video door entry kit**. Comprises: - 1 x 8000 series light grey flush wall mount entrance panel with 1 call button (RPC5 + RP01 + 9192 + 8092); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x Petrarca series surface mounting monitor with 3.5” b-&-w screen (6029+6209+6145); - 1 x power supply (6922).

▲ 7529/M
* 7529/MD

7529/K
* 7529/KD

■ 6009/K1

* Article for export
▲ New article
■ For the availability, please contact the sales network
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Due Fili Plus video door entry systems

Extended video kits

Extended video kits for surface mounting

Video door entry kits using just two non-polarized conductors (twisted pair) to connect video door entry phone/power supply, power supply/entrance panel, entrance panel/door lock. Recommended cable: 732H/100, 732H/500, 732I/100, 732I/500, supplied separately. Kits are expandable to allow the addition of further video door entry units and entrance panels. Power supply 230 V 50 Hz.

■ **6329/KCI**	Giotto series **colour video door entry kit**. Comprises: - 1 x 1200 series stainless steel flush wall mount entrance panel with 1 call button (1221 + 9192); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x Giotto series surface mounting monitor with 3.5” colour screen (6329/C); - 1 x power supply (6922).
6329/KAC	Giotto series **colour video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192), - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x Giotto series surface mounting monitor with 3.5” colour screen (6329/C); - 1 x power supply (6922).
6329/KA	Giotto series **b-&-w video door entry kit**. Comprises: - 1 x 1300 series anodized and electro-polished aluminium flush wall mount entrance panel with 1 call button (1321 + 9192), - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x Giotto series surface mounting monitor with 3.5” b-&-w screen (6329); - 1 x power supply (6922).
6329/K1	Giotto series **b-&-w video door entry kit**. Comprises: - 1 x 8000 series light grey flush wall mount entrance panel with 1 call button (RPC5 + RP01 + 9192 + 8092); - 1 x button operated electronic unit with colour video camera and speech unit (13F5); - 1 x Giotto series surface mounting monitor with 3.5” b-&-w screen (6329); - 1 x power supply (6922).

■ 6329/KCI

6329/KAC
6329/KA

6329/K1

Installation diagrams

AUDIO DOOR ENTRY SYSTEMS

- Single residence
- Apartment block
- Apartment block with porter switchboard
- Building complex
- Building complex with porter switchboard

VIDEO DOOR ENTRY SYSTEMS

- Single residence
- Apartment block
- Apartment block with porter switchboard
- Building complex
- Building complex with porter switchboard

OTHER SYSTEM-READY SOLUTIONS

Due Fili Plus video door entry systems

Audio door entry system with one external unit and three internal units

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

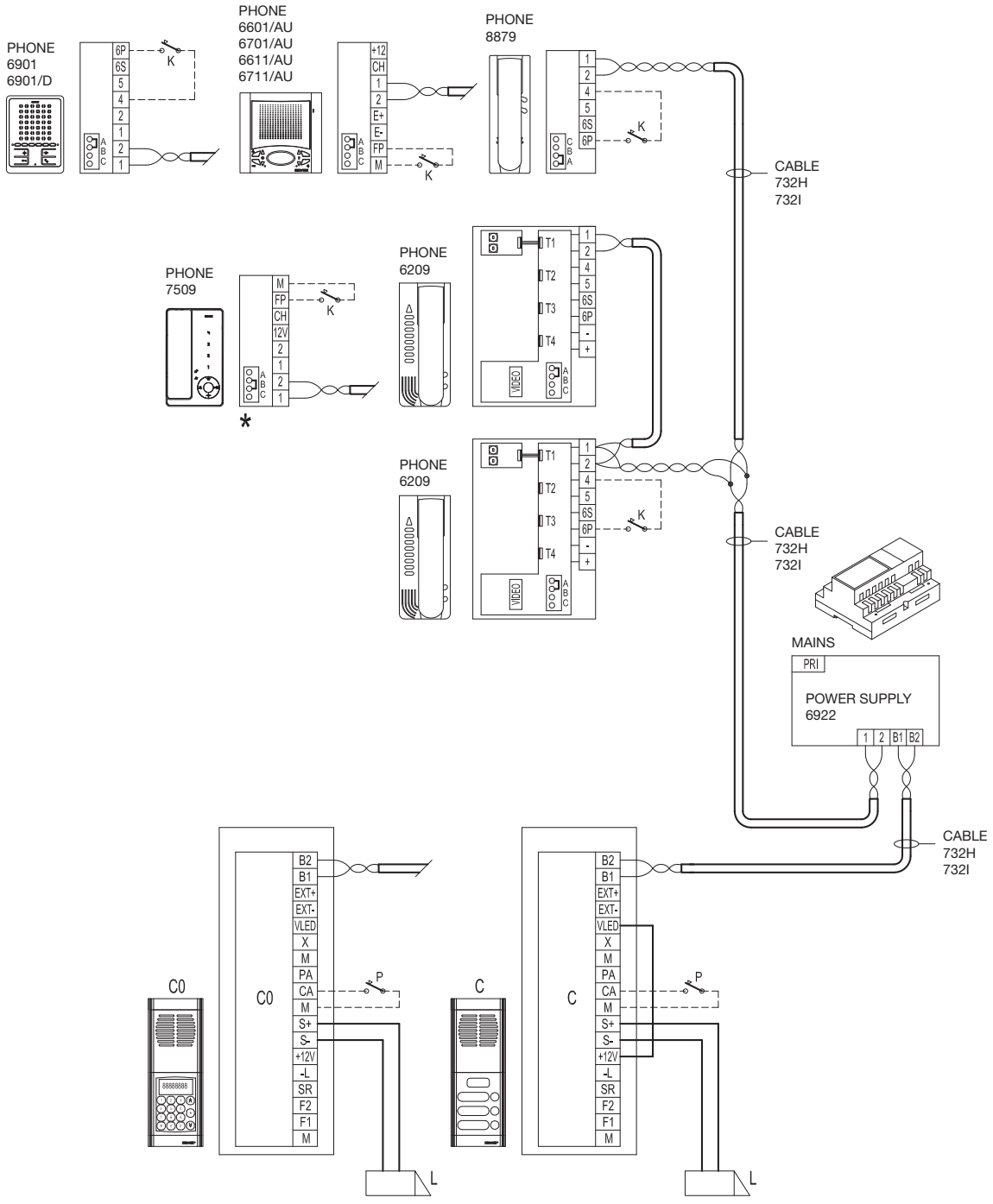
C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

C0 - Alphanumeric audio entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command



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Due Fili Plus video door entry systems

Audio door entry system with three external units in parallel

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

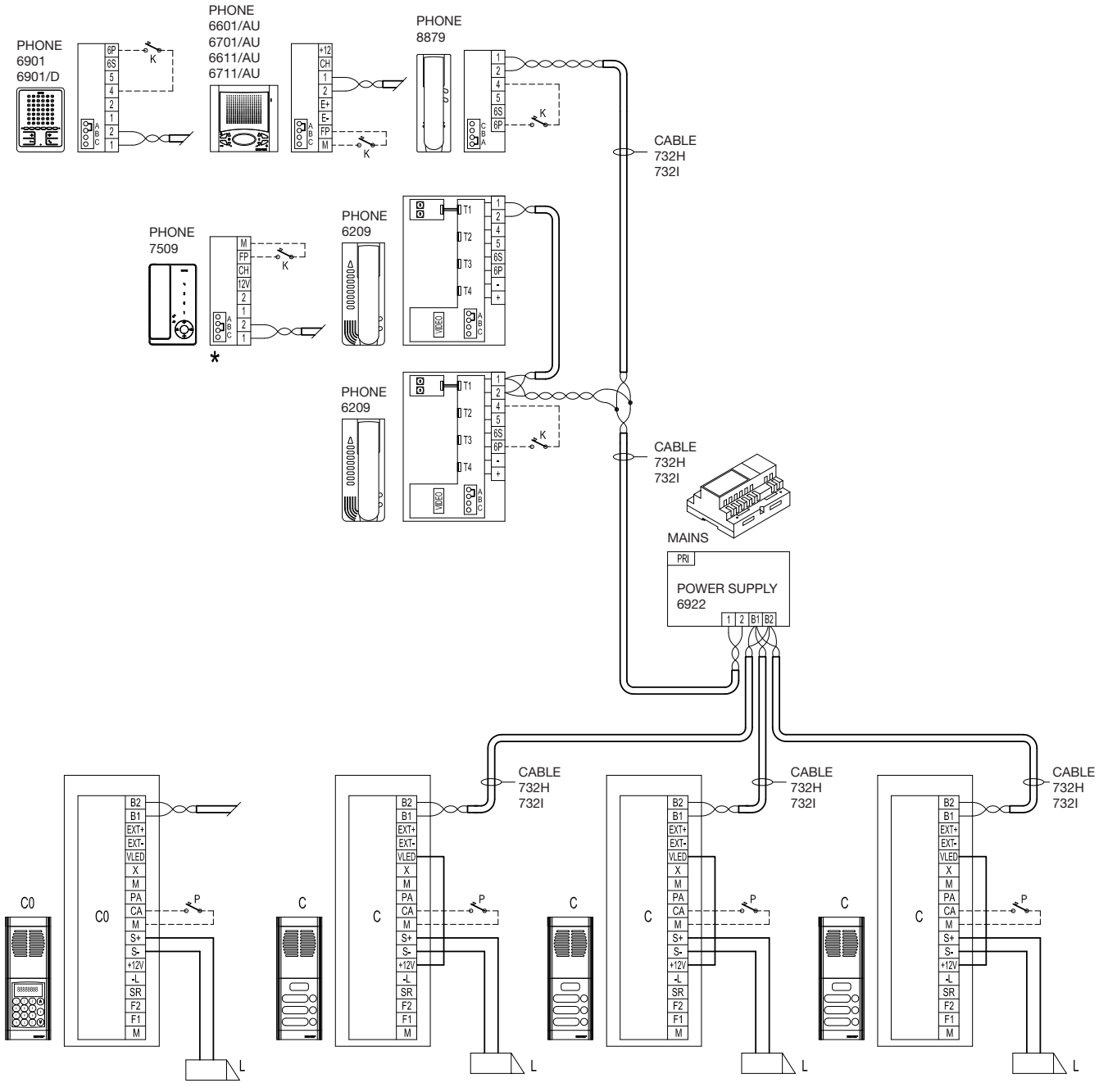
C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

C0 - Alphanumeric audio entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command



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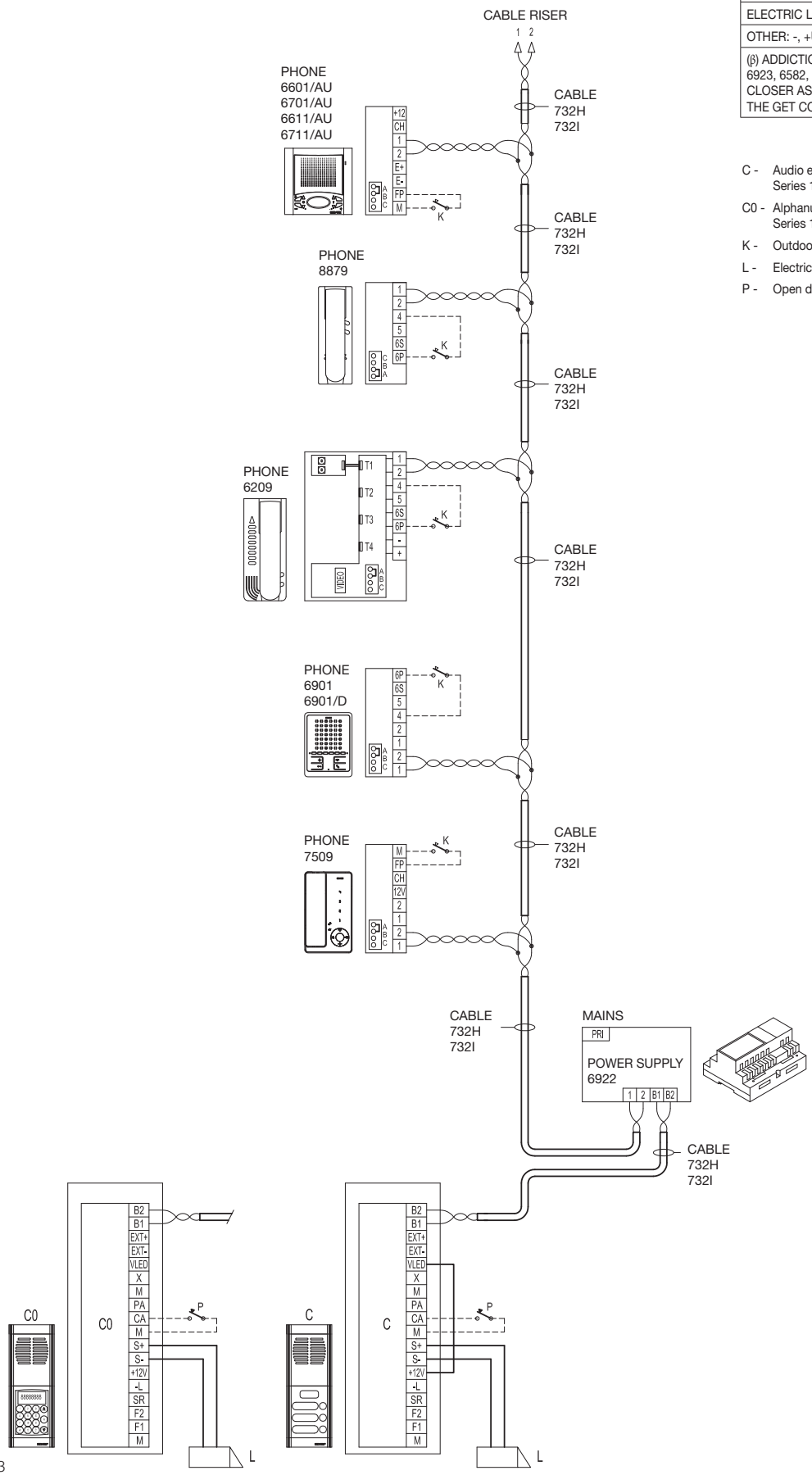
MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	



C - Audio entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

C0 - Alphanumeric audio entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

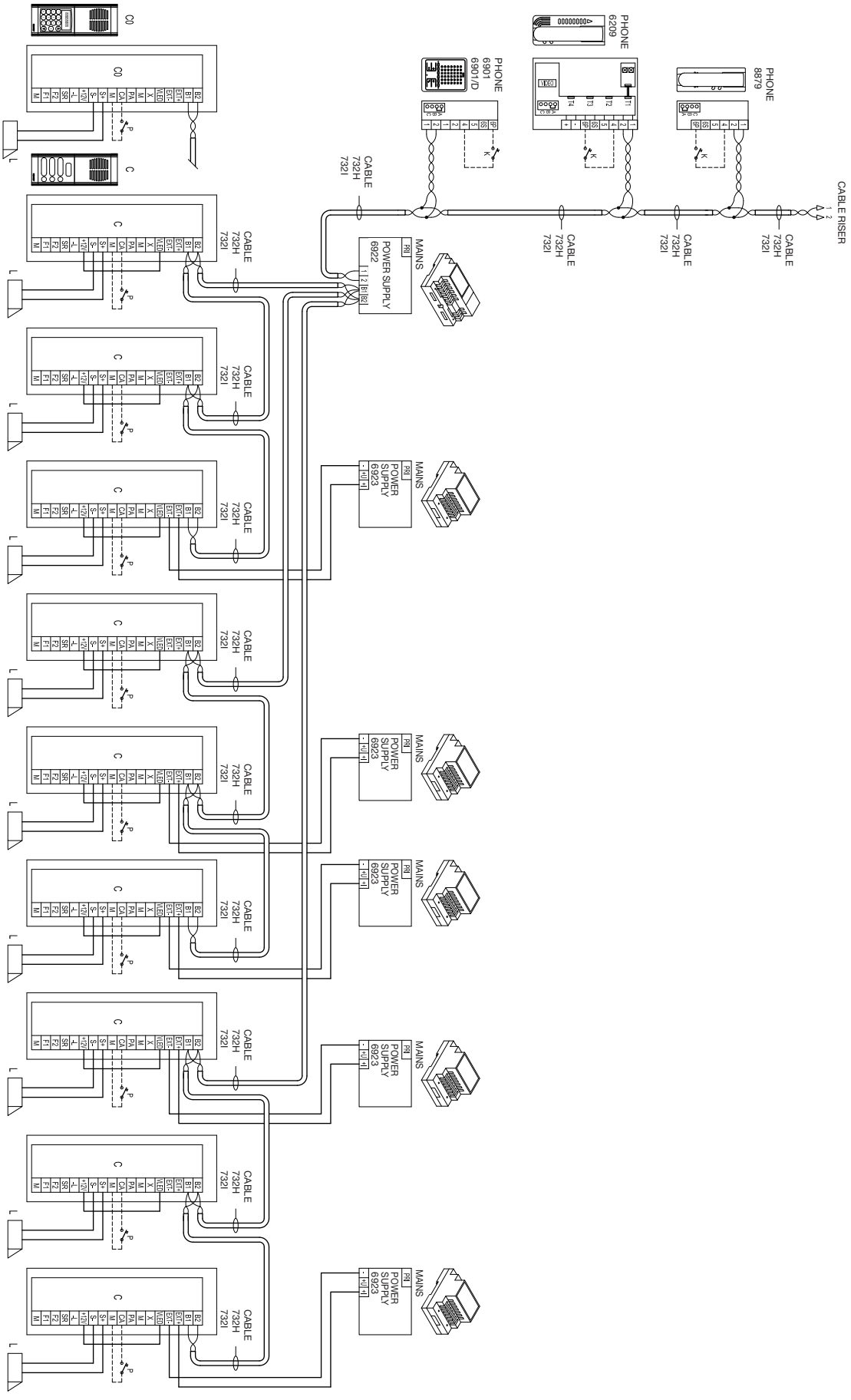
L - Electric lock 12 V

P - Open door command

SC_01_DF_003

Due Fili Plus video door entry systems

Audio door entry system for apartment block with multiple external units



MINIMUM CONDUCTOR SECTION (mm^2)		
TERMINALS		UP TO ... 10 m
ELECTRIC LOCK		1.5 mm^2
OTHER: -, +U, +I, -L (@)	1 mm^2	

(@) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6862, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.

C - Audio entrance panel with push button Series 1200, 1300, 8000, Palavum, Letterbox

C0 - Alphanumeric audio entrance panel Series 1200, 1300, 8000, Palavum, Letterbox

K - Outdoor call push-button

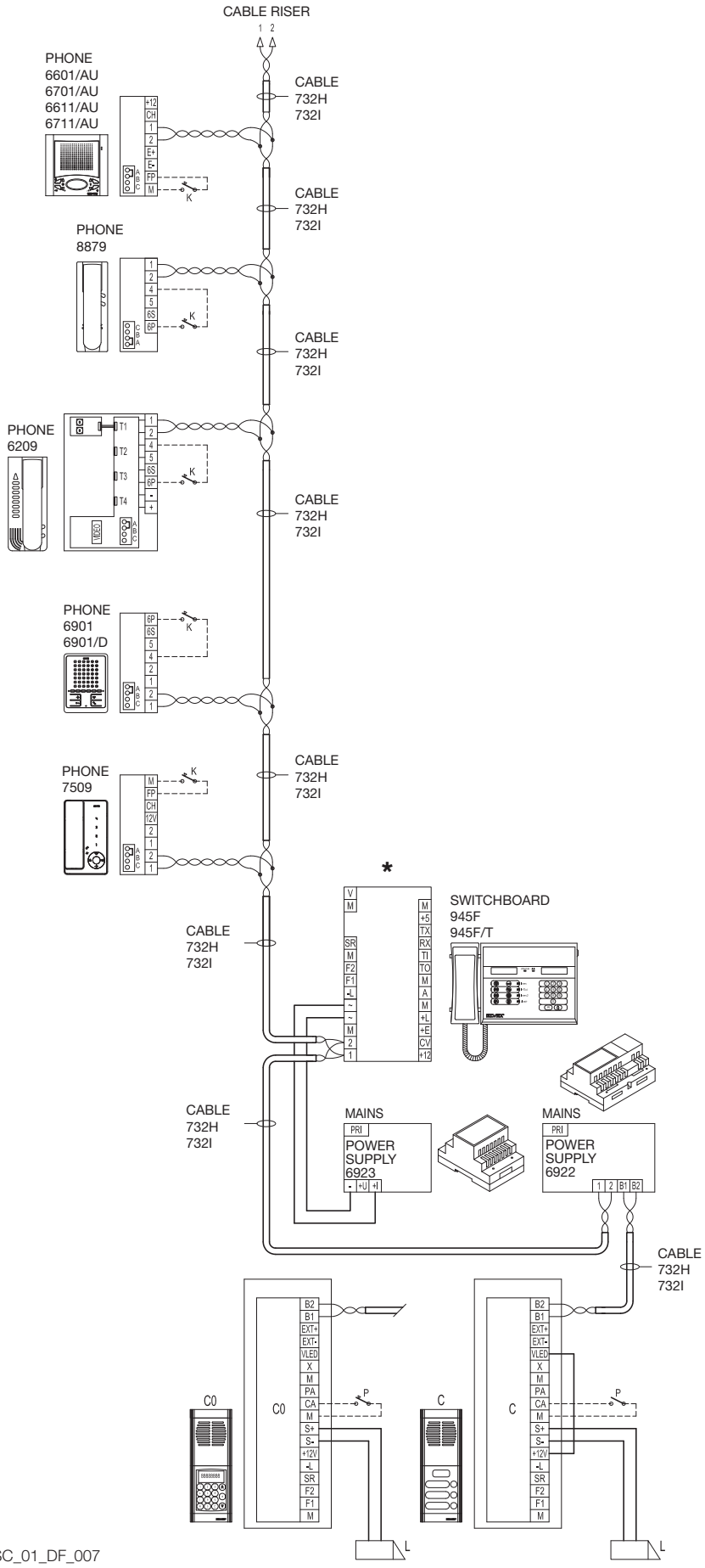
L - Electric lock 12 V

P - Open door command

SC_01_DF_004

Due Fili Plus video door entry systems

Audio door entry system in apartment block with porter switchboard



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

C0 - Alphanumeric audio entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

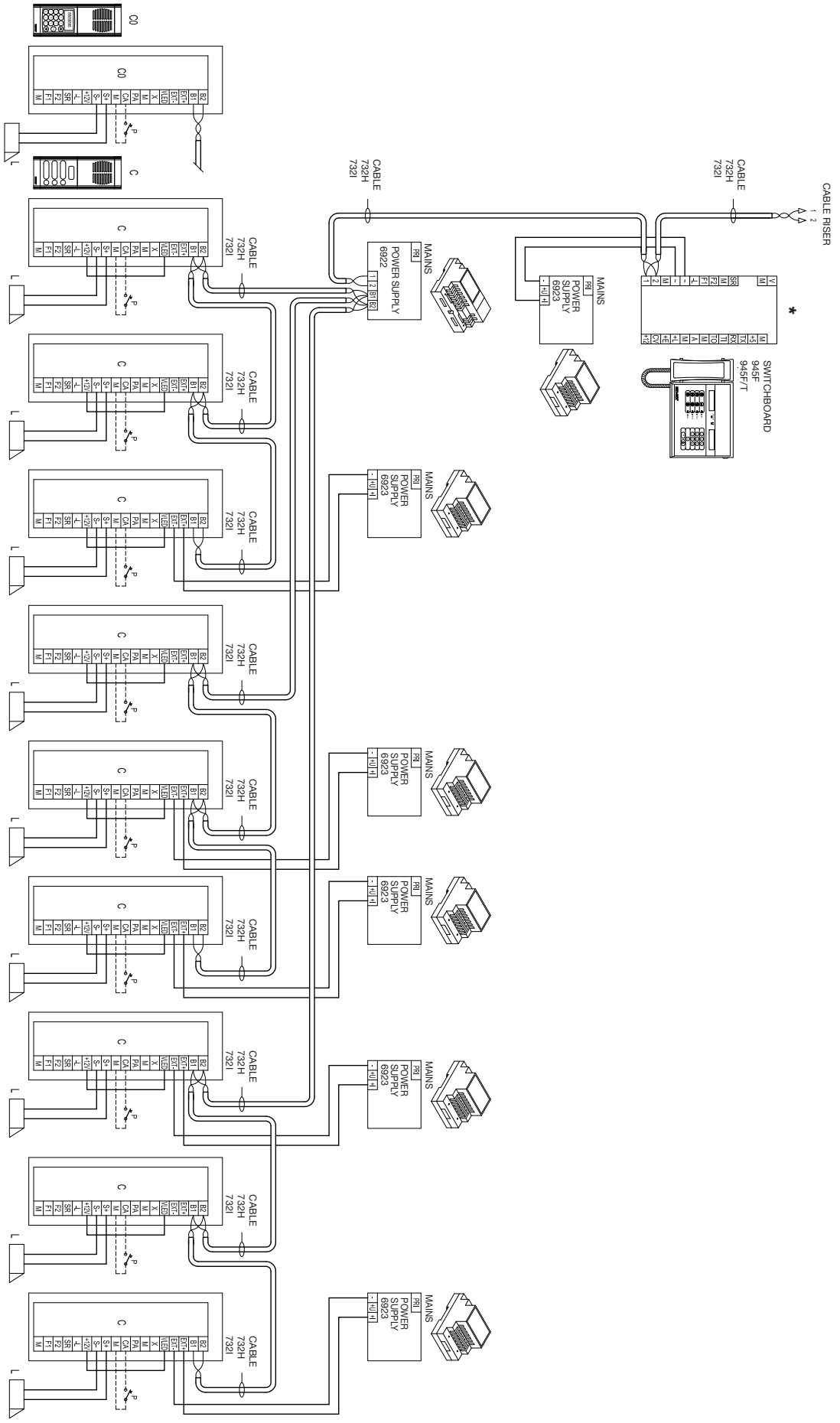
*

Attention:
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.

