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UNI EN ISO 9000



English Edition



Terraneo 2 wire system

bticino®

58199P/GB



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New door entry system with just 2 wires

Advantages

The range of Sfera equipment is now completed with the new "2-wire" system, with technical characteristics allowing to install intercom systems in small-midsized housing compounds with up to 100 flats. In special cases, it is possible to interface the new 2-wire system with the 8-wire digital system. The advantages offered by the new system are:

- **just 2 wires**
the new system is featured by a simplified cabling with just two wires
- **rational catalogue**
by adding just 3 items to the current catalogue, it is possible to carry out a new system
- **simple installation**
simplified cabling and easy configuration allow to reduce installation time and costs
- **wide variety of esthetic solutions for outdoor stations**
thanks to the integration in the Sfera line, the 9 esthetic solutions being proposed can meet any requirement
- **numerous functions**
even though the installation is extremely simple, the available functions are numerous:
 - possibility of having outdoor stations with numeric or alphanumeric digital call
 - different tone between outdoor station call and floor call
 - conversation secrecy.



Advantages

Several technical solutions allow an easy and quick installation of the system

- **nonpolarized connections**
all devices are connected by just 2 wires which have no polarity.
Thus, it is impossible to make wrong connections.
- **simple configuration**
to configure means to provide a digital device with an address.
This procedure, which may also be carried out by just one person prior to installation, is further simplified by using two configuration kits, which contain all the configurators required for systems up to 20 devices.



2-wire door entry system

Devices description

1. Sprint audio set (item 344212) with call volume control, door lock pushbutton and staircase light pushbutton.
2. Power supply (item 346000) in DIN 8-module enclosure, equipped with auto-reset thermal protections.
3. Voice module (item 342140) to be mounted in Sfera modular or monobloc pushbutton panel.
4. Actuator (item 346200) to operate the staircase light of different installations.

Functions description

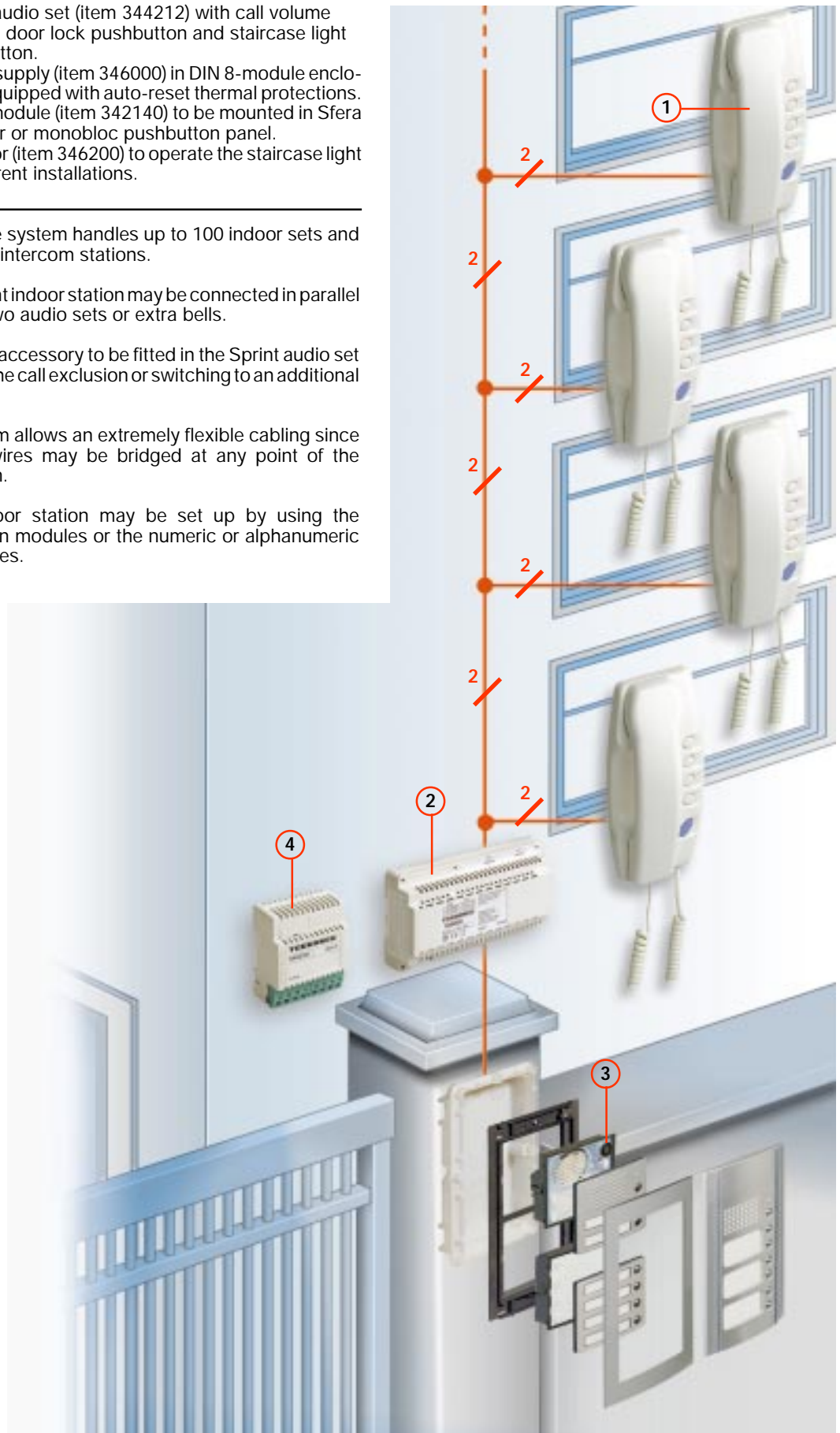
The 2-wire system handles up to 100 indoor sets and 9 outdoor intercom stations.