SC_01_DF_007

Due Fili Plus video door entry systems

Audio door entry system in apartment block with porter switchboard and multiple entrance panels in parallel



MINIMUM CONDUCTOR SECTION (mm^2)		
TERMINALS		UP TO ... 10 m
ELECTRIC LOCK		1.5 mm^2
OTHER: -,+U,+L,-L (@)		1 mm^2

(@) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6862, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.

C - Audio entrance panel with push button Series 1200, 1300, 8000, Palavum, Letterbox

C0 - Alphanumeric audio entrance panel Series 1200, 1300, 8000, Palavum, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

* **Attention:**
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.

SC_01_DF_008

Due Fili Plus video door entry systems

Audio door entry system in building complex with multiple secondary entrance panels

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

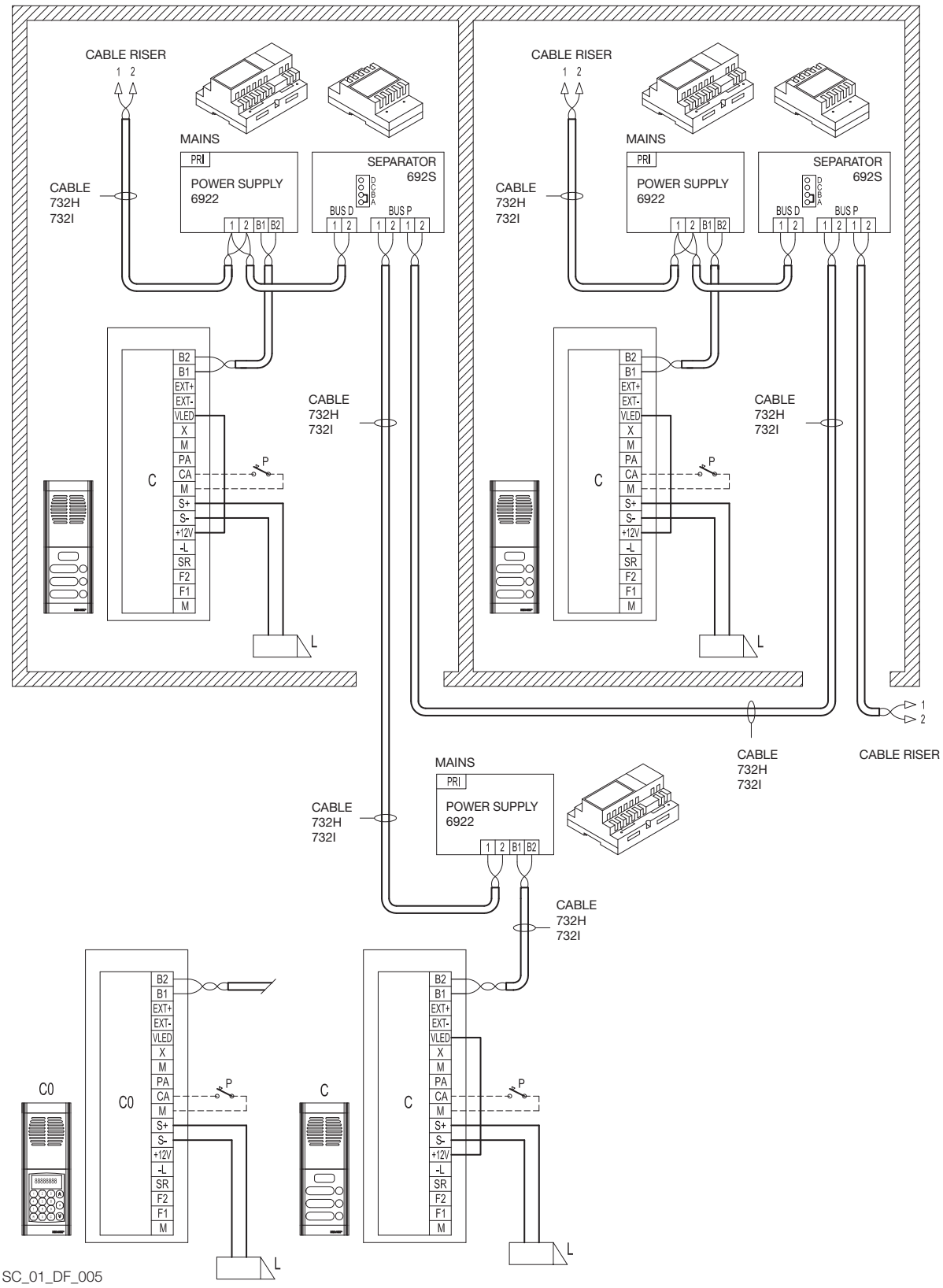
C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

C0 - Alphanumeric audio entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command



SC_01_DF_005

Due Fili Plus video door entry systems

Audio door entry system in building complex with multiple main and secondary entrance panels

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

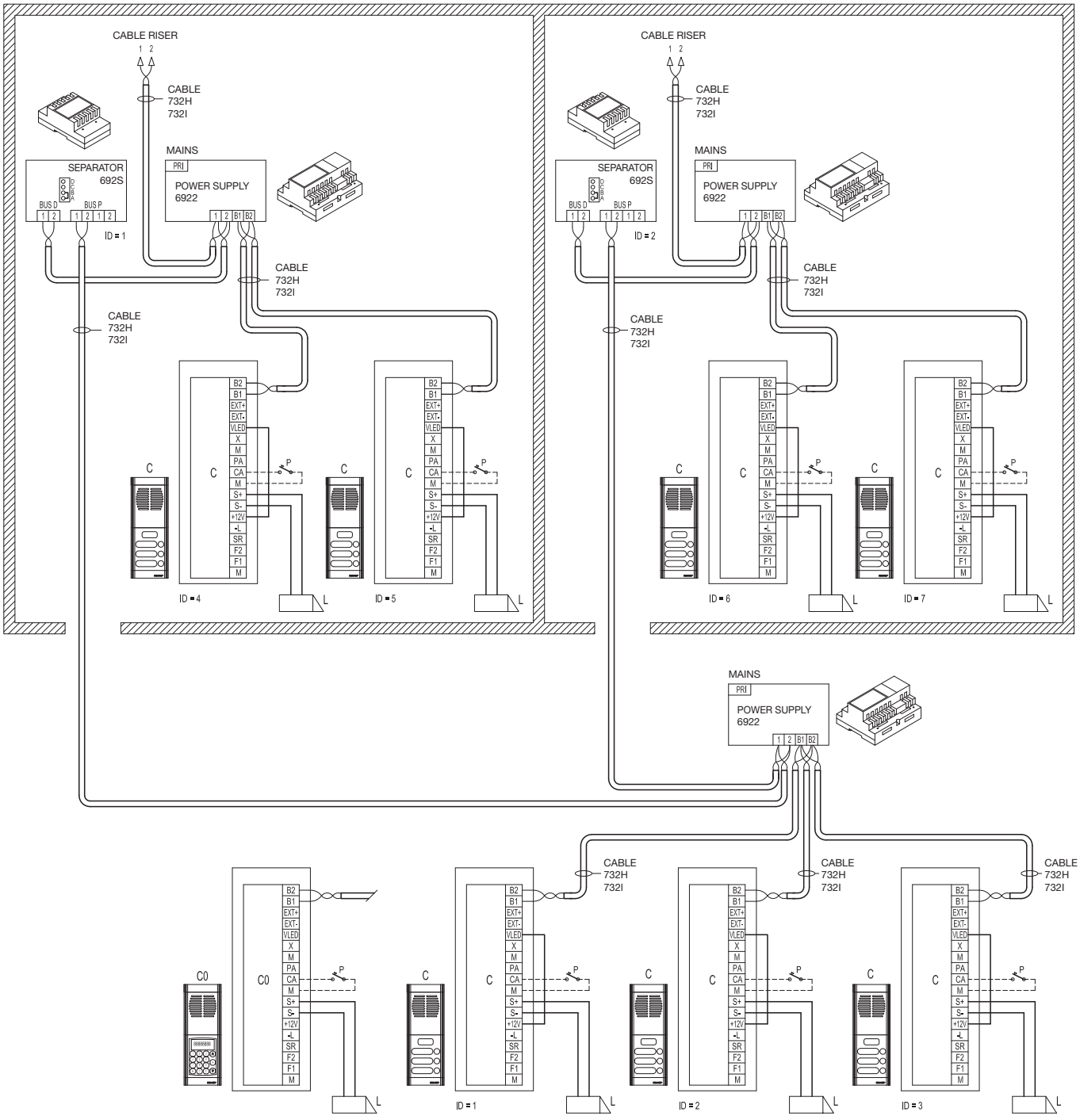
C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

C0 - Alphanumeric audio entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

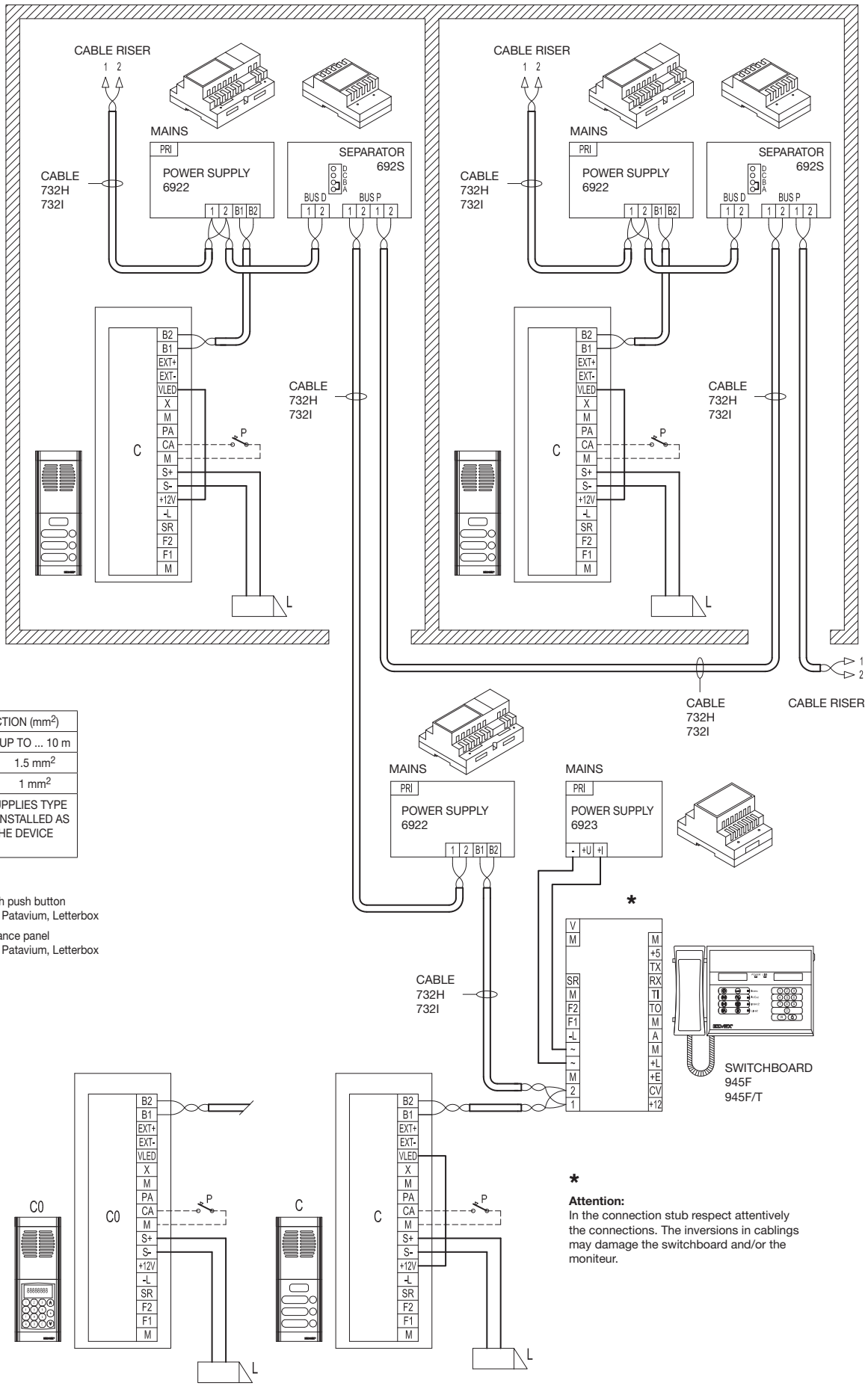
P - Open door command



SC_01_DF_006

Due Fili Plus video door entry systems

Audio door entry system in building complex with switchboard



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

C0 - Alphanumeric audio entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

* **Attention:**
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.

SC_01_DF_009

Due Fili Plus video door entry systems

Audio door entry system in building complex with multiple main entrance panels

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

C0 - Alphanumeric audio entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

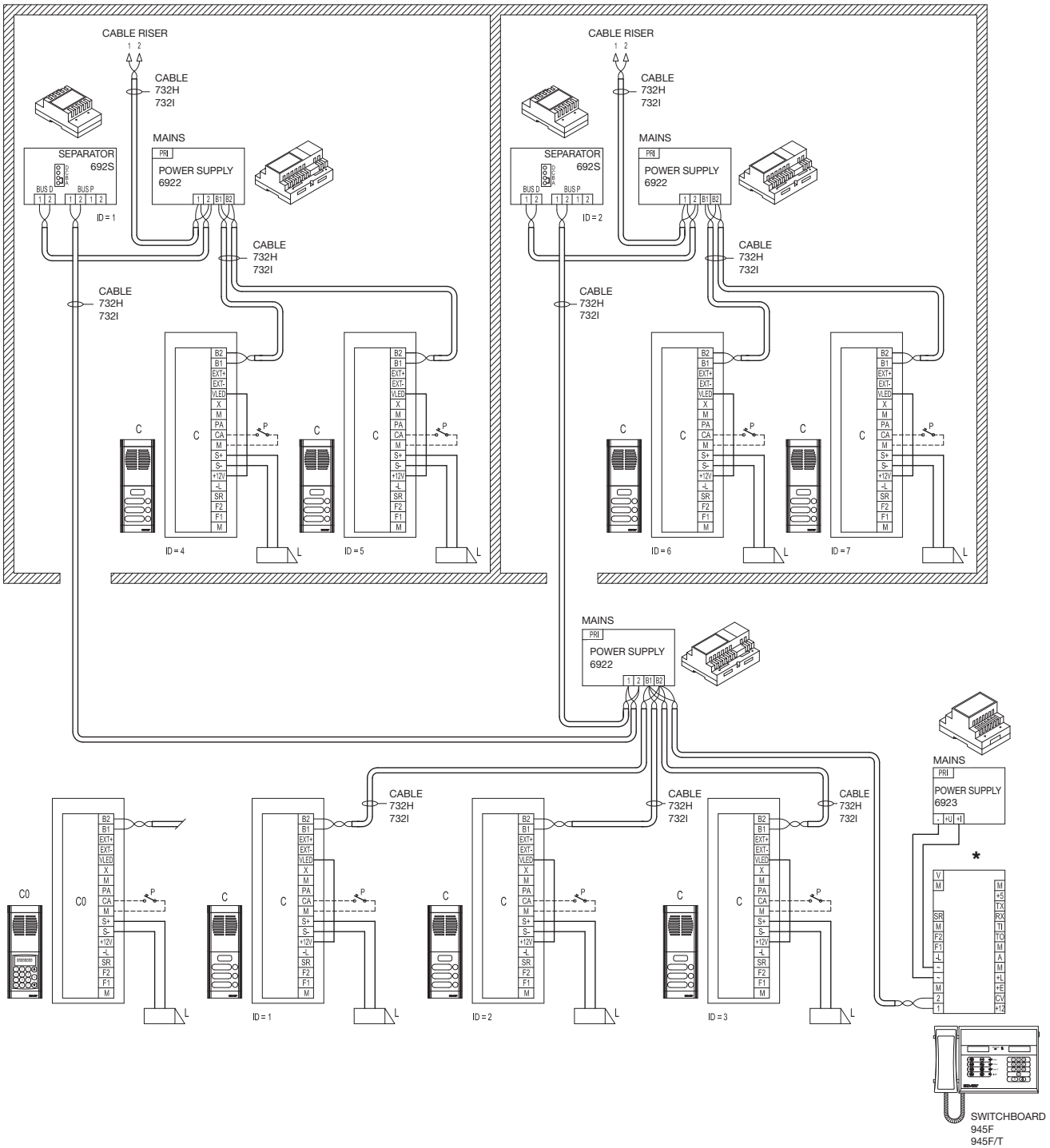
K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*

Attention:
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.



SC_01_DF_010

Due Fili Plus video door entry systems

Video system with internal units and floor distributor

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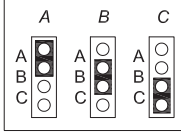
TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.
 “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

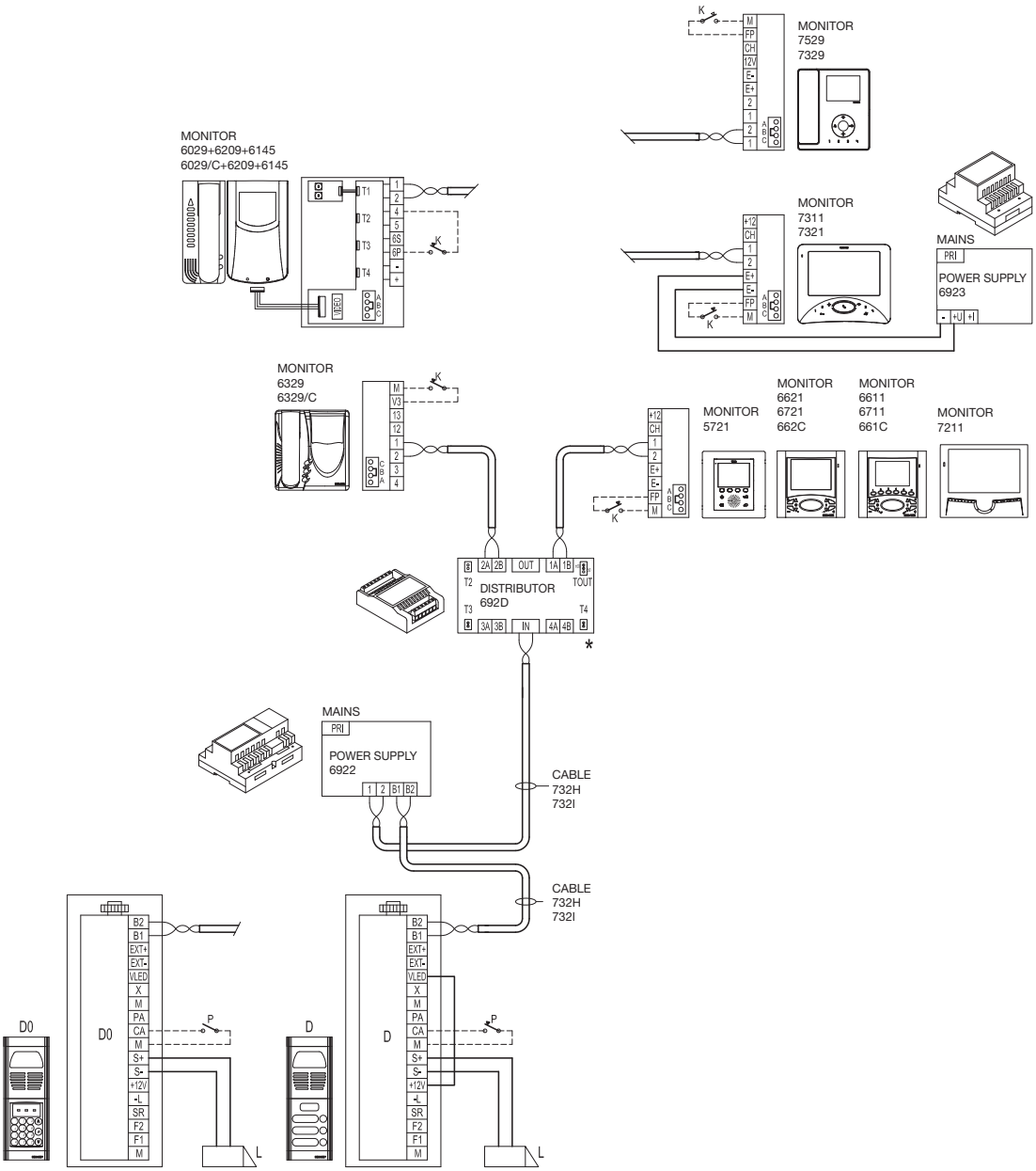
D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

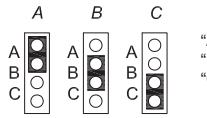
L - Electric lock 12 V

P - Open door command



SC_02_DF_001

*

TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.
 “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

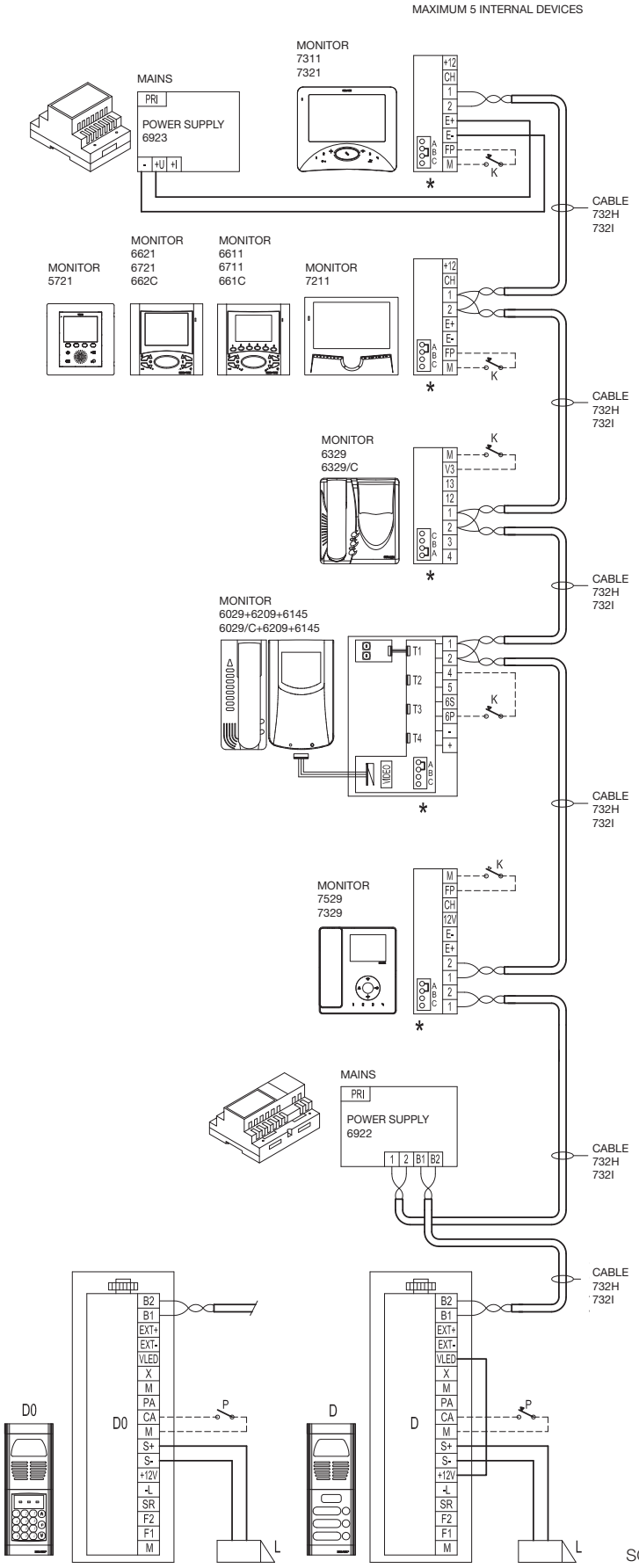
D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command



SC_02_DF_002

Due Fili Plus video door entry systems

Video system with multiple video inputs

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

D - Video entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*

TERMINAZIONE

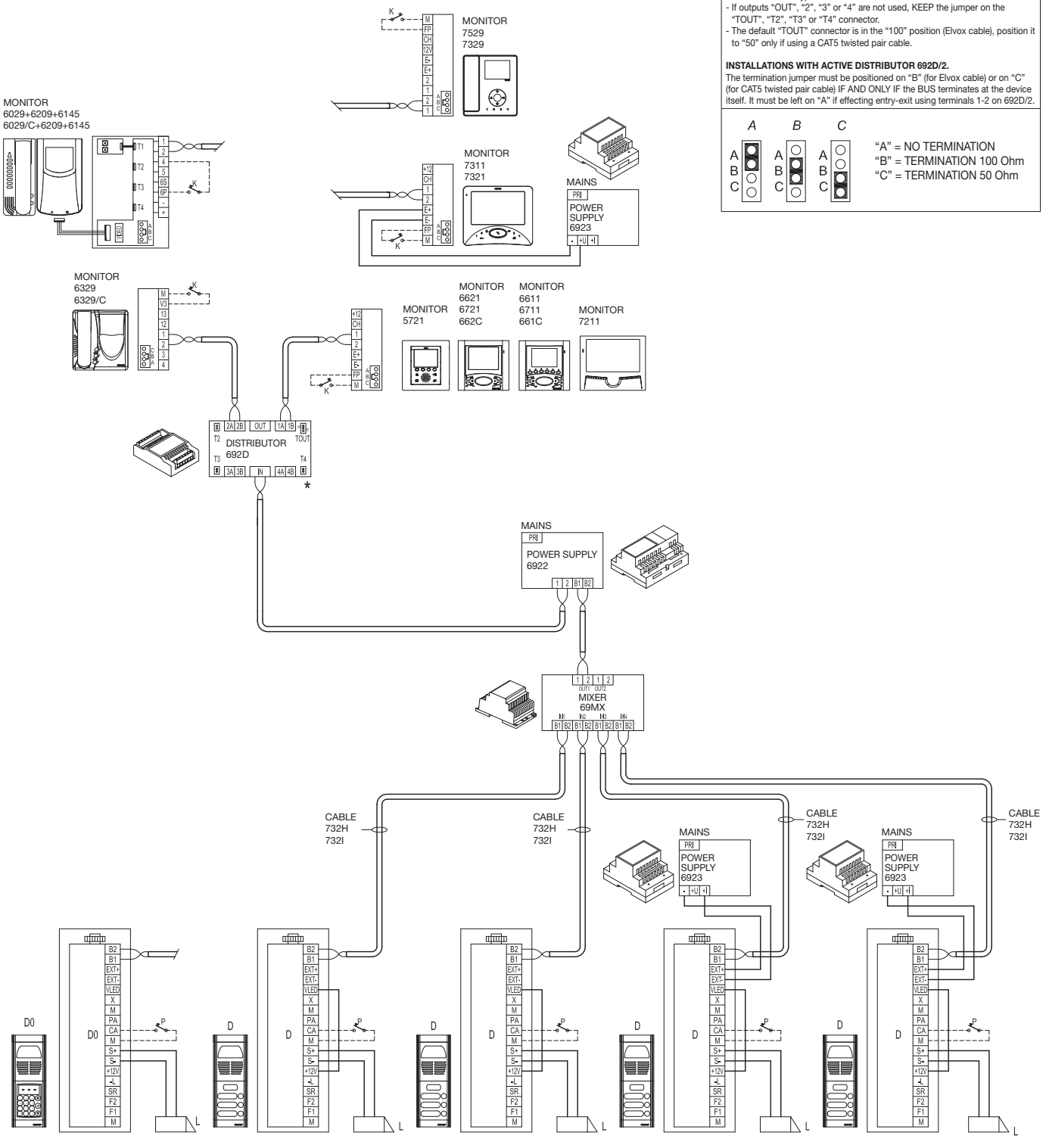
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *.
For correct adaptation of the line, make the setting according to the following rule:
- Maintain position "A" if the BUS enters and exits from the device;
- Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself.

"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D
ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper).
For termination of type 692D:
- If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector.
- The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable.

INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.
The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.

"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm



SC_02_DF_003

Due Fili Plus video door entry systems

Video system with one external video unit and CCTV camera

MINIMUM CONDUCTOR SECTION (mm^2)		
TERMINALS	UP TO ... 10 m	UP TO ... 50 m
ELECTRIC LOCK	1.5 mm^2	-
VIDEO	COAXIAL CABLE 75 OHM TYPE RG59 OR RG11	
OTHER: -, +U, +I, -L (β)	1 mm^2	
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.		

D - Video entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

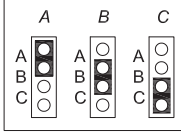
K - Outdoor call push-button

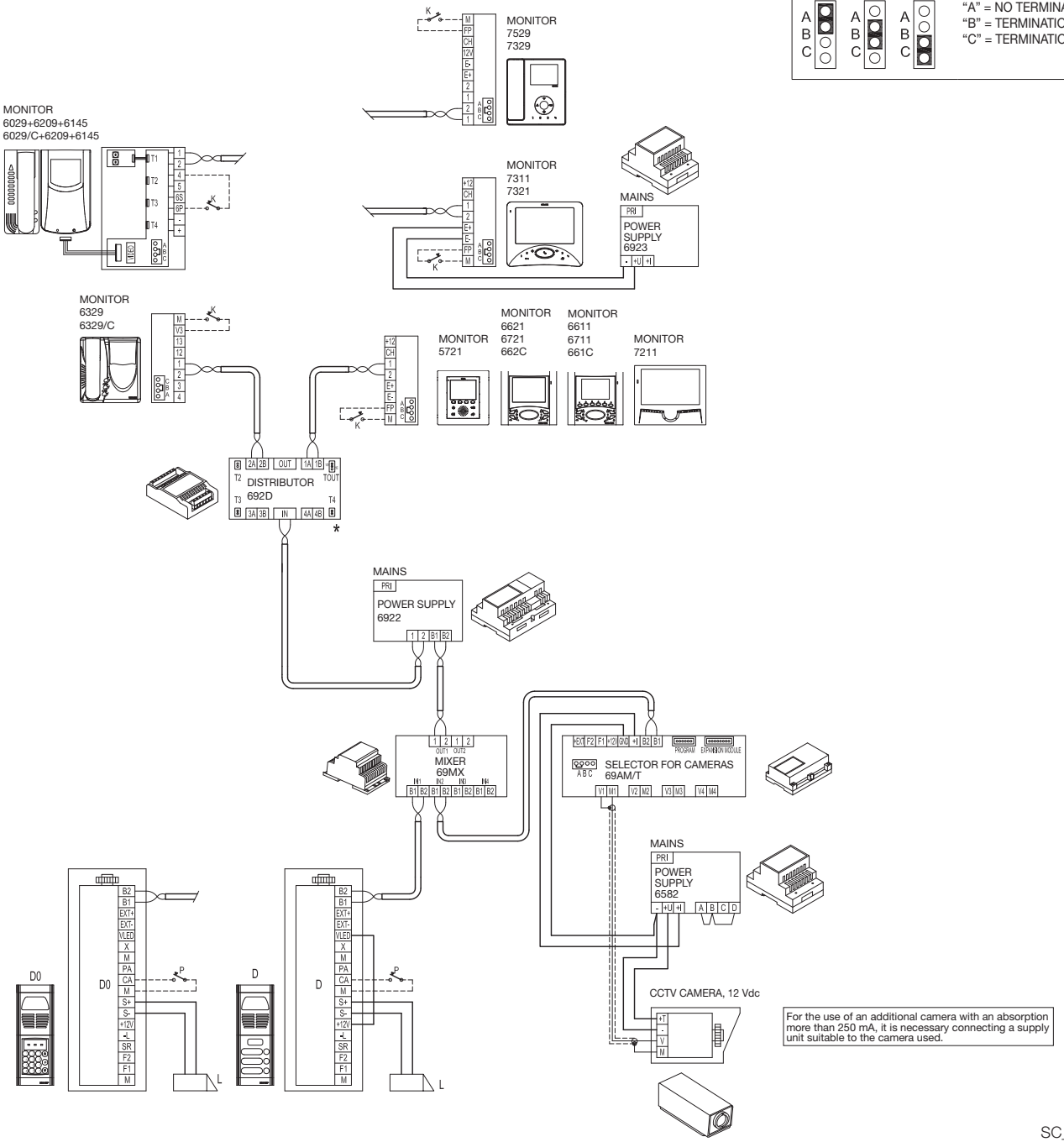
L - Electric lock 12 V

P - Open door command

*

TERMINAZIONE
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = NO TERMINATION "B" = TERMINATION 100 Ohm "C" = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector. - The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.





For the use of an additional camera with an absorption more than 250 mA, it is necessary connecting a supply unit suitable to the camera used.

SC_02_DF_004

Due Fili Plus video door entry systems

Video system in apartment block with floor distributor

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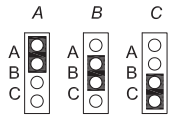
TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.



“A” = NO TERMINATION
“B” = TERMINATION 100 Ohm
“C” = TERMINATION 50 Ohm

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

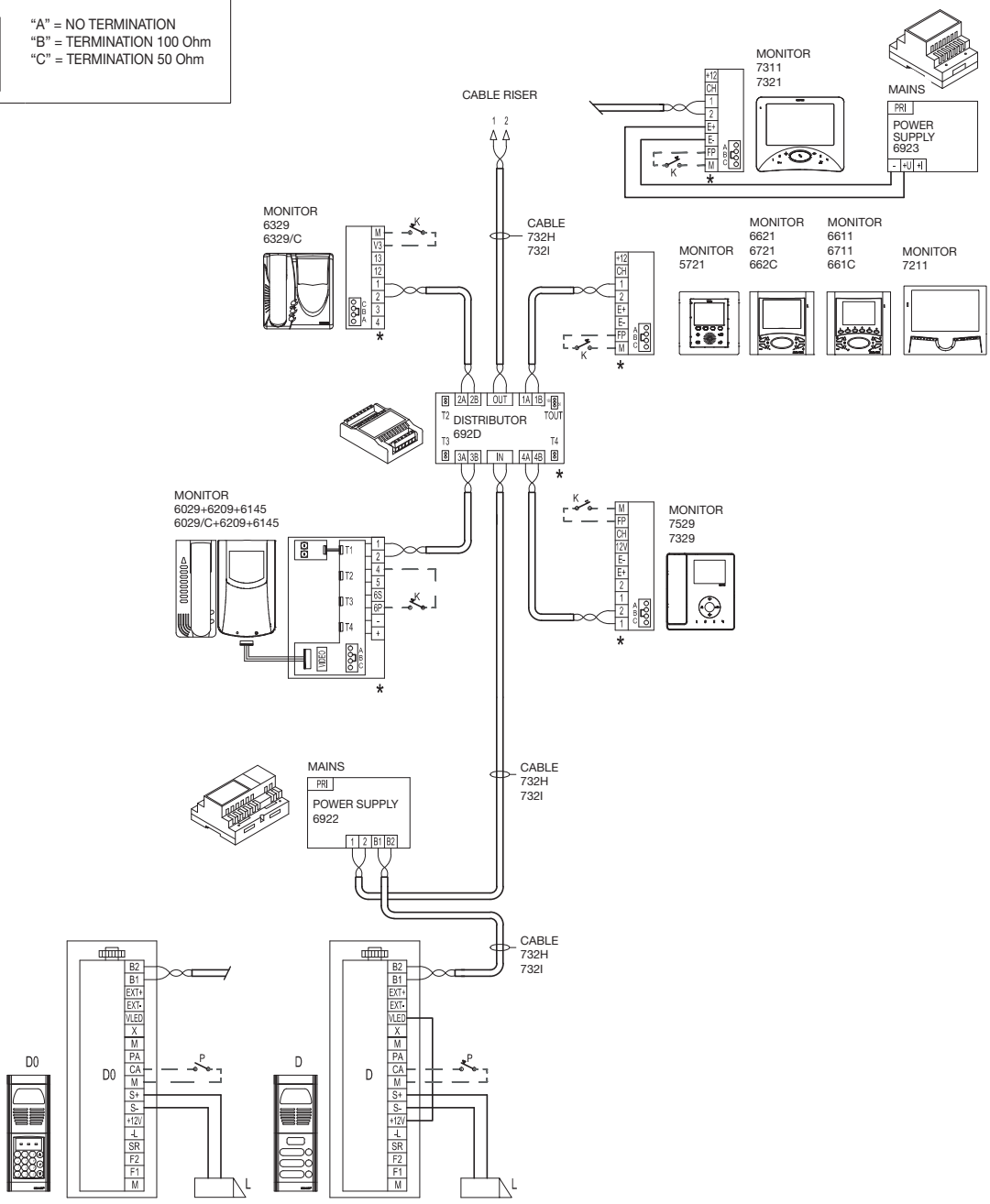
D - Video entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command



SC_02_DF_005

Due Fili Plus video door entry systems

Video system in apartment block with floor distributor and multiple entrance panels

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*

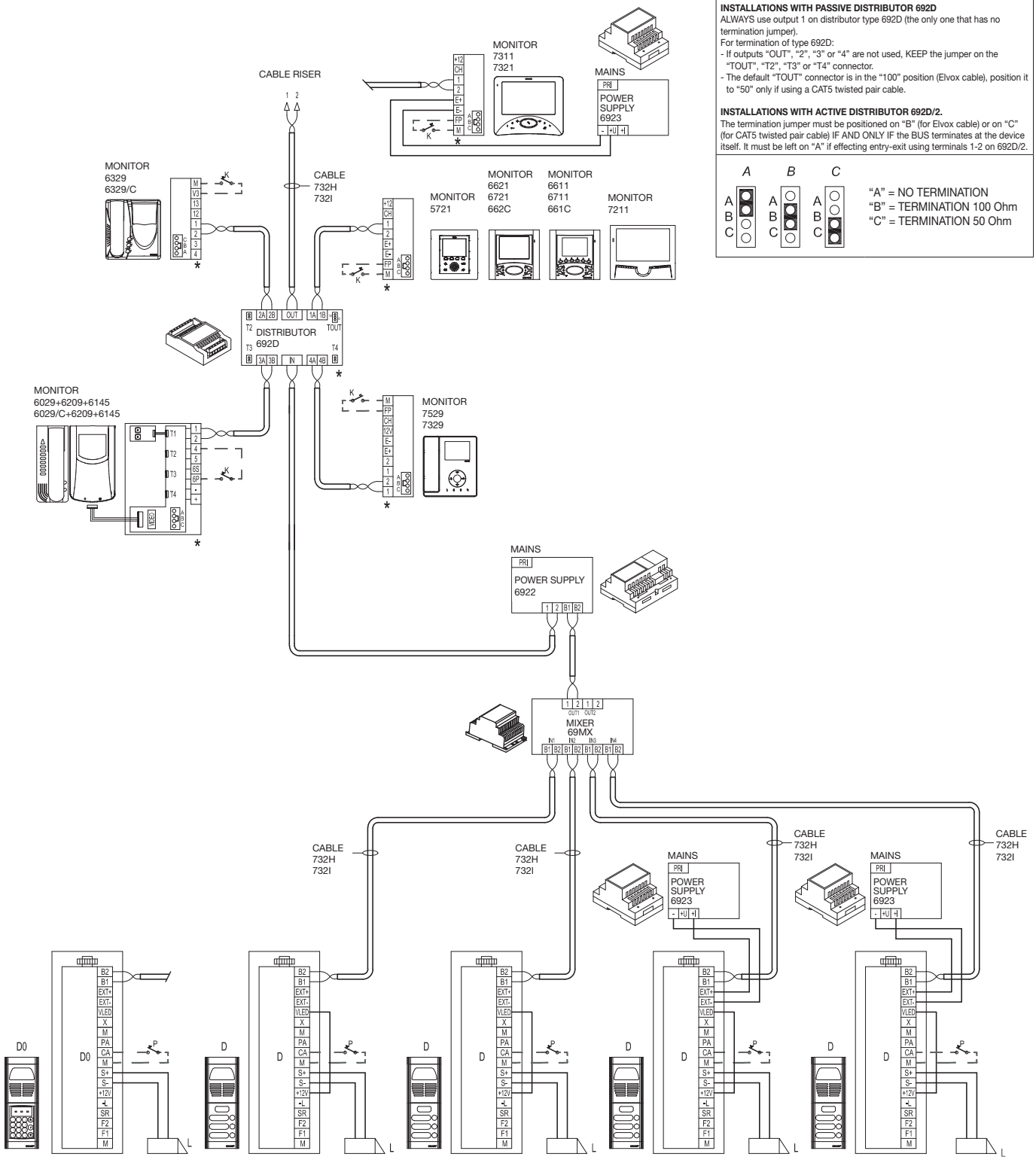
TERMINAZIONE

This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *.
For correct adaptation of the line, make the setting according to the following rule:
- Maintain position "A" if the BUS enters and exits from the device;
- Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself.

"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D
ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper).
For termination of type 692D:
- If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector.
- The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable.