Each Sprint indoor station may be connected in parallel to other two audio sets or extra bells.

A specific accessory to be fitted in the Sprint audio set provides the call exclusion or switching to an additional bell.

The system allows an extremely flexible cabling since the two wires may be bridged at any point of the installation.

The outdoor station may be set up by using the pushbutton modules or the numeric or alphanumeric call modules.



Equipment modular assembly

Sfera pushbutton panels are featured by modular assembly, which allows maximum functional and esthetic flexibility; to this end, the electronic part (function module) is separated from the esthetic one (front cover). This feature allows to choose for the same system as much as 8 different esthetic solutions:

- **Sfera Modular** in colors: Allmetal, White, Alugray, Dark Ocher, Green Wagon, Red Mondrian, Blue Rietveld;
- **Sfera Monobloc** in color: Allsteel, Allbrass.

Sfera pushbutton panels are suitable for flush mounting or surface mounting assembly.



Examples of flush mounting assembly



Sprint audio set

Rear of outdoor station



Sfera Modular catalogue

Flush mounting box + chassis



331110
1 vertical module



331120
2 vertical modules



331130
3 vertical modules

Item	W x H x D
331110	117 x 123 x 45
331120	117 x 214 x 45
331130	117 x 306 x 45

Wall mounting enclosures with rainshield



331311 Allmetal
331312 White
1 module



331321 Allmetal
331322 White
2 modules



331341 Allmetal
331342 White
4 modules



331331 Allmetal
331332 White
3 modules



331361 Allmetal
331362 White
6 modules



331391 Allmetal
331392 White
9 modules

Rainshields



331411 Allmetal
331412 White
1 module



331421 Allmetal
331422 White
2 modules



331441 Allmetal
331442 White
4 modules



331431 Allmetal
331432 White
3 modules



331461 Allmetal
331462 White
6 modules



331491 Allmetal
331492 White
9 modules

Cover frames



331211
Allmetal
1 vertical module
33121...



331221
Allmetal
2 vertical modules
33122...



331231
Allmetal
3 vertical modules
33123...

Item	W x H x D
331411	151 x 151 x 50
331421	151 x 242 x 50
331431	151 x 334 x 50
331441	290 x 242 x 50
331461	290 x 334 x 50
331491	430 x 334 x 50

331311	155 x 160 x 92
331321	155 x 255 x 92
331331	155 x 360 x 92
331341	290 x 255 x 92
331361	290 x 360 x 92
331391	430 x 360 x 92

331211	140 x 142
331221	140 x 233
331231	140 x 325

Function modules



342140
voice + 2 pushbuttons
complete with
withdrawable
connectors

Modules front covers ▲



332101
Allmetal
voice
33210...



332111
Allmetal
voice + 1
pushbutton
33211...



332121
Allmetal
voice + 2
pushbuttons
33212...



342200
name-plate with
multicable and names
tag



332201
Allmetal
name-plate
33220...



342240
4 individual
pushbuttons with
multicable



332231
Allmetal
3 pushbuttons
33223...



332241
Allmetal
4 pushbuttons
33224...



342600
alphanumeric
digital call



332601
Allmetal
alphanumeric
digital call
33260...



332650
code lock



342610
numeric digital call



332651
Allmetal
code lock - numeric call
33265...

Note:

▲ To choose colors (see options at page 9) replace item's last number with the following ones:

- 1 - Allmetal
- 2 - White
- 3 - Alugray
- 6 - Dark Ocher
- 7 - Green Wagon
- 8 - Red Mondrian
- 9 - Blue Rietveld.

■ raisheds and wall mounting enclosures are available in colors aluminium and white.