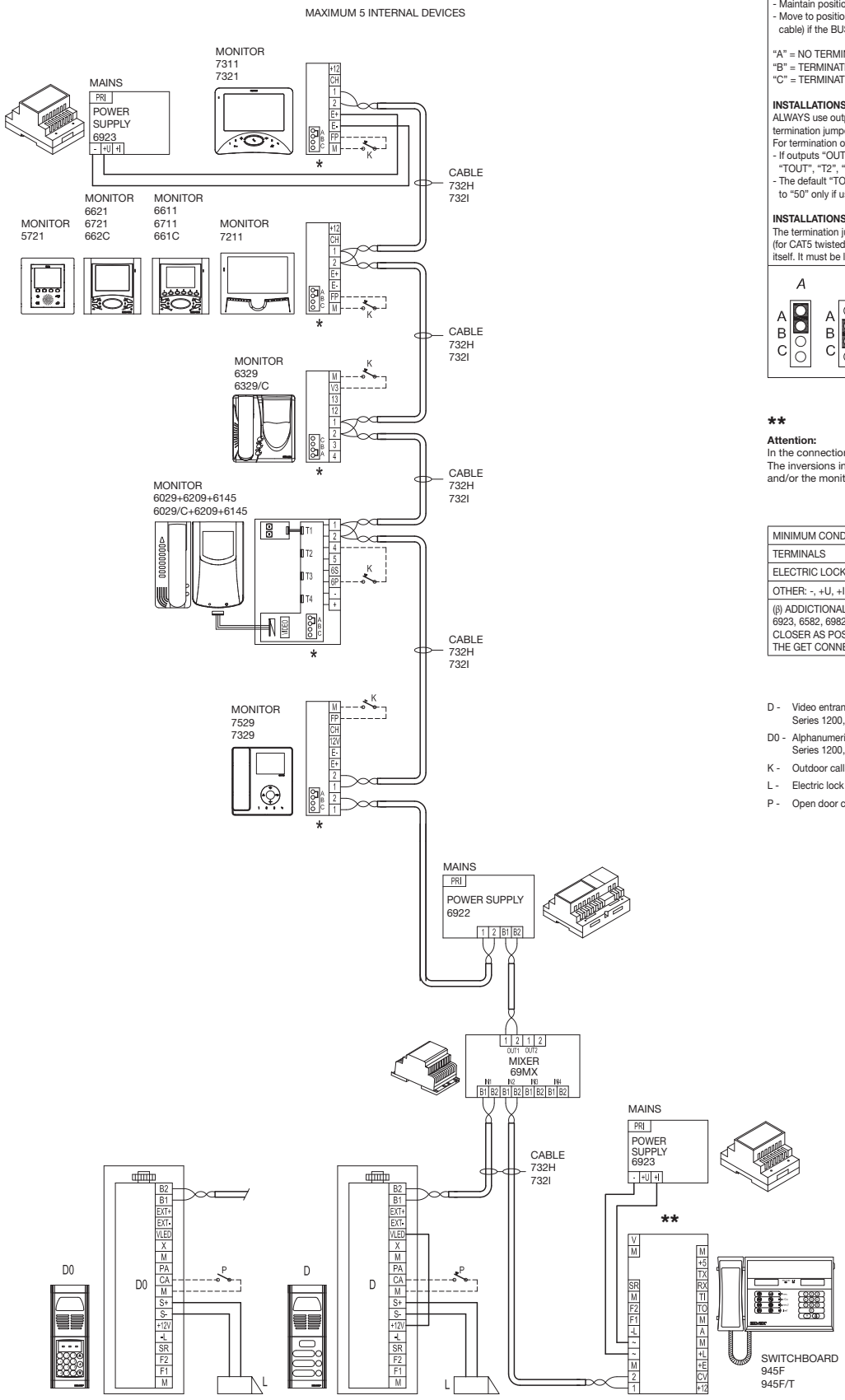
INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.
The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.



SC_02_DF_007

Due Fili Plus video door entry systems

Video system in apartment block with external entrance panel and porter switchboard



SC_02_DF_013

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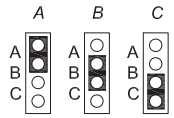
TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.



**

Attention:
In the connection stub respect attentively the connections.
The inversions in cablings may damage the switchboard and/or the moniteur.

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

Due Fili Plus video door entry systems

Video system in apartment block with porter switchboard and floor distributor

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

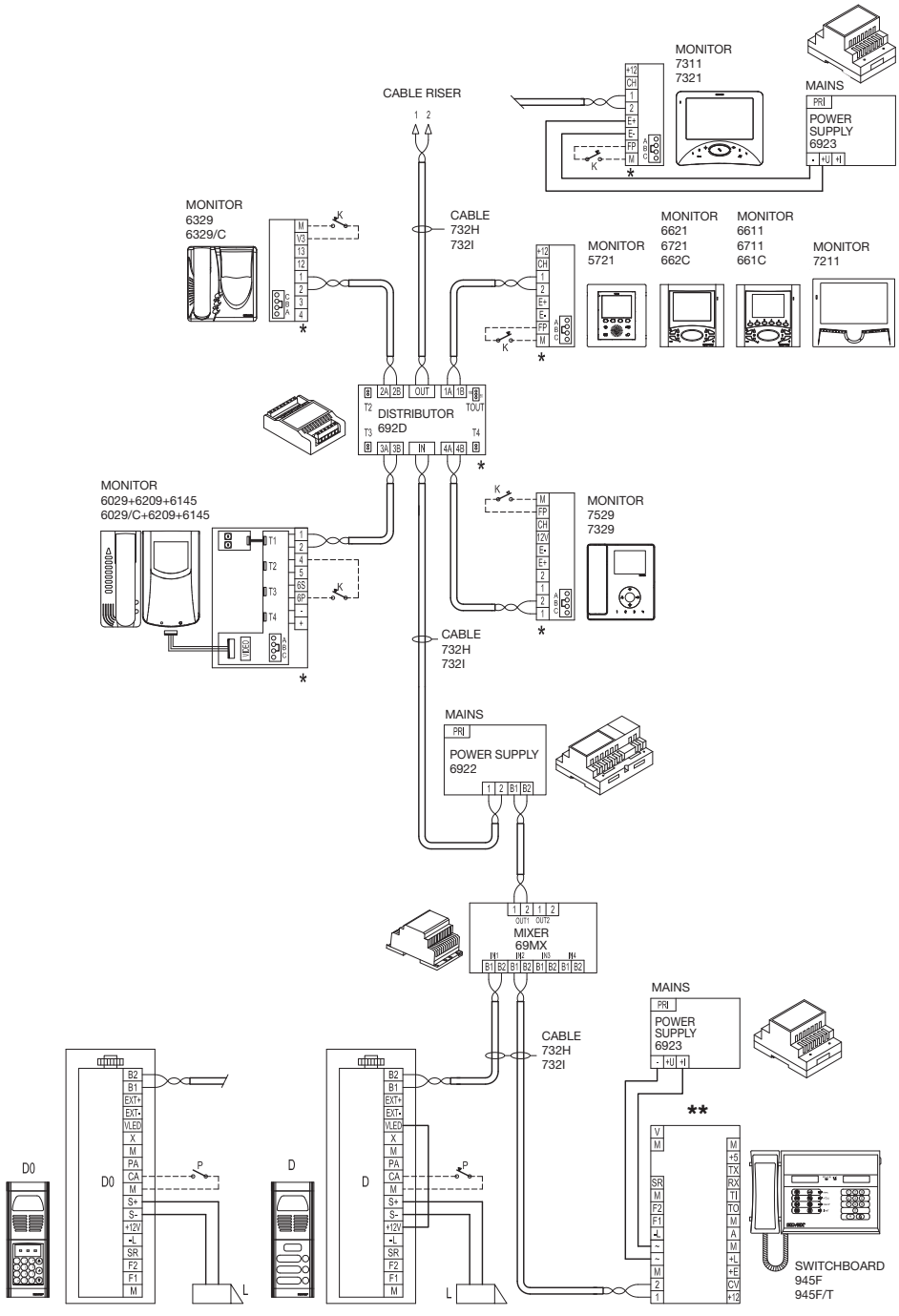
D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command



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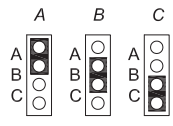


"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

**

Attention:
In the connection stub respect attentively the connections.
The inversions in cablings may damage the switchboard and/or the moniteur.

SC_02_DF_014

Due Fili Plus video door entry systems

Video system in apartment block with multiple external entrance panels, porter switchboard and floor distributor

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

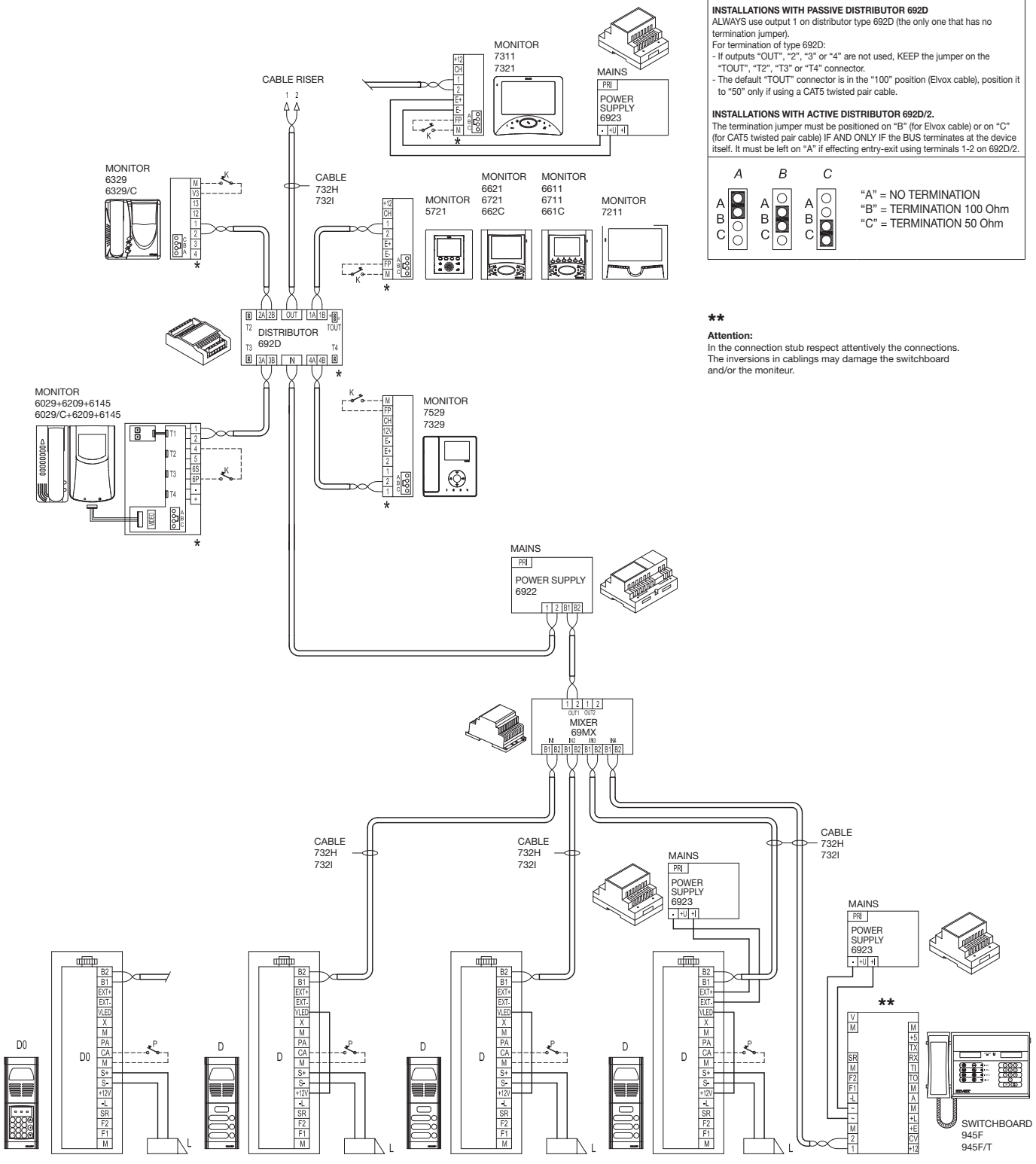
P - Open door command

*

TERMINAZIONE
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = NO TERMINATION "B" = TERMINATION 100 Ohm "C" = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector. - The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.

**

Attention:
In the connection stub respect attentively the connections.
The inversions in cablings may damage the switchboard and/or the moniteur.



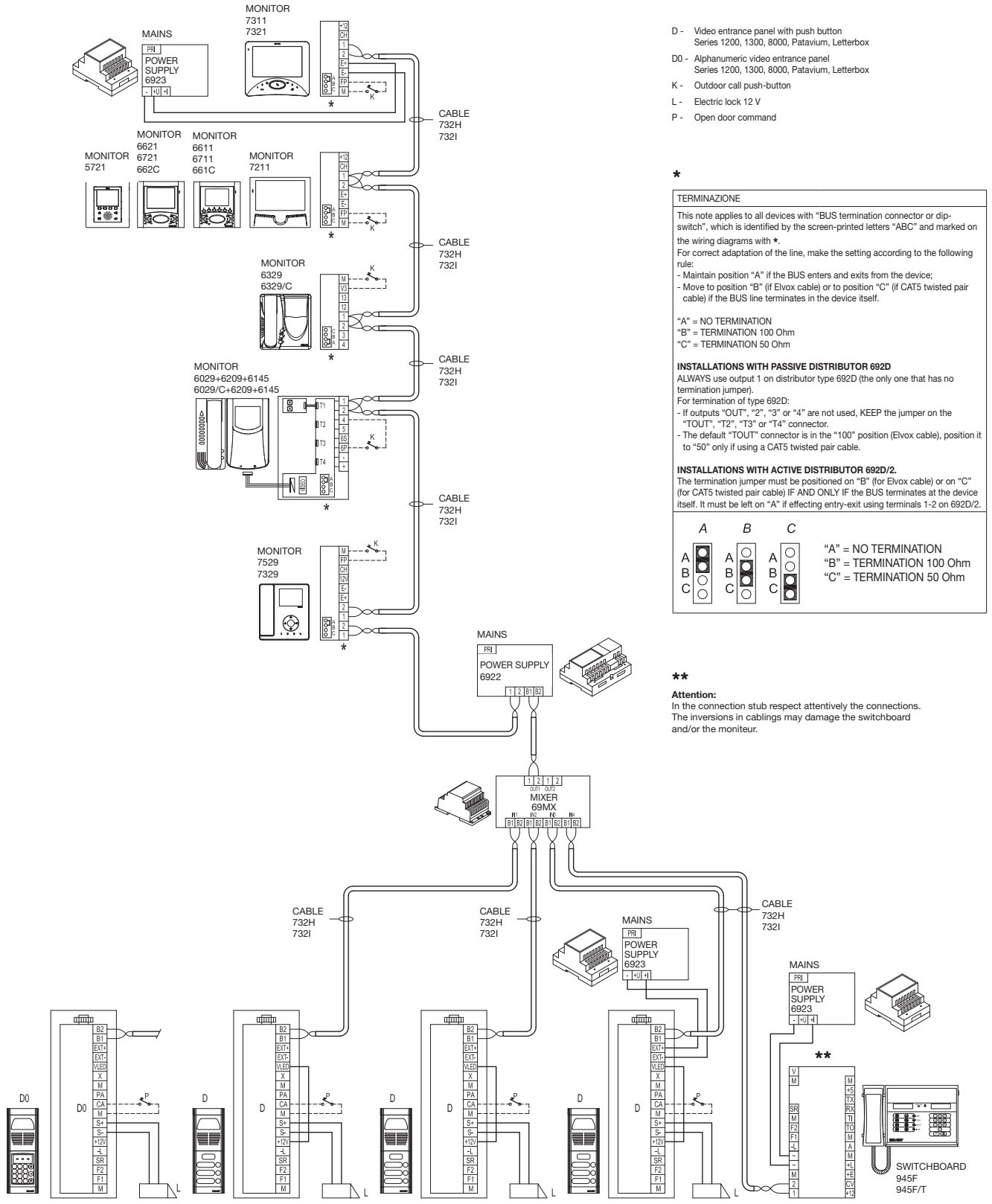
SC_02_DF_015

Due Fili Plus video door entry systems

Video system in apartment block with multiple external entrance panels and porter switchboard

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

MAXIMUM 5 INTERNAL DEVICES



D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

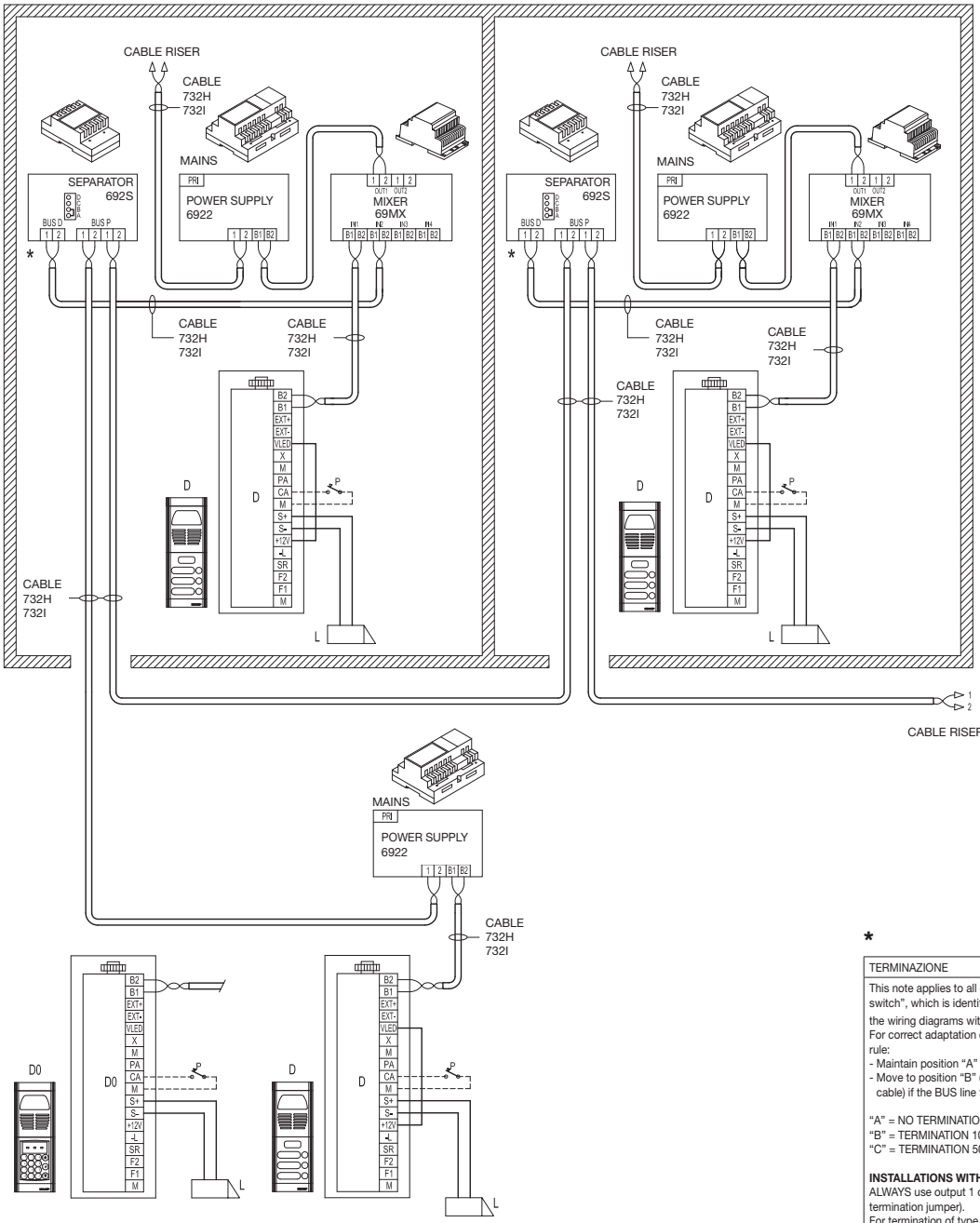
*

TERMINAZIONE
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = NO TERMINATION "B" = TERMINATION 100 Ohm "C" = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector. - The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.

**

Attention:
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.

SC_02_DF_016



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

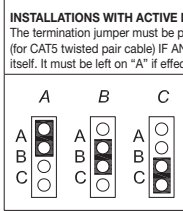
K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*

TERMINAZIONE
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = NO TERMINATION "B" = TERMINATION 100 Ohm "C" = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector. - The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.



"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

SC_02_DF_008

Due Fili Plus video door entry systems

Video system in building complex with multiple main entrance panels

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

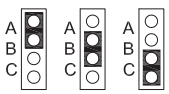
K - Outdoor call push-button

L - Electric lock 12 V

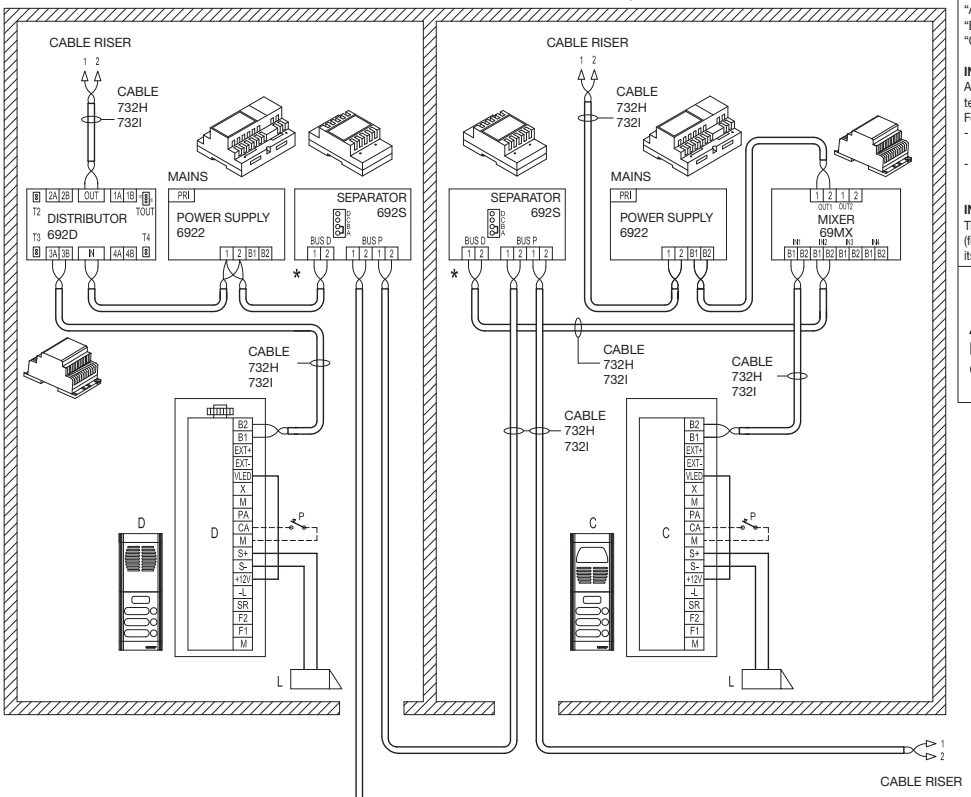
P - Open door command

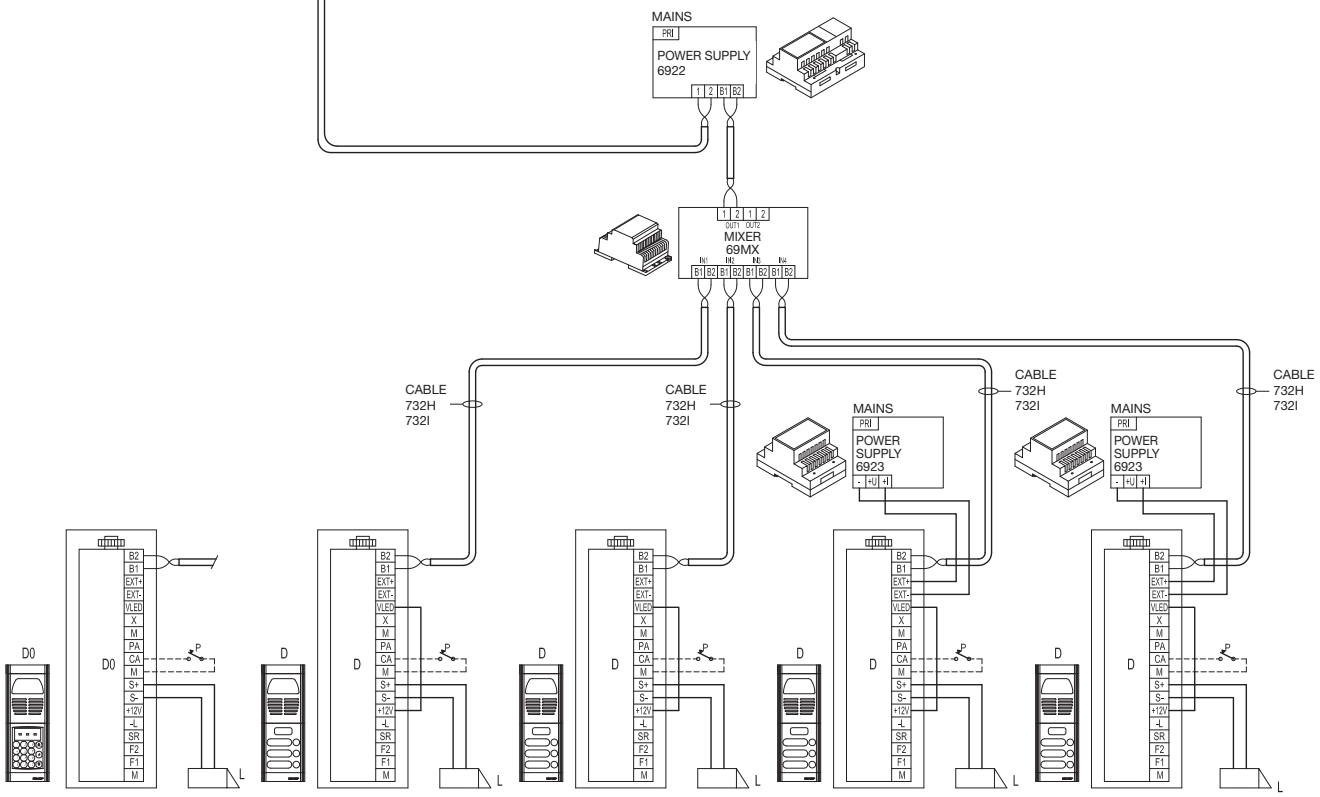
*

TERMINAZIONE
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = NO TERMINATION "B" = TERMINATION 100 Ohm "C" = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector. - The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.



"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm





SC_02_DF_009

Due Fili Plus video door entry systems

Video system in building complex with multiple main entrance panels and riser splitter

MINIMUM CONDUCTOR SECTION (mm²)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm²
OTHER: -, +U, +I, -L (β)	1 mm²
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

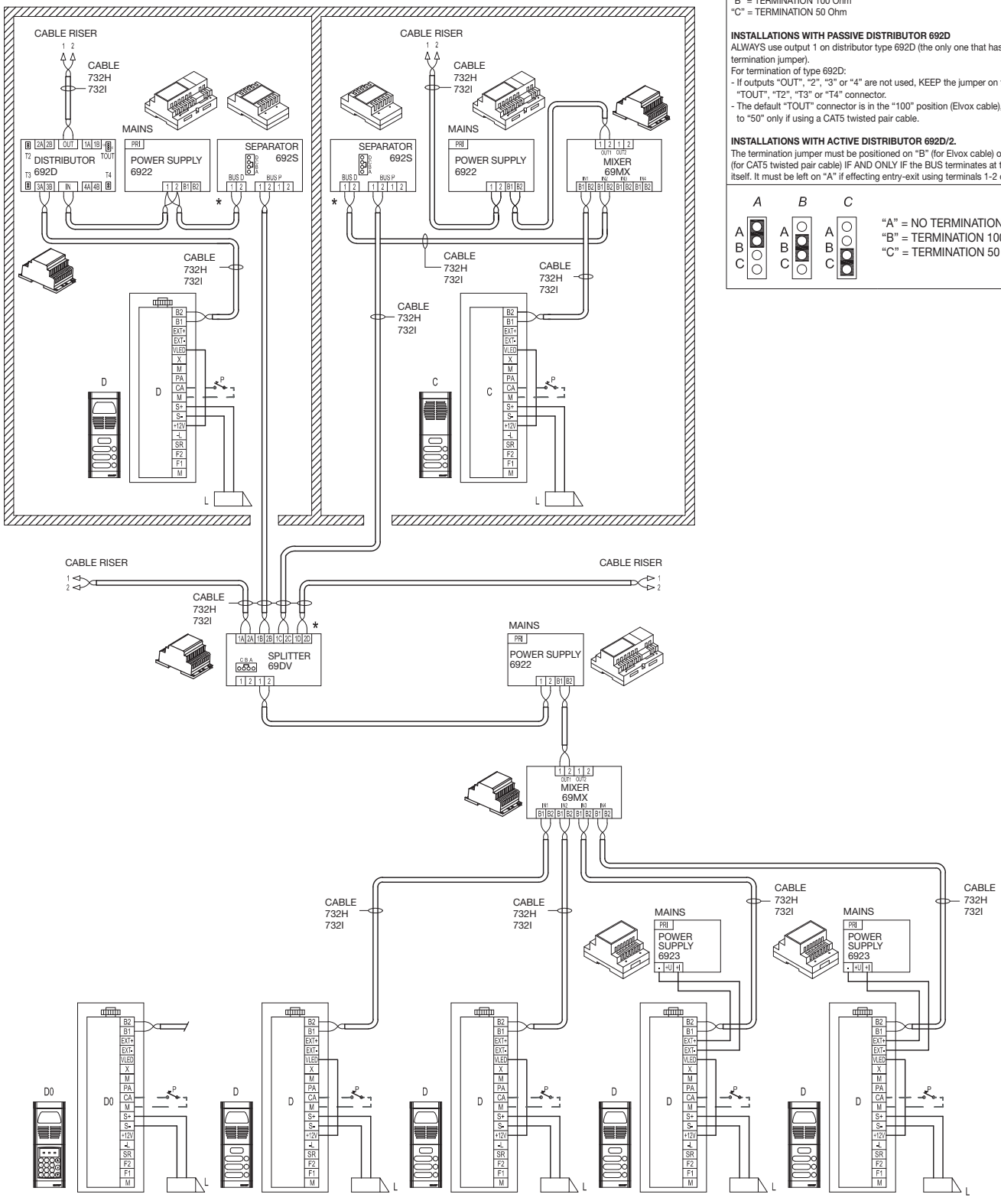
D - Video entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command



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“A” = NO TERMINATION
“B” = TERMINATION 100 Ohm
“C” = TERMINATION 50 Ohm

SC_02_DF_010

Due Fili Plus video door entry systems

Video system in building complex with one main entrance panel and riser splitter

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

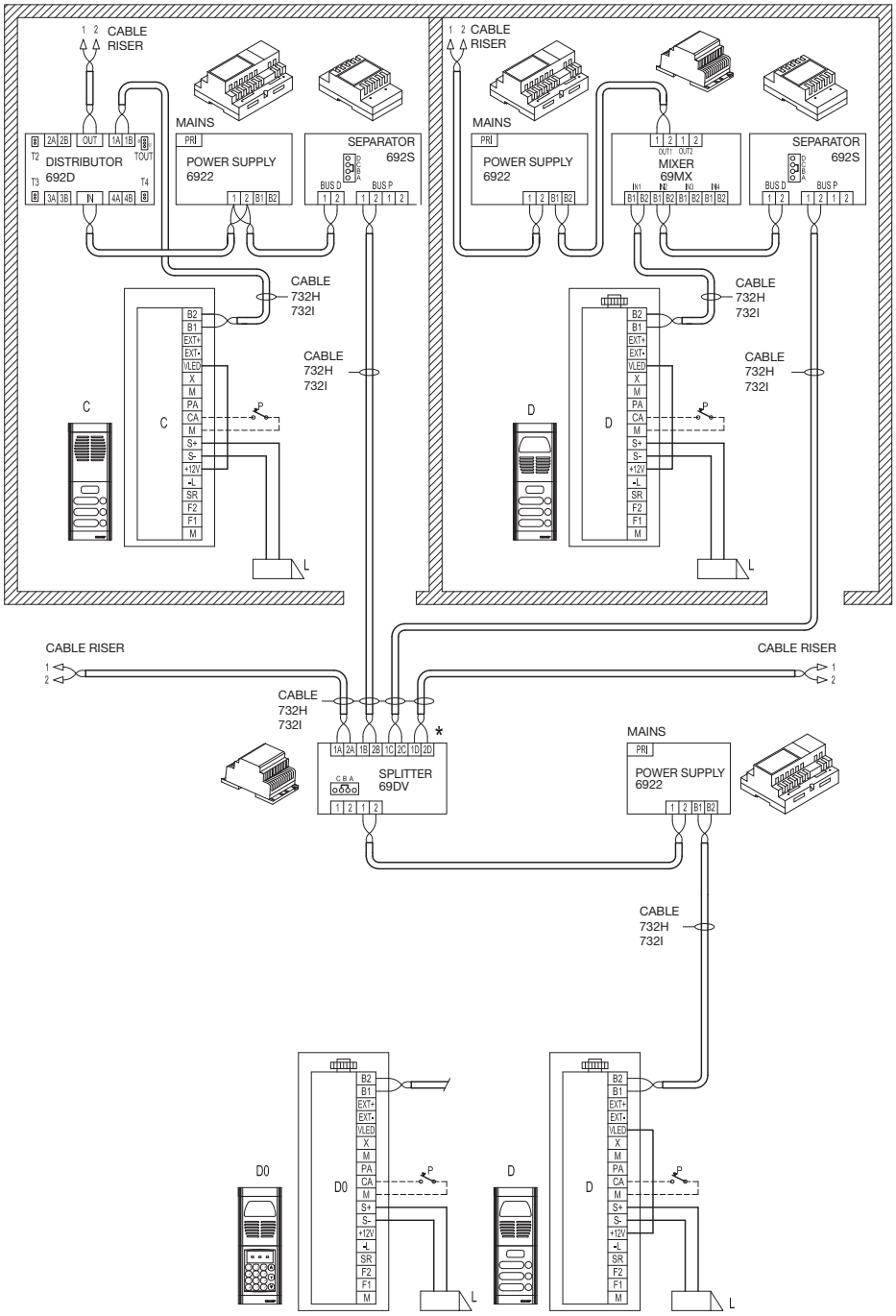
D - Video entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command



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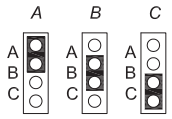
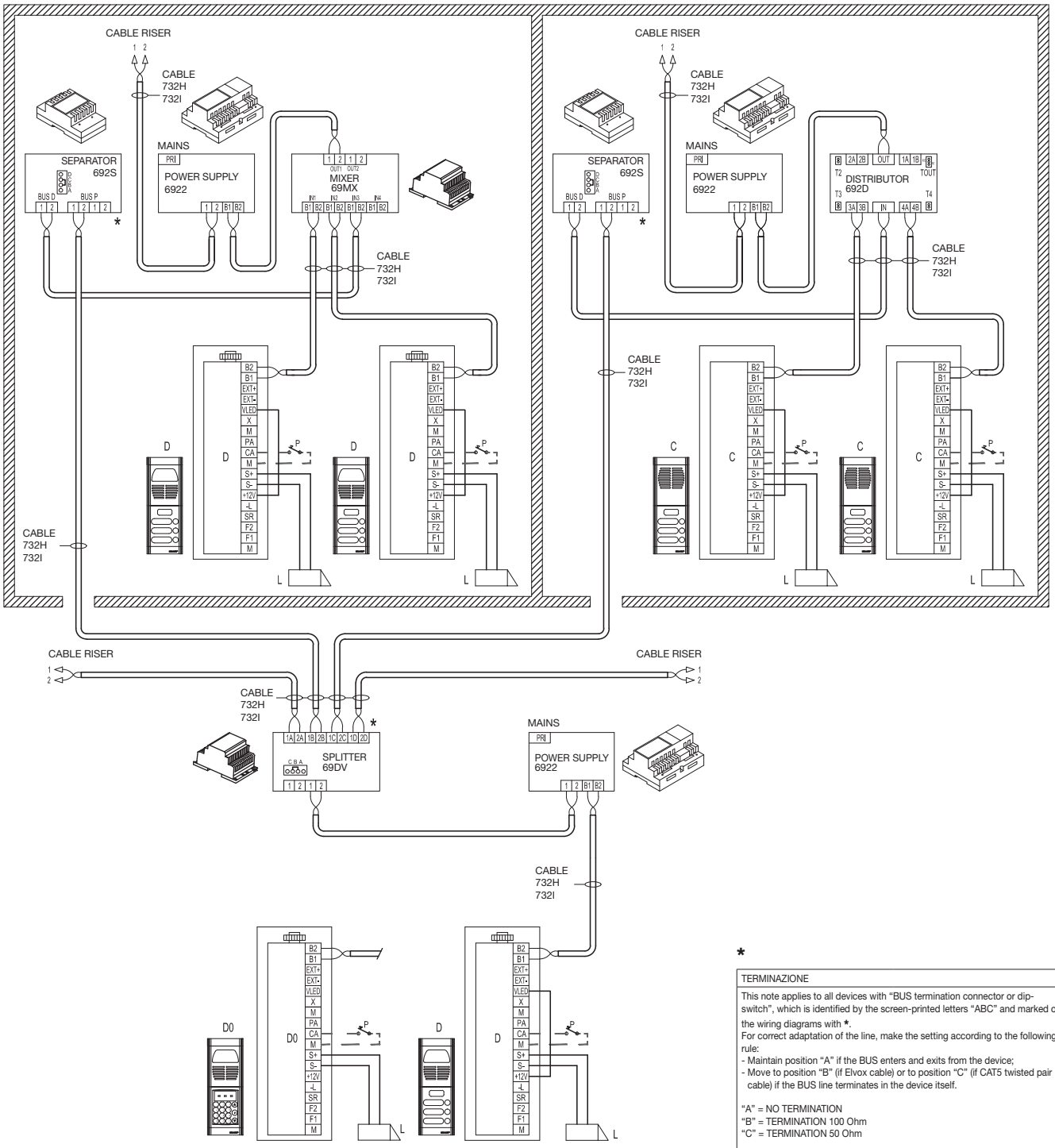


“A” = NO TERMINATION
“B” = TERMINATION 100 Ohm
“C” = TERMINATION 50 Ohm

SC_02_DF_011

Due Fili Plus video door entry systems

Video system in building complex with main entrance panel, riser distributor and multiple entrance panels



MINIMUM CONDUCTOR SECTION (mm²)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm²
OTHER: -, +U, +I, -L (β)	1 mm²
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D - Video entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*

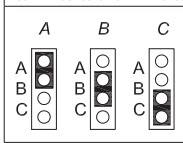
TERMINAZIONE

This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *.
For correct adaptation of the line, make the setting according to the following rule:
- Maintain position "A" if the BUS enters and exits from the device;
- Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself.

"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D
ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper).
For termination of type 692D:
- If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector.
- The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable.

INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.
The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.

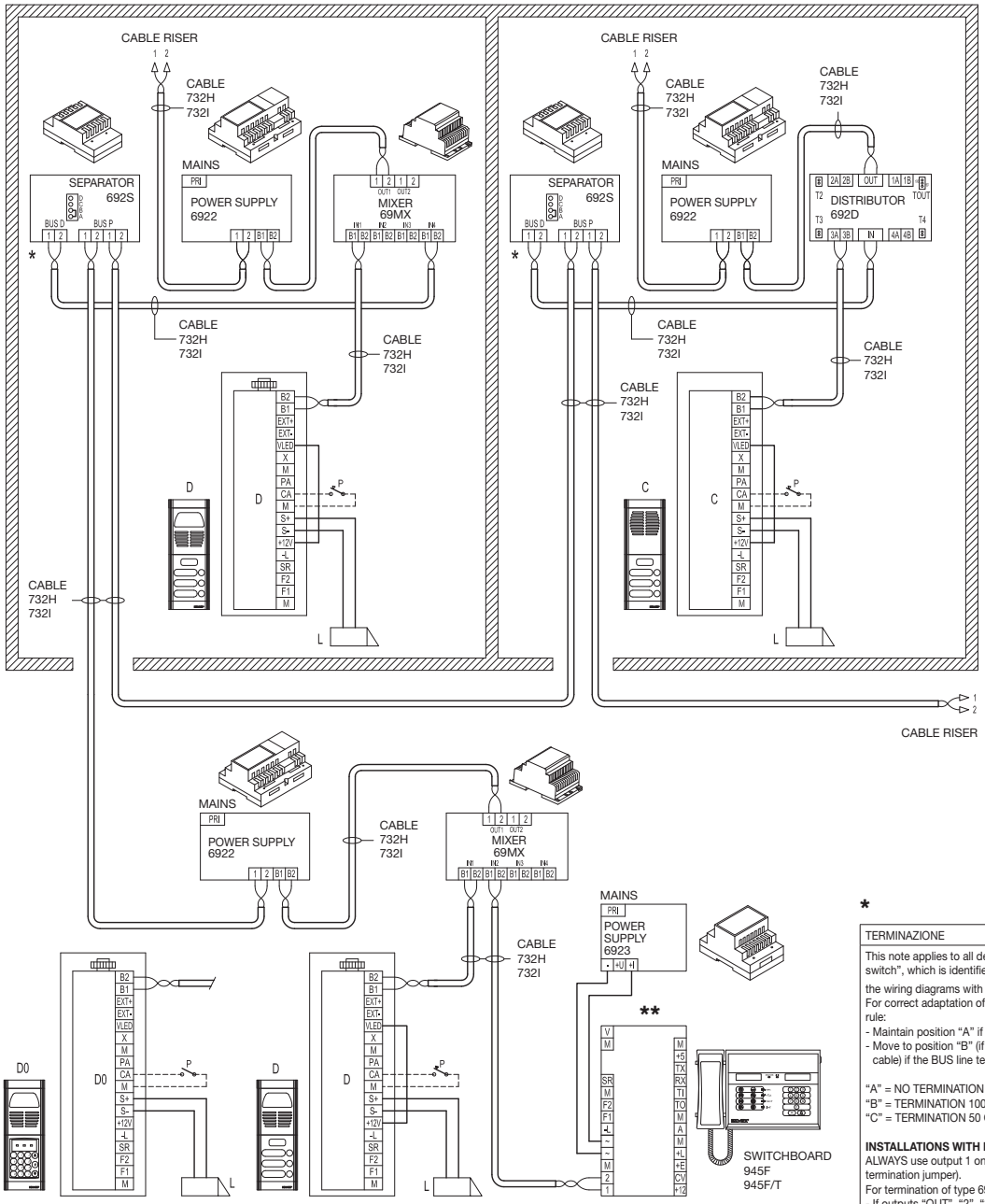


"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

SC_02_DF_012

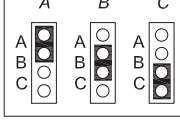
Due Fili Plus video door entry systems

Video system in building complex with switchboard



*

TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D - Video entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

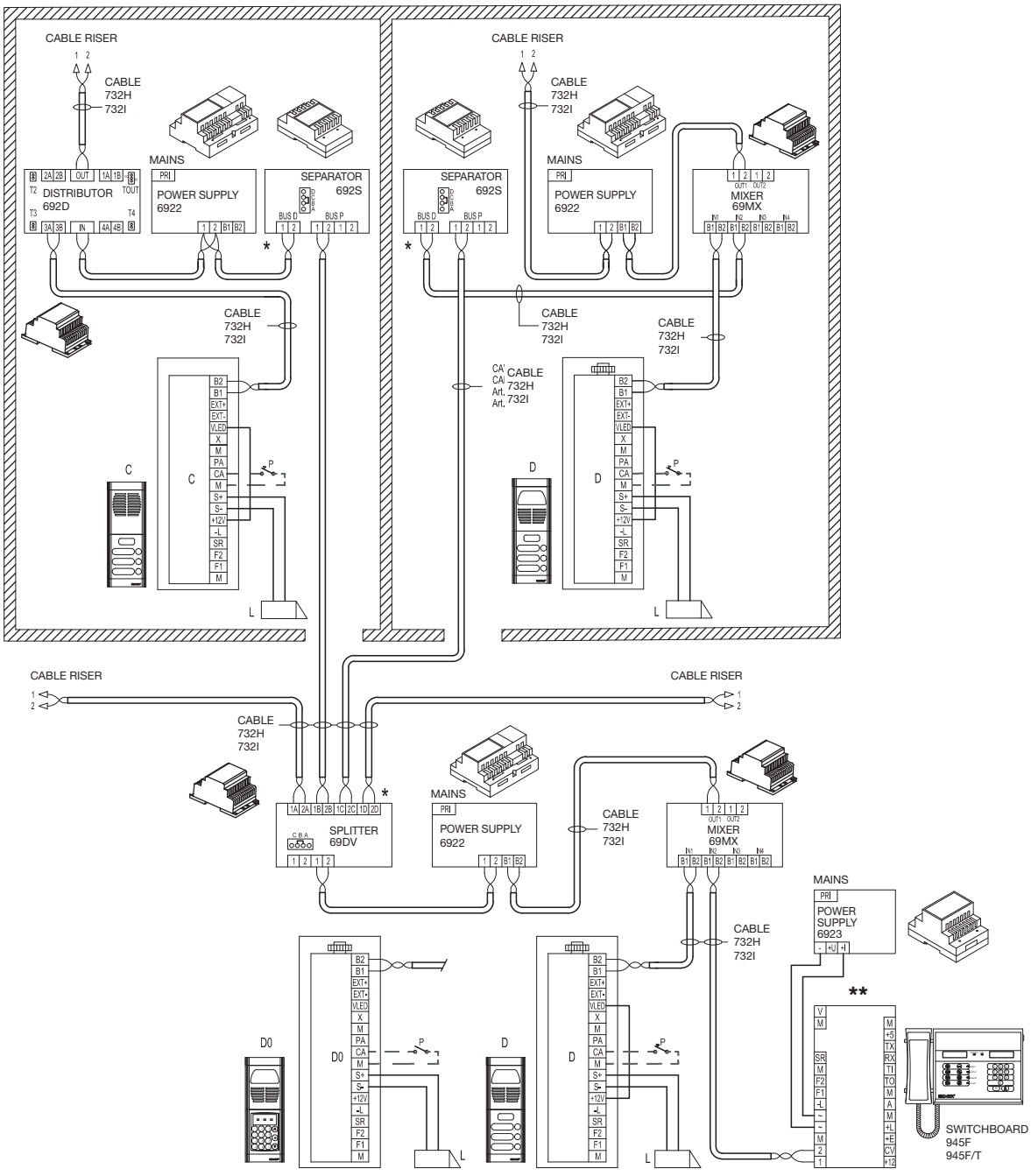
**

Attention:
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.

SC_02_DF_017

Due Fili Plus video door entry systems

Video system in building complex with entrance panel, porter switchboard and riser splitter



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D - Video entrance panel with push button Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Patavium, Letterbox

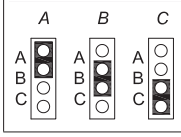
K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*****

TERMINAZIONE	
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *****. For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = NO TERMINATION "B" = TERMINATION 100 Ohm "C" = TERMINATION 50 Ohm	**INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector. - The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.



"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

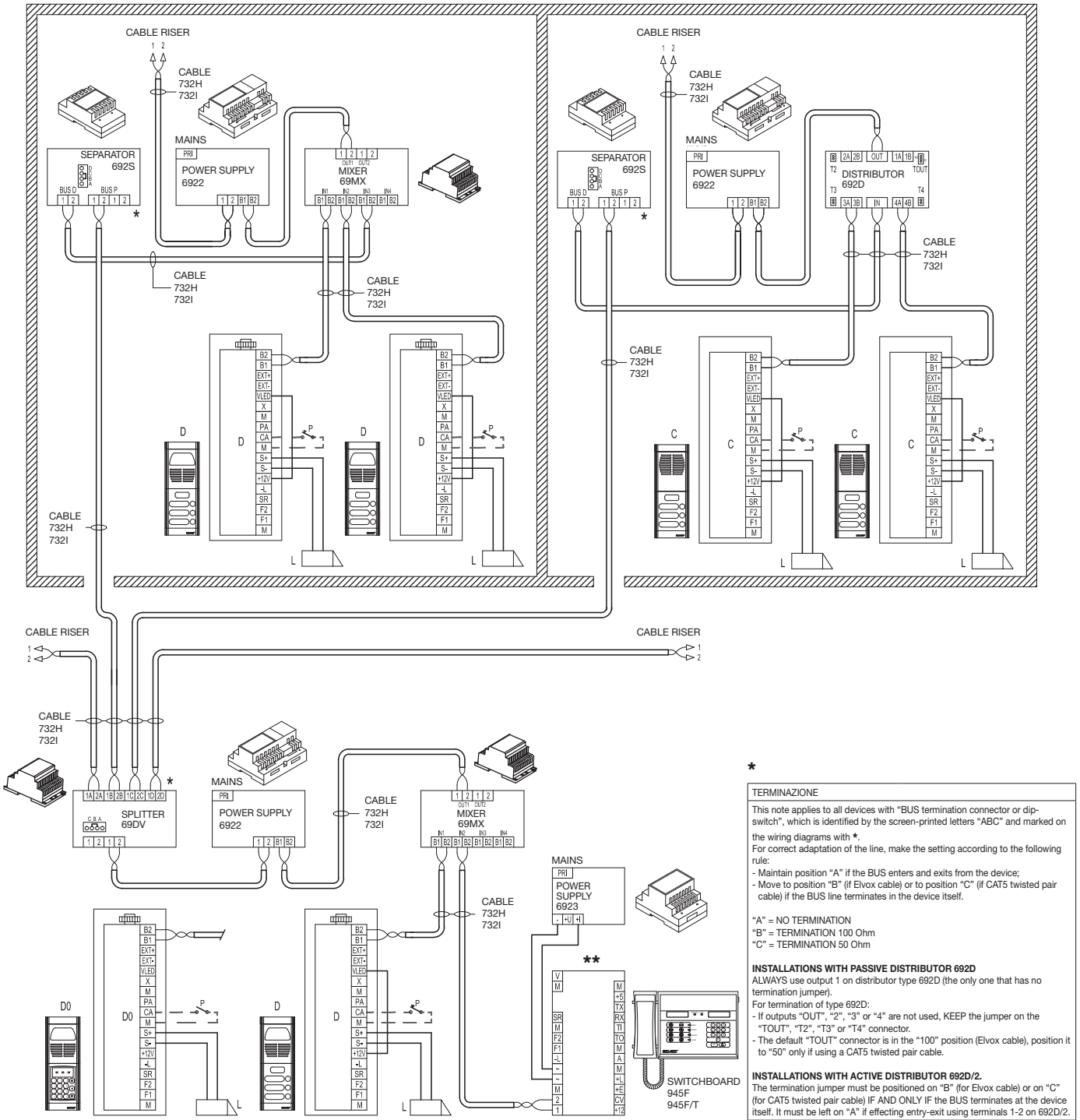
******

Attention:
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.

SC_02_DF_018

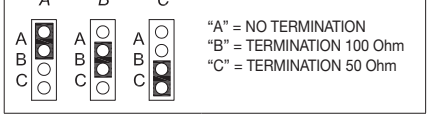
Due Fili Plus video door entry systems

Video system in building complex with switchboard, multiple secondary entrance panels and riser splitter



*

TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.



MINIMUM CONDUCTOR SECTION (mm²)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm²
OTHER: -, +U, +I, -L (β)	1 mm²
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button
Series 1200, 1300, 8000, Palavium, Letterbox

D - Video entrance panel with push button
Series 1200, 1300, 8000, Palavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Palavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

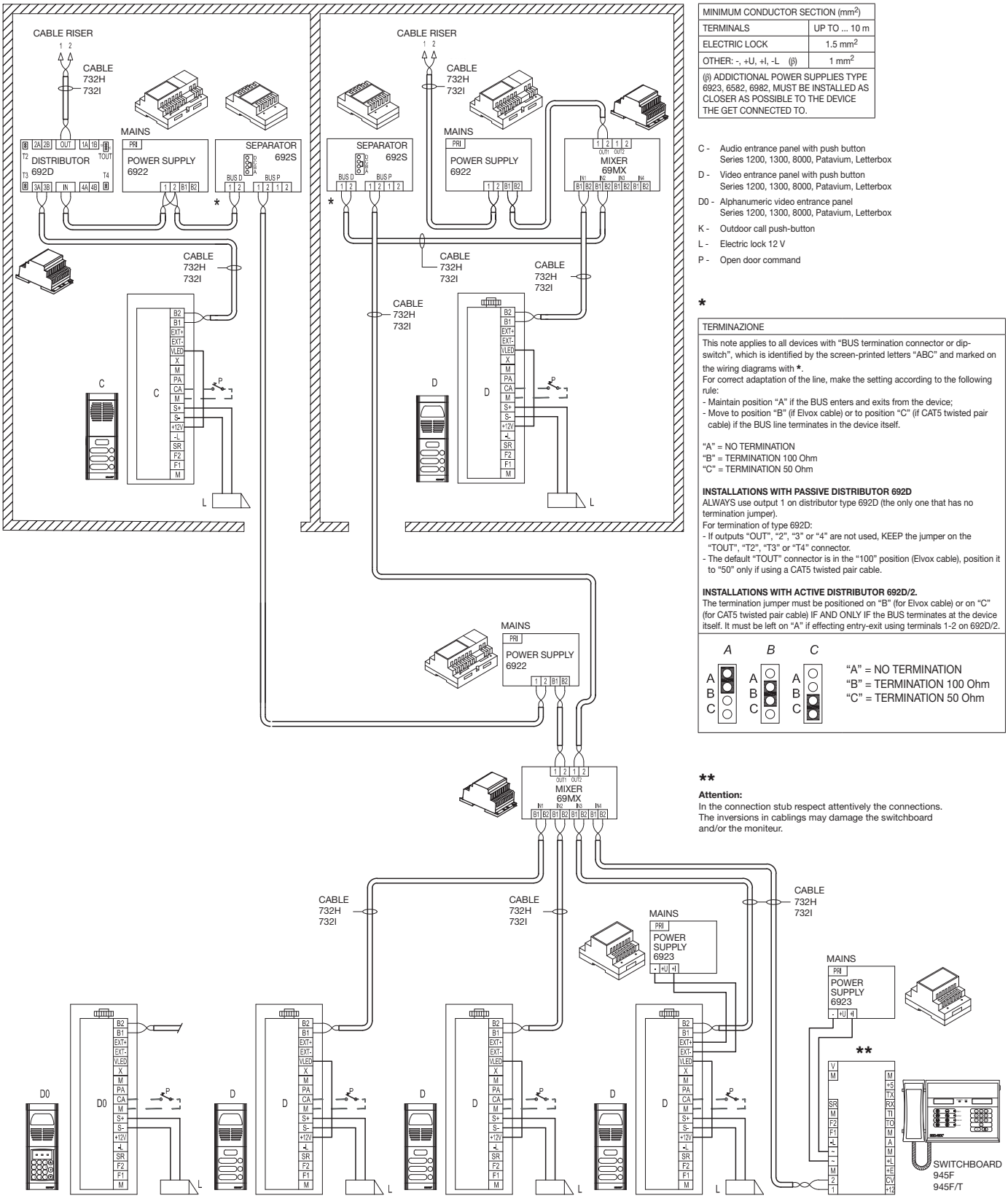
**

Attention:
In the connection stub respect attentively the connections.
The inversions in cablings may damage the switchboard and/or the moniteur.

SC_02_DF_019

Due Fili Plus video door entry systems

Video system in building complex with multiple main entrance panels, secondary entrance panels and switchboard



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*

TERMINAZIONE
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = NO TERMINATION "B" = TERMINATION 100 Ohm "C" = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector. - The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.

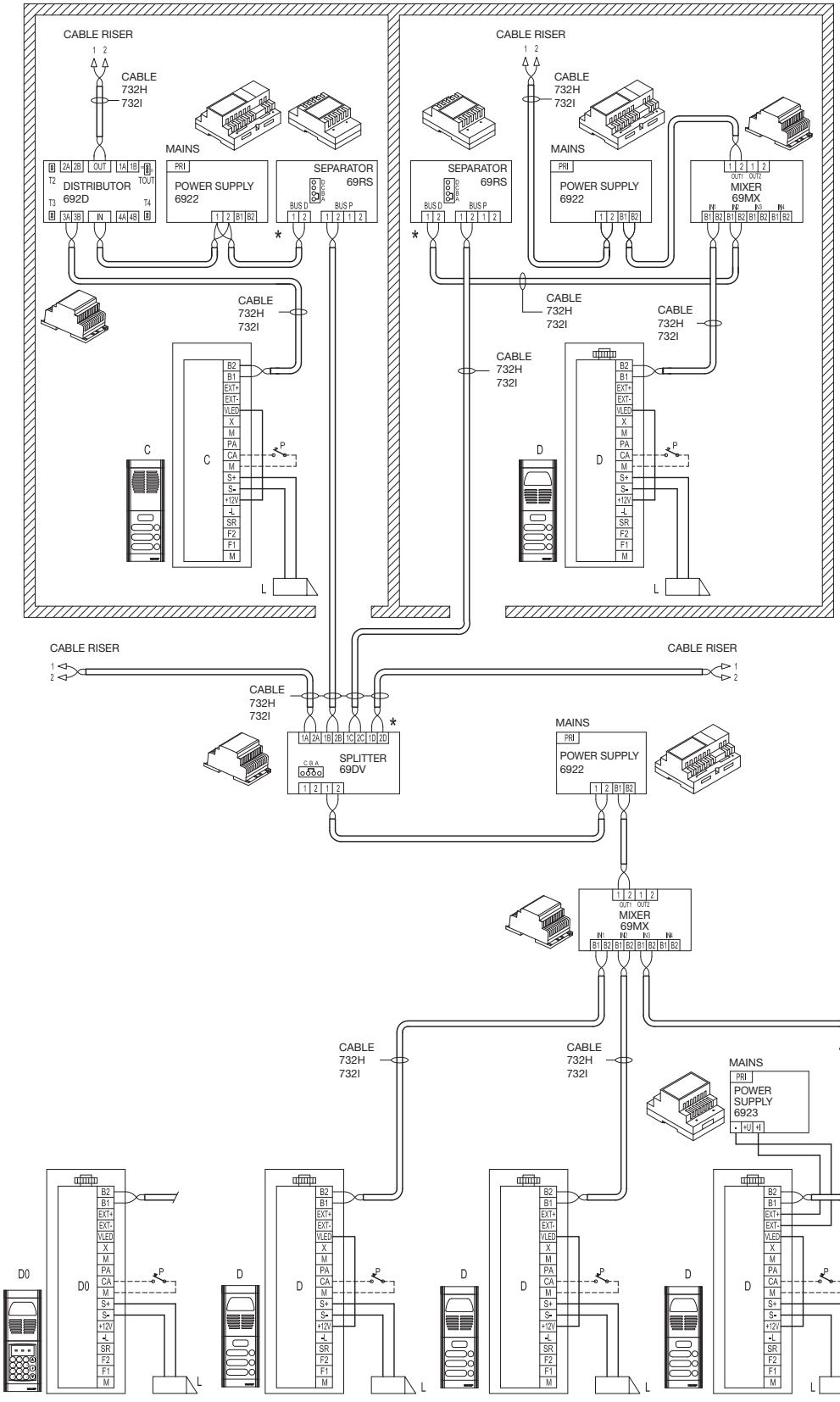
**

Attention:
In the connection stub respect attentively the connections.
The inversions in cablings may damage the switchboard and/or the moniteur.

SC_02_DF_020

Due Fili Plus video door entry systems

Video system in building complex with multiple main and secondary entrance panels and riser splitter with more than 200 internal units



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2

(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.

C - Audio entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*

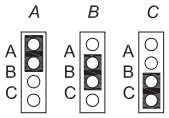
TERMINAZIONE

This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *.
For correct adaptation of the line, make the setting according to the following rule:
- Maintain position “A” if the BUS enters and exits from the device;
- Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself.

“A” = NO TERMINATION
“B” = TERMINATION 100 Ohm
“C” = TERMINATION 50 Ohm

INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D
ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper).
For termination of type 692D:
- If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector.
- The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable.

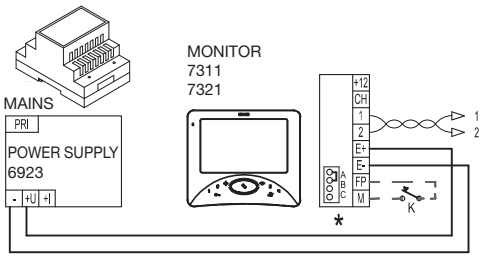
INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.
The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.

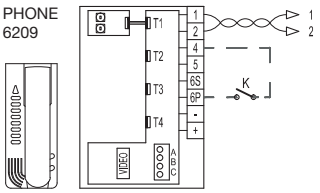


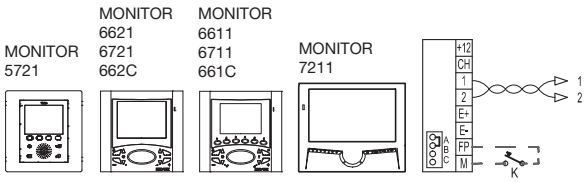
“A” = NO TERMINATION
“B” = TERMINATION 100 Ohm
“C” = TERMINATION 50 Ohm

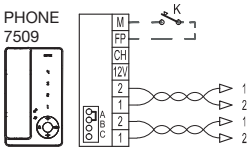
SC_02_DF_027

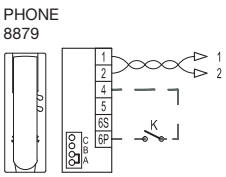
K - Outdoor call push-button

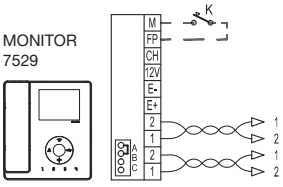


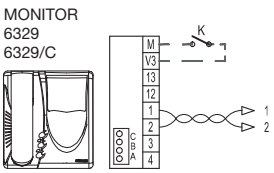


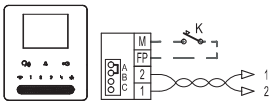




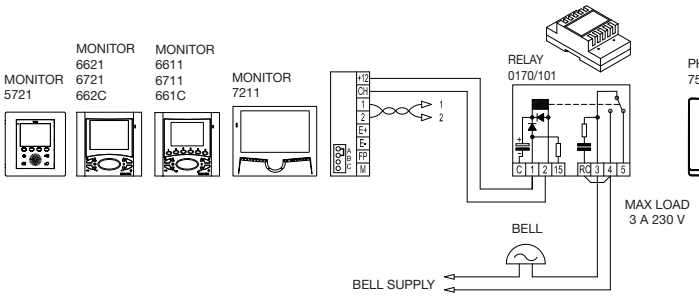


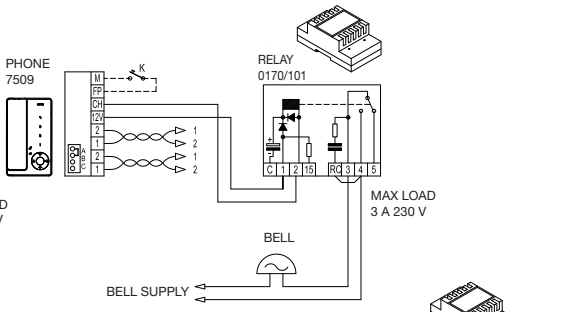


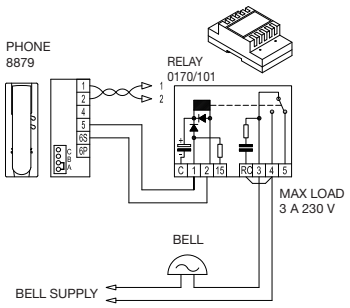




SC_02_DF_022


MONITOR
5721
MONITOR
6621
6721
662C
MONITOR
6611
6711
661C
MONITOR
7211
RELAY
0170/101
MAX LOAD
3 A 230 V
BELL
BELL SUPPLY


PHONE
7509
RELAY
0170/101
MAX LOAD
3 A 230 V
BELL
BELL SUPPLY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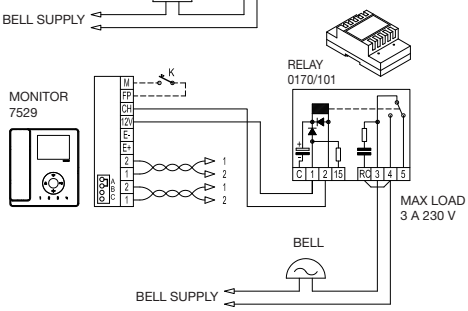
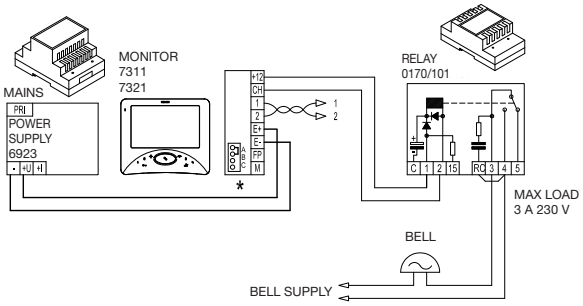
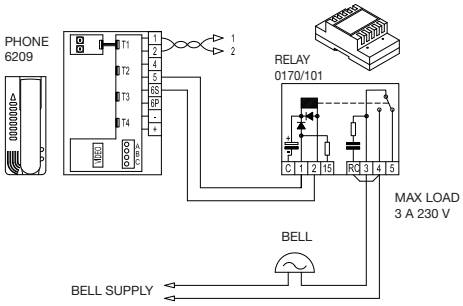
8879
RELAY
0170/101
MAX LOAD
3 A 230 V
BELL
BELL SUPPLY


MONITOR
7529
RELAY
0170/101
MAX LOAD
3 A 230 V
BELL
BELL SUPPLY


MAINS
POWER
SUPPLY
6923
MONITOR
7311
7321
RELAY
0170/101
MAX LOAD
3 A 230 V
BELL
BELL SUPPLY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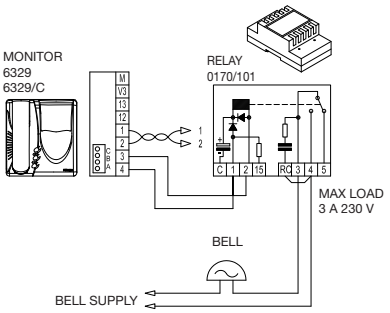
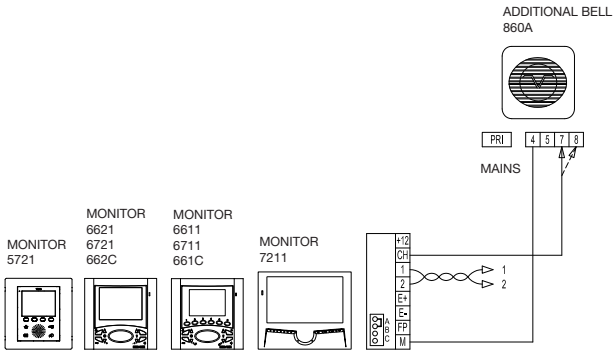
6209
RELAY
0170/101
MAX LOAD
3 A 230 V
BELL
BELL SUPPLY


MONITOR
6329
6329/C
RELAY
0170/101
MAX LOAD
3 A 230 V
BELL
BELL SUPPLY

SC_02_DF_023


ADDITIONAL BELL
860A
PRI
4 5 7 8
MAINS
MONITOR
5721
MONITOR
6621
6721
662C
MONITOR
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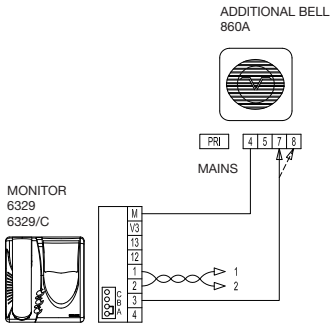
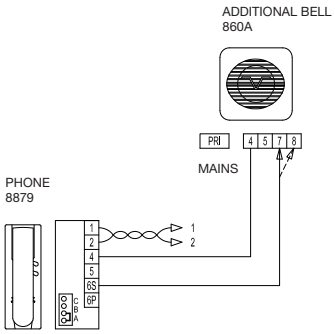
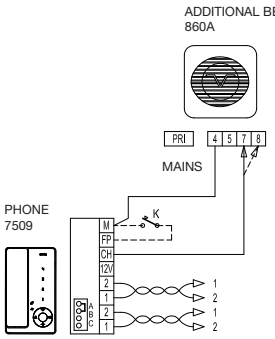
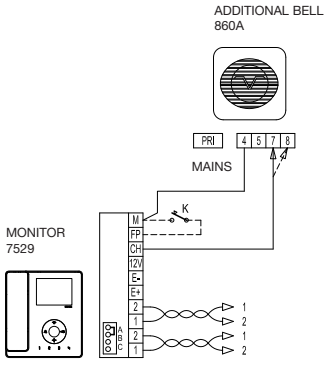
FP
M
1
2


ADDITIONAL BELL
860A
PRI
4 5 7 8
MAINS
MONITOR
6329
6329/C
M
V3
13
12
1
2
3
4
1
2


ADDITIONAL BELL
860A
PRI
4 5 7 8
MAINS
PHONE
8879
1
2
4
5
BS
RP
1
2


ADDITIONAL BELL
860A
PRI
4 5 7 8
MAINS
PHONE
7509
M
FP
CH
12V
2
T
K
1
2
1
2


ADDITIONAL BELL
860A
PRI
4 5 7 8
MAINS
K
MONITOR
7529
M
FP
CH
12V
F+
2
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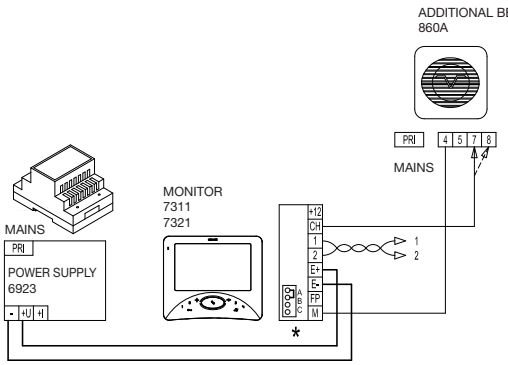
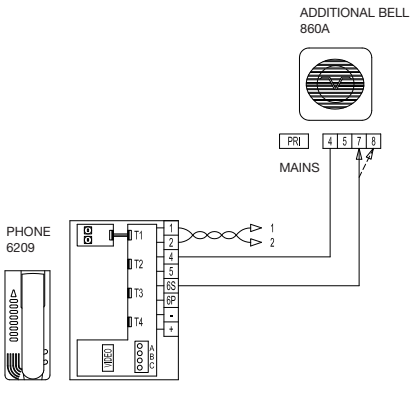
1
2
1
2


ADDITIONAL BELL
860A
PRI
4 5 7 8
MAINS
MAINS
PRI
POWER SUPPLY
6923
- +U H
MONITOR
7311
7321
+12
CH
1
2
F+
F-
FP
M
*
1
2


ADDITIONAL BELL
860A
PRI
4 5 7 8
MAINS
PHONE
6209
T1
T2
T3
T4
1
2
4
5
BS
RP
+
-
1
2

SC_02_DF_024

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +, L (@)	1 mm^2

(@) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.

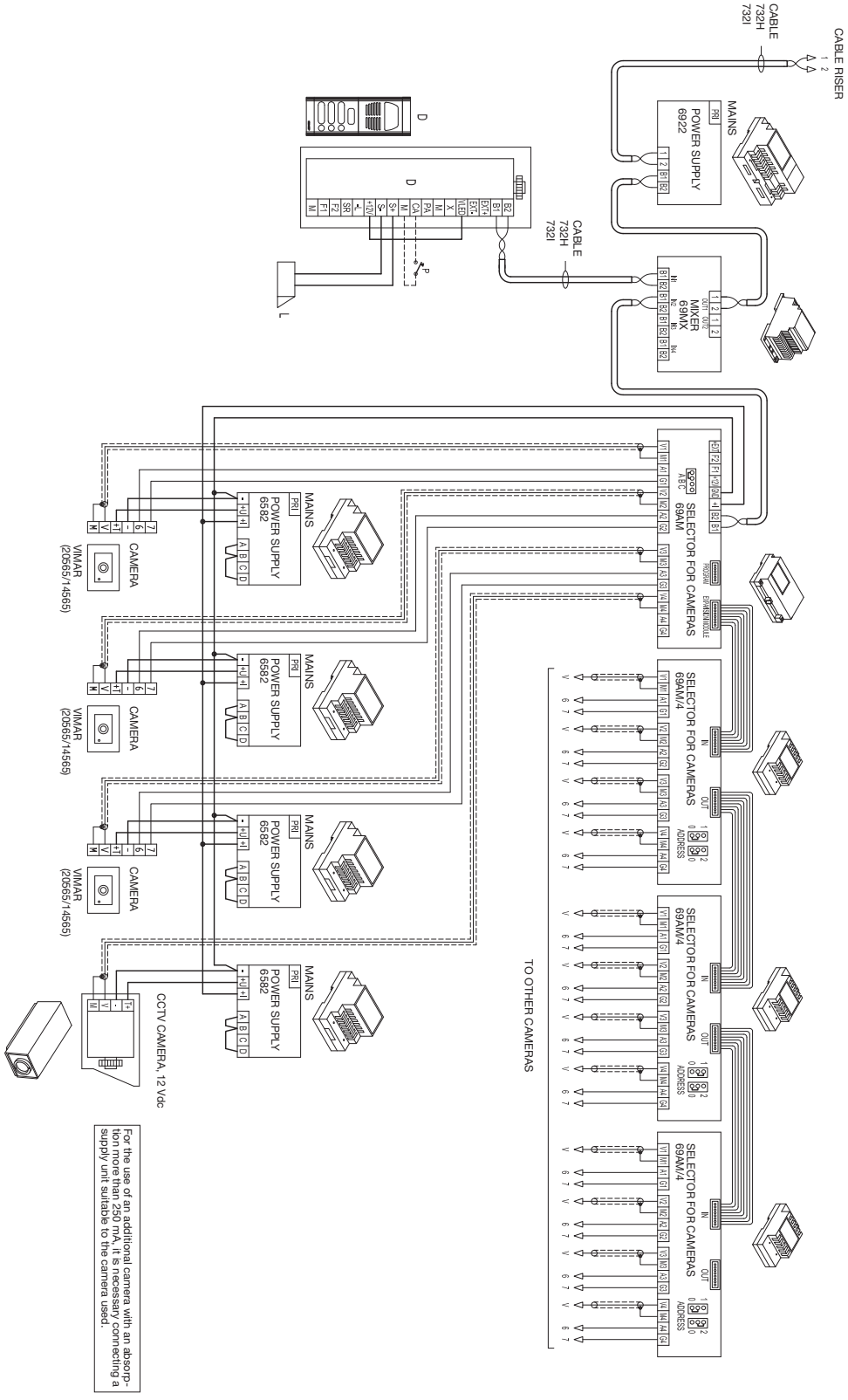
D - Video entrance panel with push button Series 1200, 1300, 8000, Palavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Palavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

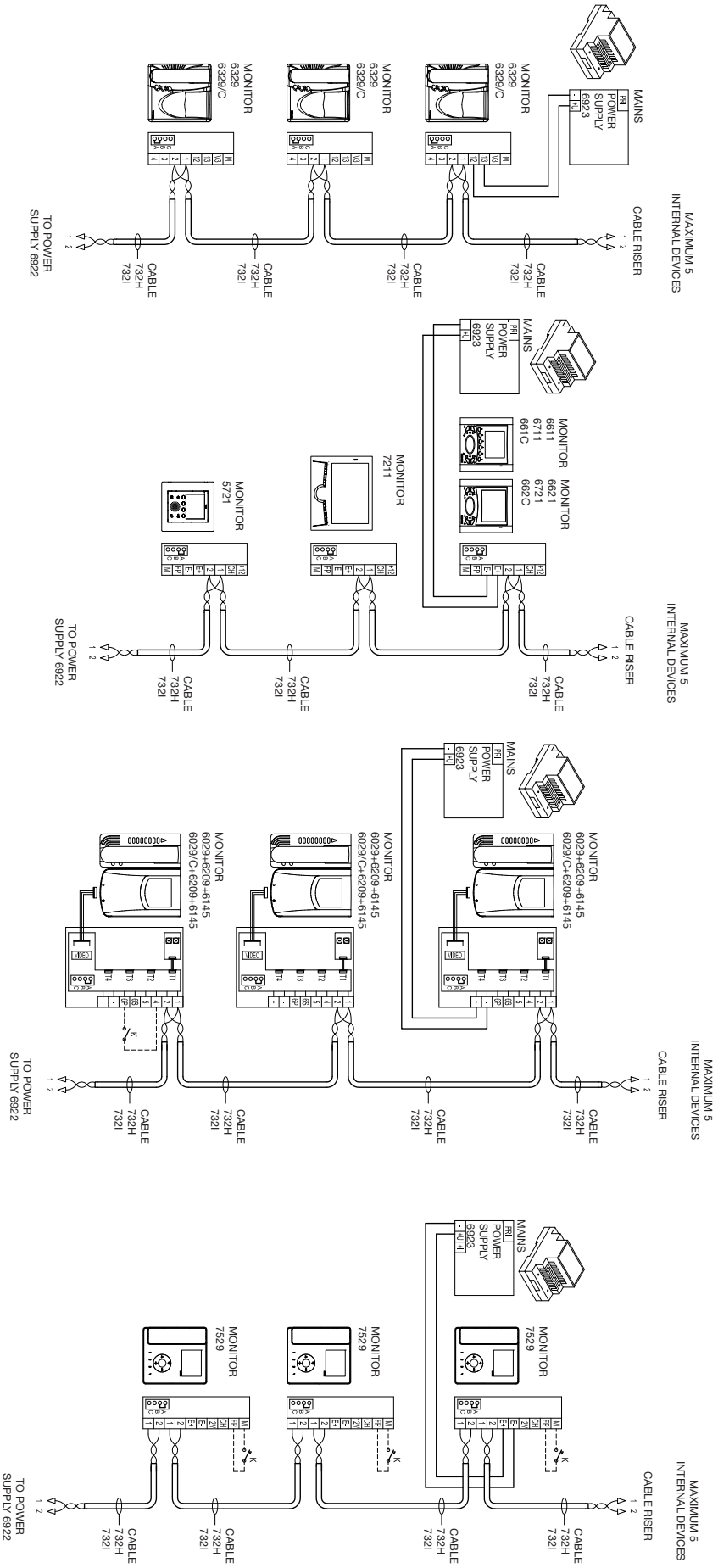
P - Open door command



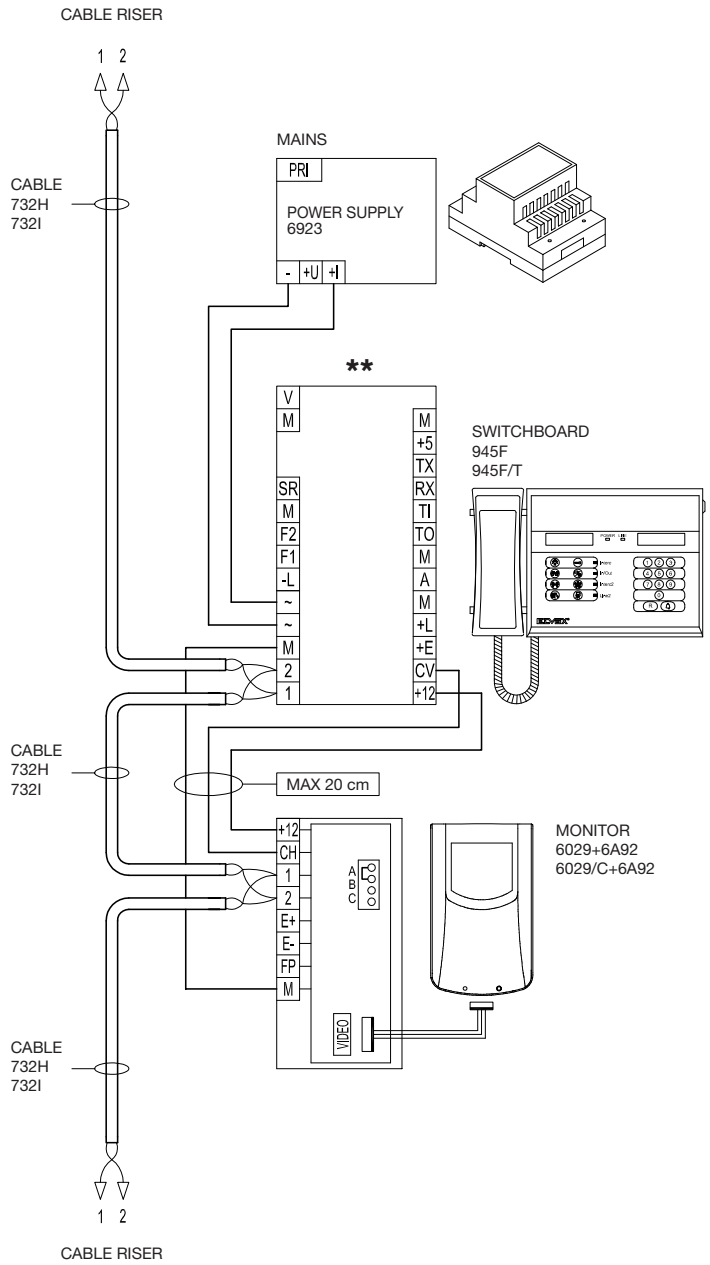
SC_02_DF_025

Due Fili Plus video door entry systems

Simultaneous start-up with two or more video door entry units



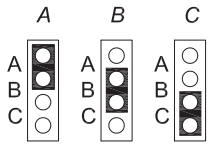
SC_02_DF_026



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

*

TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.



“A” = NO TERMINATION
“B” = TERMINATION 100 Ohm
“C” = TERMINATION 50 Ohm

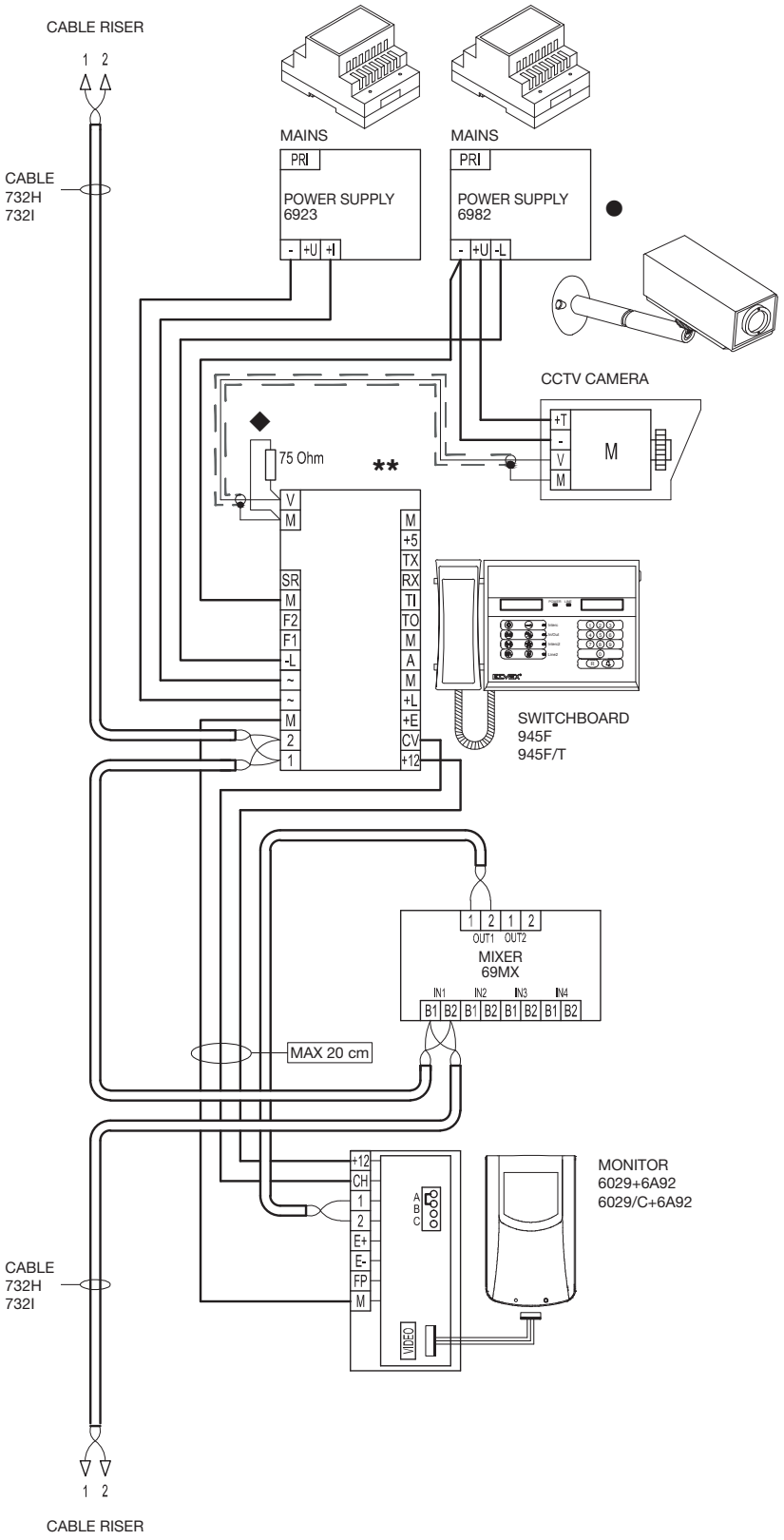
**

Attention:
In the connection stub respect attentively the connections.
The inversions in cablings may damage the switchboard and/or the moniteur.

SI229

Due Fili Plus video door entry systems

With 945F porter switchboard and monitor, and porter camera



SI229

MINIMUM CONDUCTOR SECTION (mm^2)		
TERMINALS	UP TO ... 10 m	UP TO ... 50 m
ELECTRIC LOCK	1.5 mm^2	-
VIDEO	COAXIAL CABLE 75 OHM TYPE RG59 OR RG11	
OTHER: -, +U, +I, -L (β)	1 mm^2	
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.		

*****

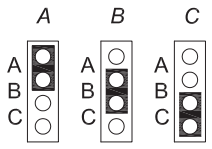
TERMINAZIONE

This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *.
For correct adaptation of the line, make the setting according to the following rule:
- Maintain position "A" if the BUS enters and exits from the device;
- Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself.

"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D
ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper).
For termination of type 692D:
- If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector.
- The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable.

INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.
The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.



"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

******

Attention:
In the connection stub respect attentively the connections.
The inversions in cablings may damage the switchboard and/or the moniteur.

●

For the use of an additional camera with an absorption more than 250 mA, it is necessary connecting a supply unit suitable to the camera used.

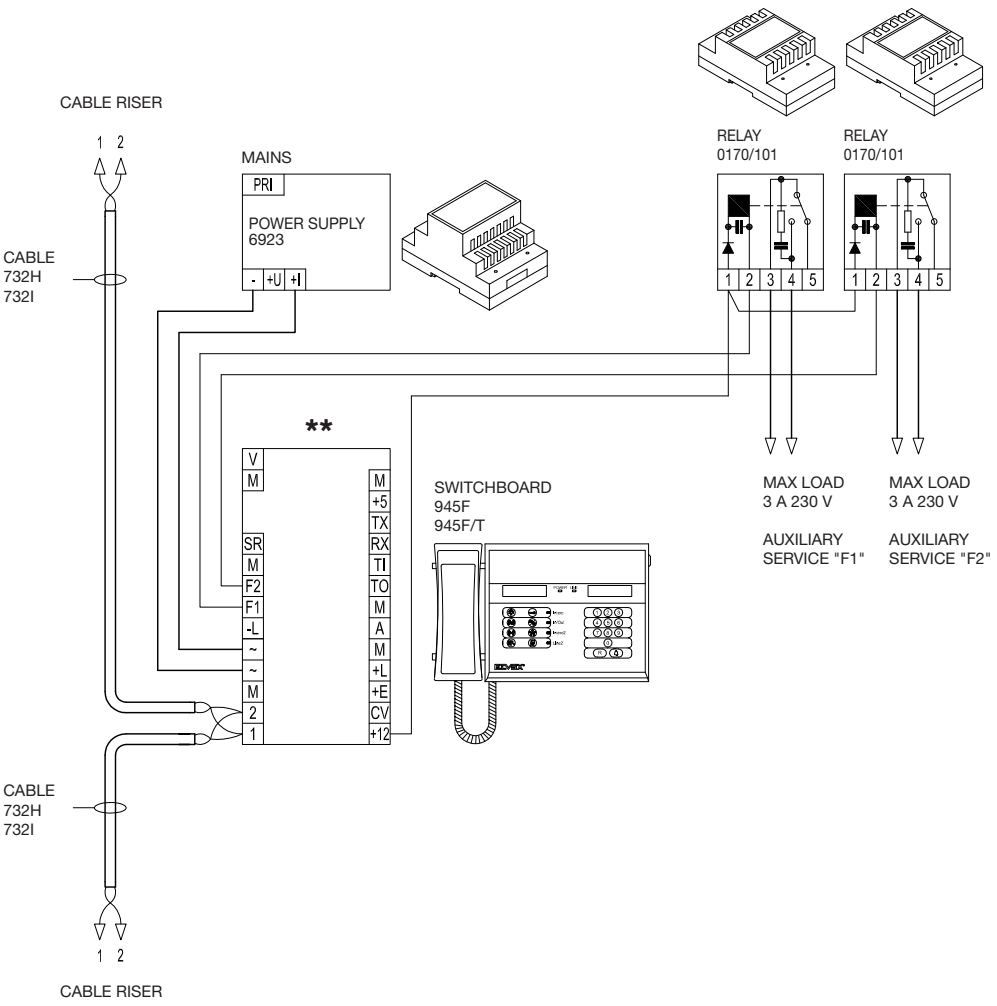
◆

Connect the 75 Ohm resistor only in the case of colour camera

Due Fili Plus video door entry systems

With 945F porter switchboard and activation of two auxiliary functions "F1 - F2"

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	



**

Attention:
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.

SI230

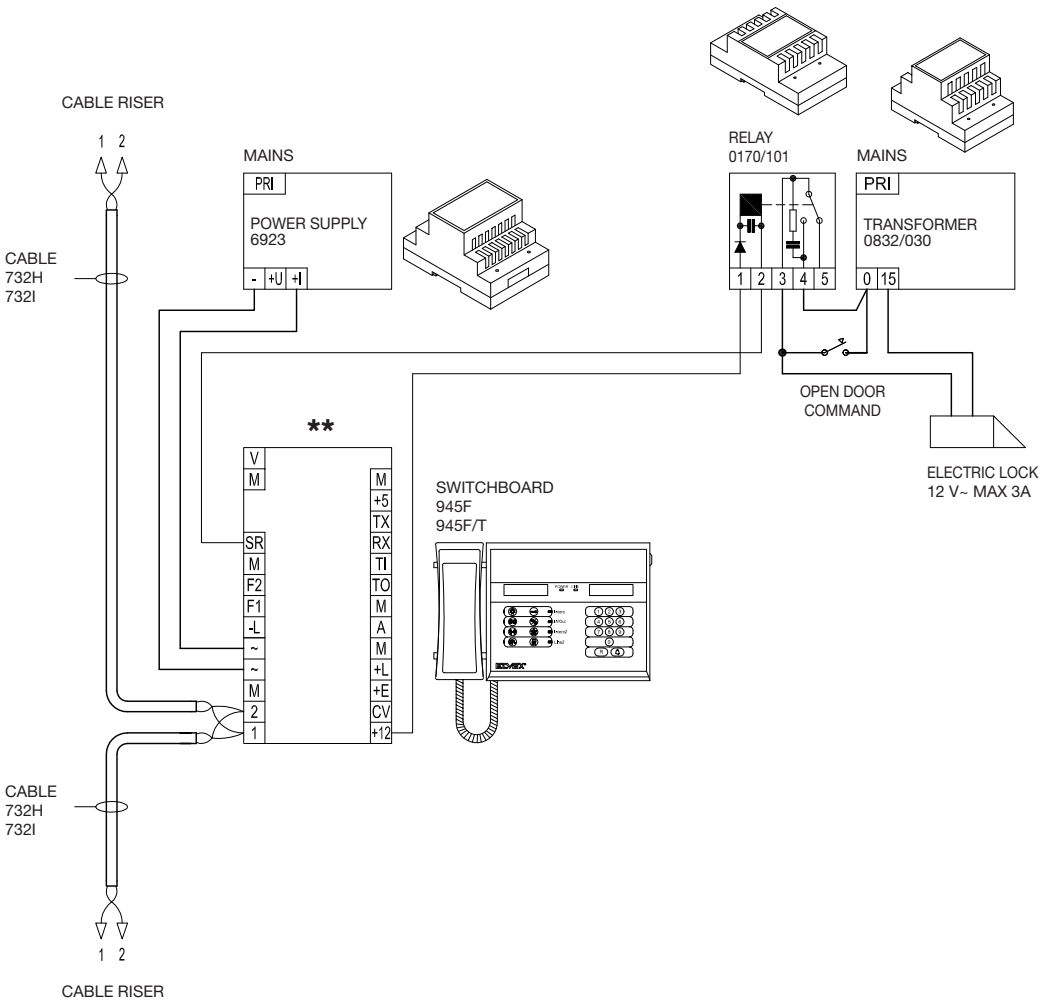
Due Fili Plus video door entry systems

With 945F porter switchboard and electric lock release

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

**

Attention:
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.

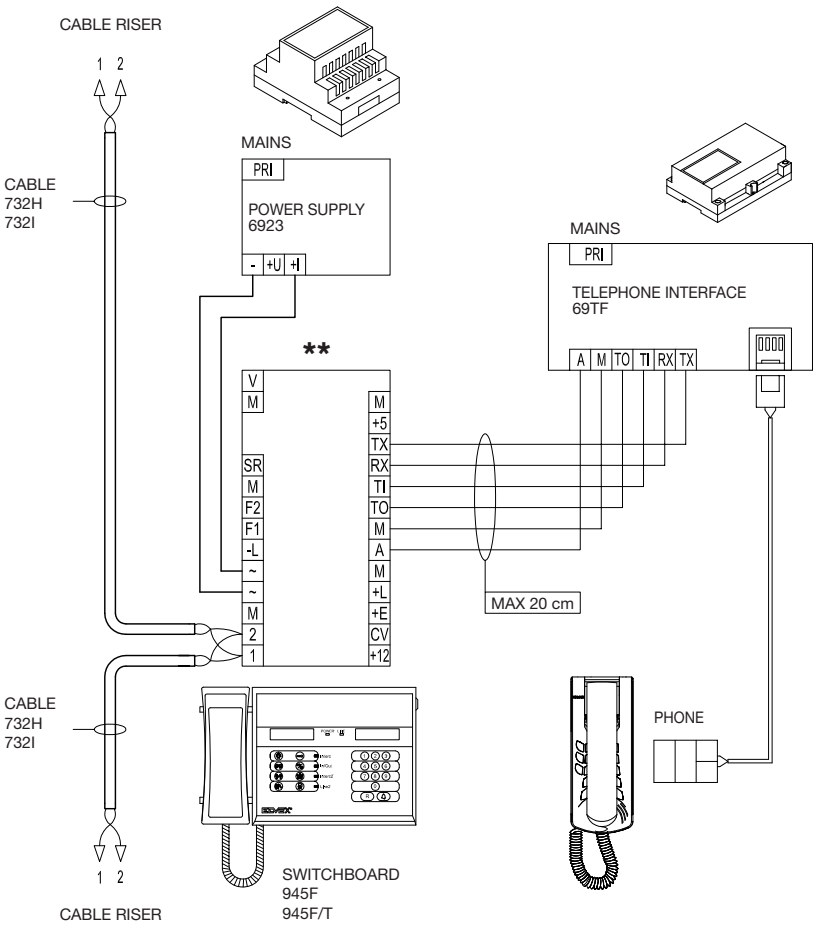


SI231

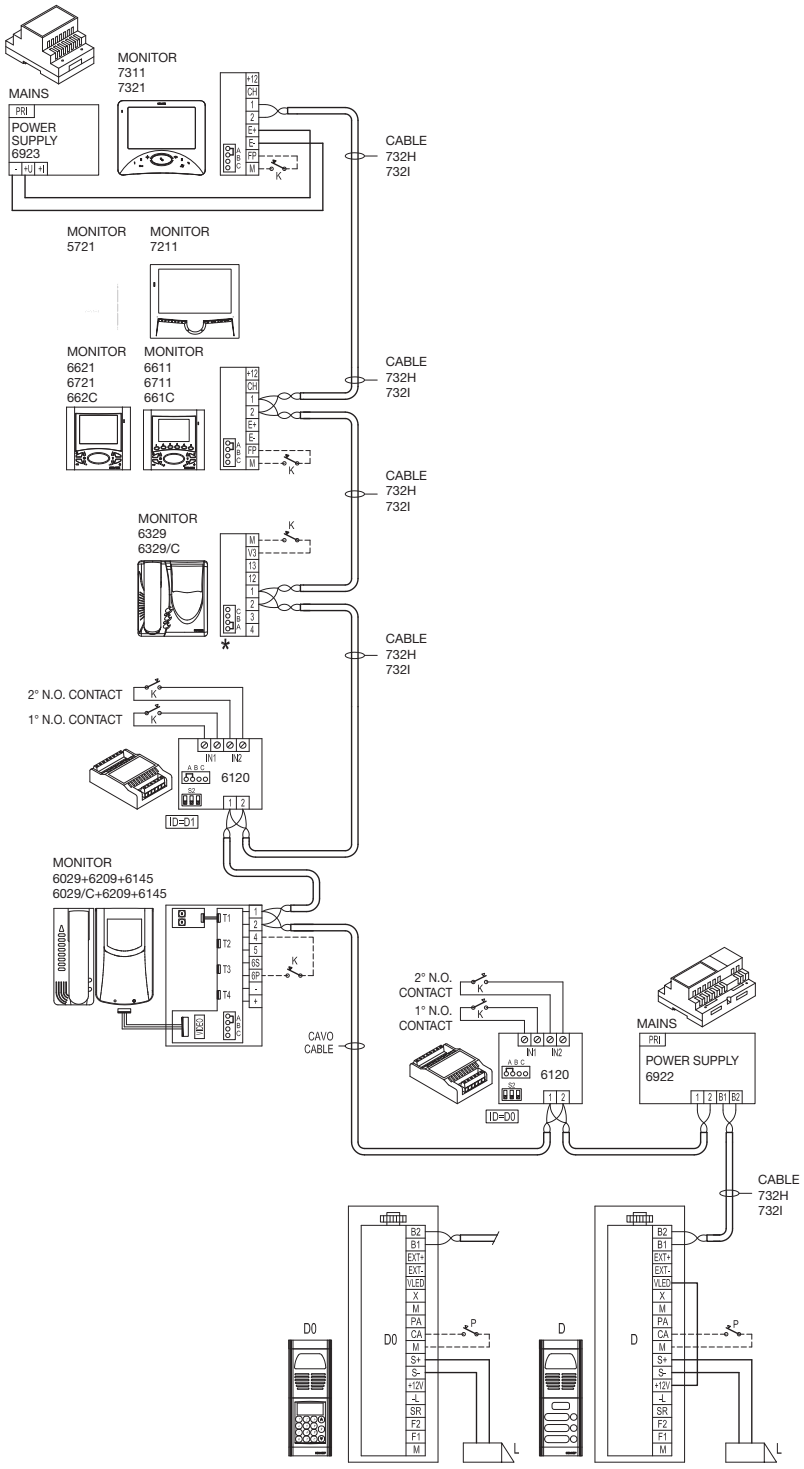
MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

**

Attention:
In the connection stub respect attentively the connections. The inversions in cablings may damage the switchboard and/or the moniteur.



SI232



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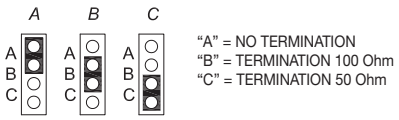
TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.



MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

D - Video entrance panel with push button
Series 1200, 1300, 8000, Patavium, Letterbox

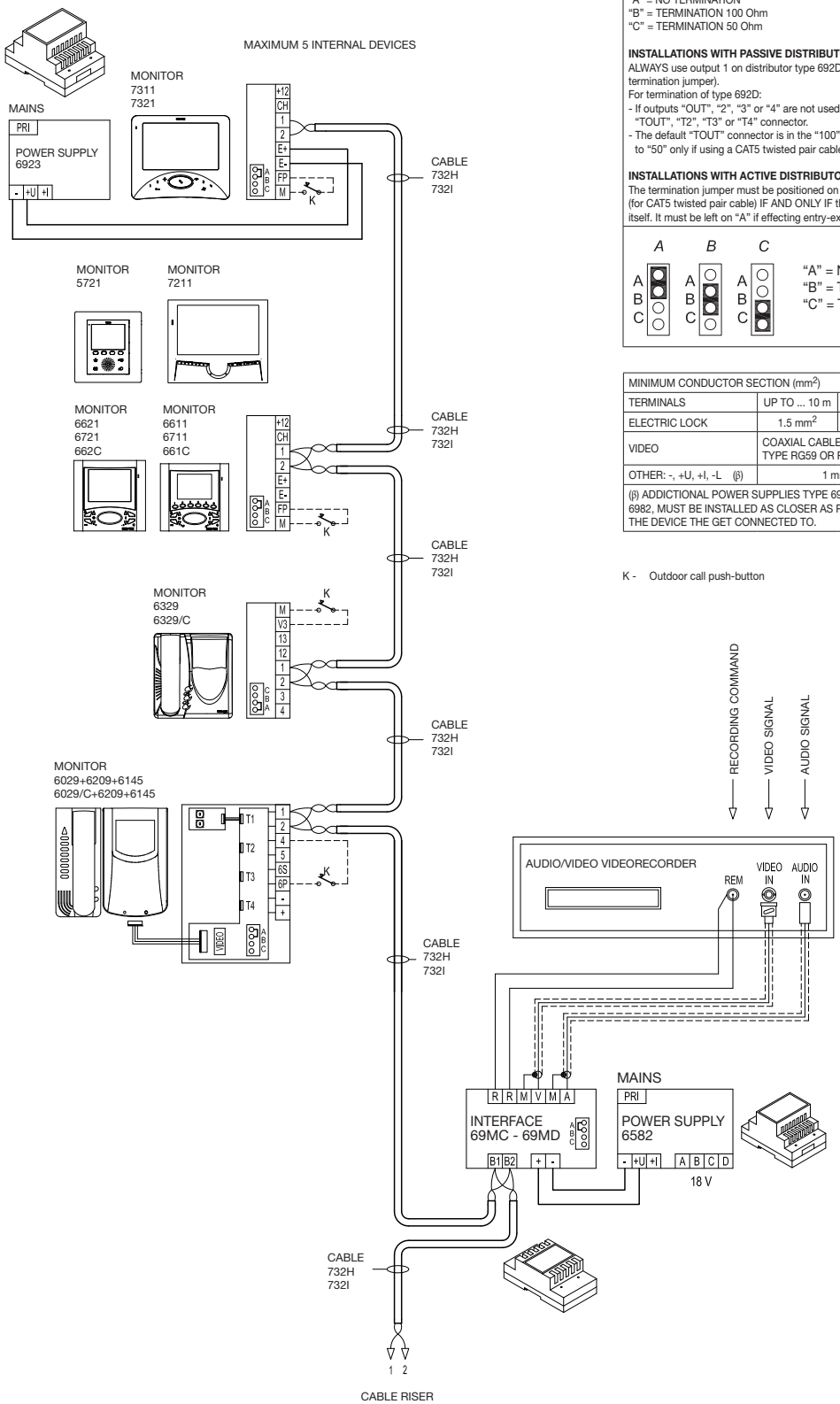
D0 - Alphanumeric video entrance panel
Series 1200, 1300, 8000, Patavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

SI503



*

TERMINAZIONE
This note applies to all devices with “BUS termination connector or dip-switch”, which is identified by the screen-printed letters “ABC” and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position “A” if the BUS enters and exits from the device; - Move to position “B” (if Elvox cable) or to position “C” (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. “A” = NO TERMINATION “B” = TERMINATION 100 Ohm “C” = TERMINATION 50 Ohm **INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D** ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs “OUT”, “2”, “3” or “4” are not used, KEEP the jumper on the “TOUT”, “T2”, “T3” or “T4” connector. - The default “TOUT” connector is in the “100” position (Elvox cable), position it to “50” only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on “B” (for Elvox cable) or on “C” (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on “A” if effecting entry-exit using terminals 1-2 on 692D/2.

MINIMUM CONDUCTOR SECTION (mm^2)		
TERMINALS	UP TO ... 10 m	UP TO ... 50 m
ELECTRIC LOCK	1.5 mm^2	-
VIDEO	COAXIAL CABLE 75 OHM TYPE RG59 OR RG11	
OTHER: -, +U, +I, -L (β)	1 mm^2	
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.		

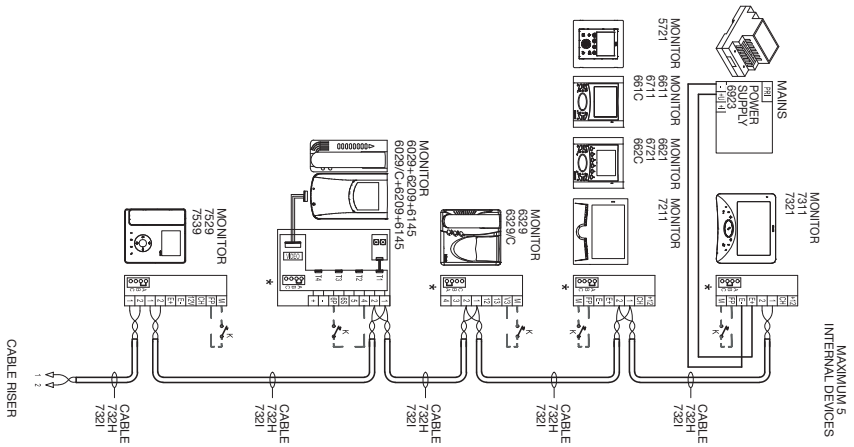
K - Outdoor call push-button

SI561

MINIMUM CONDUCTOR SECTION (mm²)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm²
OTHER: -, +U, +, -L (◊)	1 mm²

(◊) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.

K - Outdoor call push-button



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TERMINAZIONE

This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *.
For correct adaptation of the line, make the setting according to the following rule:
- Maintain position "A" if the BUS enters and exits from the device;
- Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself.

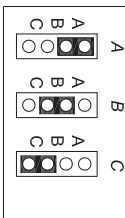
"A" = NO TERMINATION
"B" = TERMINATION 100 Ohm
"C" = TERMINATION 50 Ohm

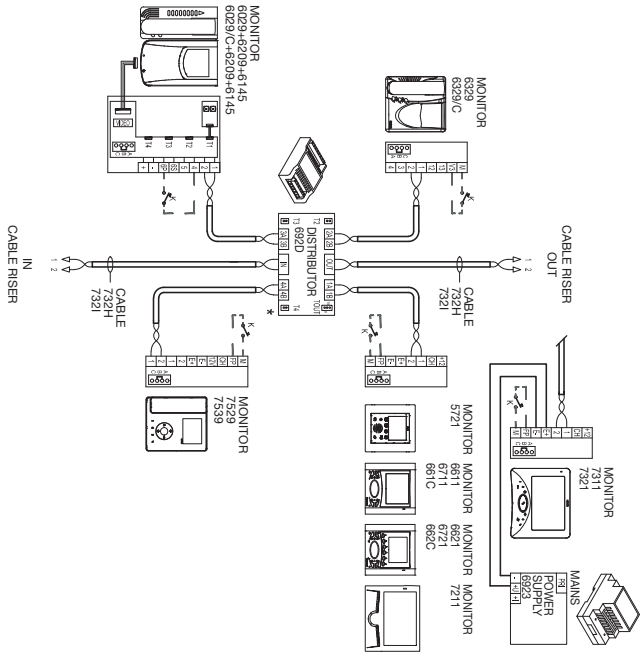
INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D

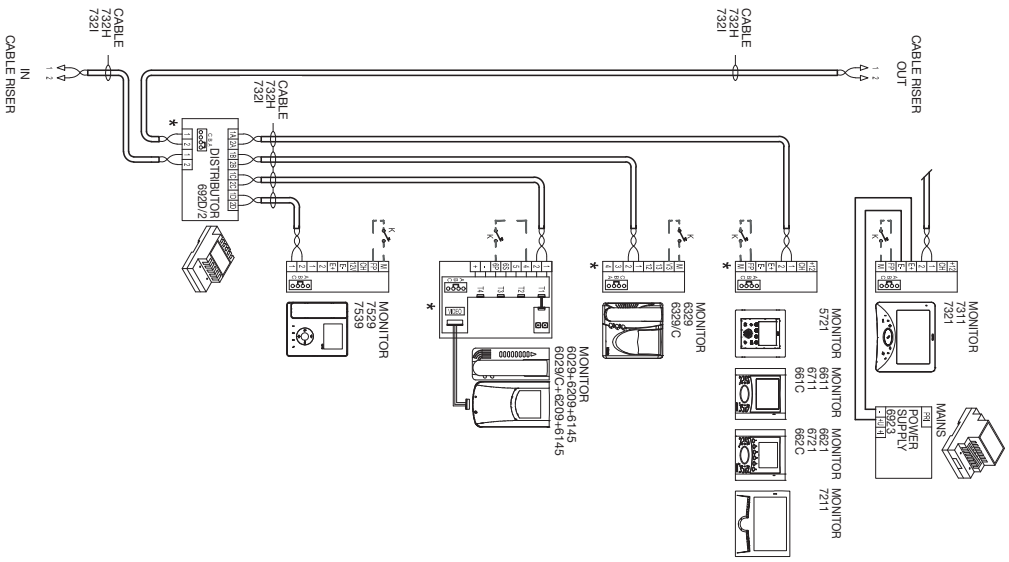
ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper).
For termination of type 692D:
- If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector.
- The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable.

INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.

The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.







SI638

MINIMUM CONDUCTOR SECTION (mm²)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm²
OTHER: -, +U, +, -L (#)	1 mm²

(#) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.

D - Video entrance panel with push button Series 1200, 1300, 8000, Palavium, Letterbox

D0 - Alphanumeric video entrance panel Series 1200, 1300, 8000, Palavium, Letterbox

K - Outdoor call push-button

L - Electric lock 12 V

P - Open door command

*

TERMINAZIONE
This note applies to all devices with "BUS termination connector or dip-switch", which is identified by the screen-printed letters "ABC" and marked on the wiring diagrams with *. For correct adaptation of the line, make the setting according to the following rule: - Maintain position "A" if the BUS enters and exits from the device; - Move to position "B" (if Elvox cable) or to position "C" (if CAT5 twisted pair cable) if the BUS line terminates in the device itself. "A" = NO TERMINATION "B" = TERMINATION 100 Ohm "C" = TERMINATION 50 Ohm
INSTALLATIONS WITH PASSIVE DISTRIBUTOR 692D ALWAYS use output 1 on distributor type 692D (the only one that has no termination jumper). For termination of type 692D: - If outputs "OUT", "2", "3" or "4" are not used, KEEP the jumper on the "TOUT", "T2", "T3" or "T4" connector. - The default "TOUT" connector is in the "100" position (Elvox cable), position it to "50" only if using a CAT5 twisted pair cable. **INSTALLATIONS WITH ACTIVE DISTRIBUTOR 692D/2.** The termination jumper must be positioned on "B" (for Elvox cable) or on "C" (for CAT5 twisted pair cable) IF AND ONLY IF the BUS terminates at the device itself. It must be left on "A" if effecting entry-exit using terminals 1-2 on 692D/2.

SI646

MINIMUM CONDUCTOR SECTION (mm^2)	
TERMINALS	UP TO ... 10 m
ELECTRIC LOCK	1.5 mm^2
OTHER: -, +U, +I, -L (β)	1 mm^2
(β) ADDICTIONAL POWER SUPPLIES TYPE 6923, 6582, 6982, MUST BE INSTALLED AS CLOSER AS POSSIBLE TO THE DEVICE THE GET CONNECTED TO.	

DIAGRAM OF 6923 ADDITIONAL SUPPLY UNIT

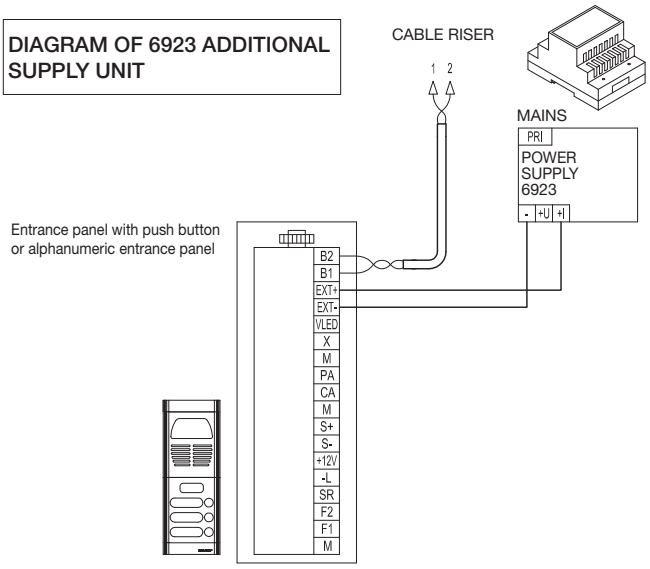
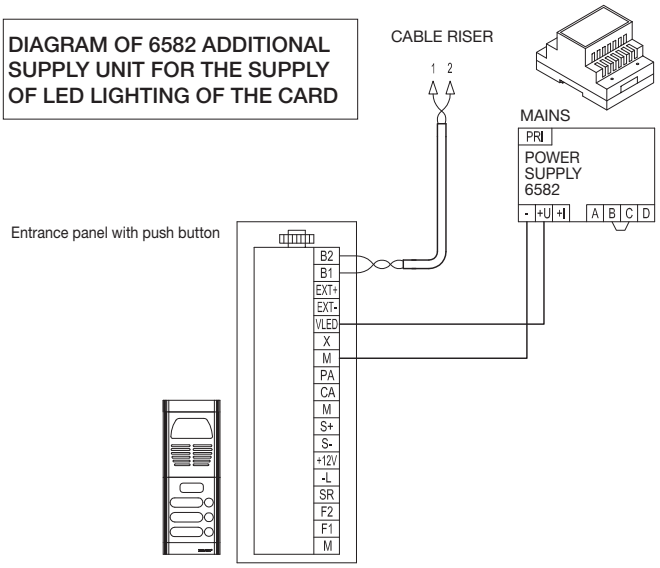


DIAGRAM OF 6582 ADDITIONAL SUPPLY UNIT FOR THE SUPPLY OF LED LIGHTING OF THE CARD



SI665

Vimar reserves the right to change the specifications of products illustrated, at any time and without prior notice.
Due to page layout constraints, the photographs and diagrams are not shown in proportion.

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