332911
Allmetal
blank
33291...

Sfera Monobloc catalogue

Monobloc front covers for voice and pushbuttons module



333104 Allsteel
333105 Allbrass
10 pushbuttons



333184 Allsteel
333185 Allbrass
8 pushbuttons



333164 Allsteel
333165 Allbrass
6 pushbuttons



333144 Allsteel
333145 Allbrass
4 pushbuttons



333134 Allsteel
333135 Allbrass
3 pushbuttons



333124 Allsteel
333125 Allbrass
2 pushbuttons



333114 Allsteel
333115 Allbrass
1 pushbutton

Monobloc front covers for pushbuttons modules only



333204 Allsteel
333205 Allbrass
12 pushbuttons



333284 Allsteel
333205 Allbrass
8 pushbuttons

Monobloc front covers for code lock



333634 Allsteel
333635 Allbrass



333624 Allsteel
333625 Allbrass



333614 Allsteel
333615 Allbrass

Monobloc front covers for alphanumeric digital call



333724 Allsteel
333725 Allbrass

Dimensions of Monobloc front covers

No. of modules	Width	Height
1	140	142
2	140	233
3	140	325

Function modules



331110
1 vertical module



331120
2 vertical modules



331130
3 vertical modules

Function modules



342140
voice + 2 pushbuttons



342600
alphanumeric digital call



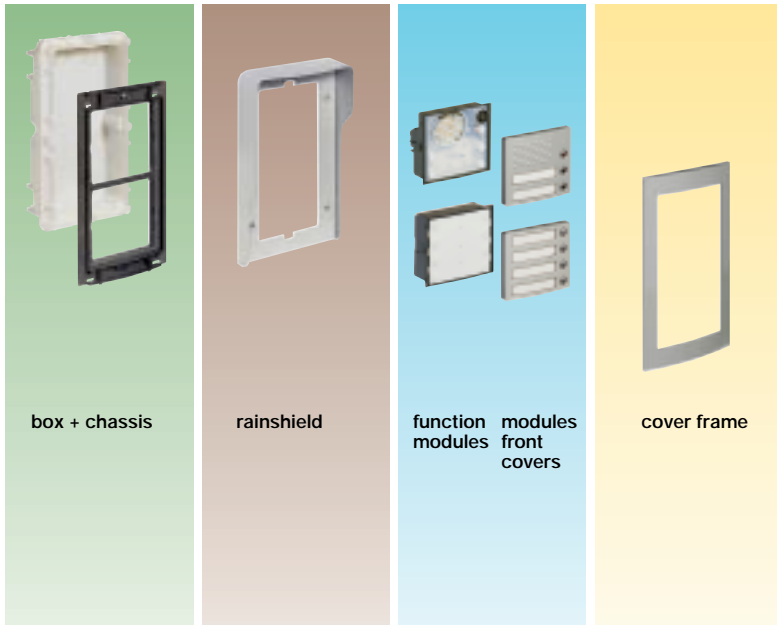
342240
4 pushbuttons



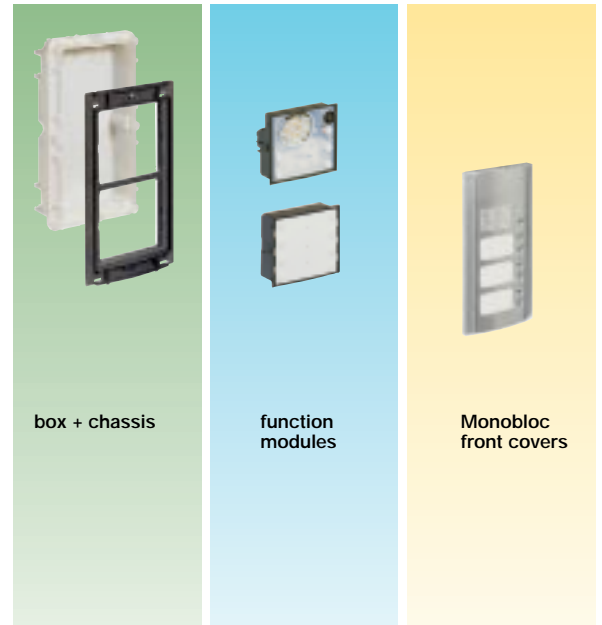
332650
code lock

Sfera catalogue: color versions

Sfera Modular flush mounting installation



Sfera Monobloc flush mounting installation



Color versions



Sfera modular
1 - Allmetal



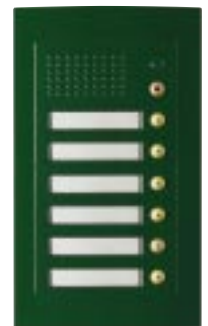
Sfera modular
2 - White



Sfera modular
3 - Alugray



Sfera modular
6 - Dark Ocher



Sfera modular
7 - Green Wagon



Sfera modular
8 - Red Mondrian



Sfera modular
9 - Blue Rietveld



Sfera Monobloc
4 - Allsteel



Sfera Monobloc
5 - Allbrass

Indoor stations and system accessories catalogue

Wall mounting installation

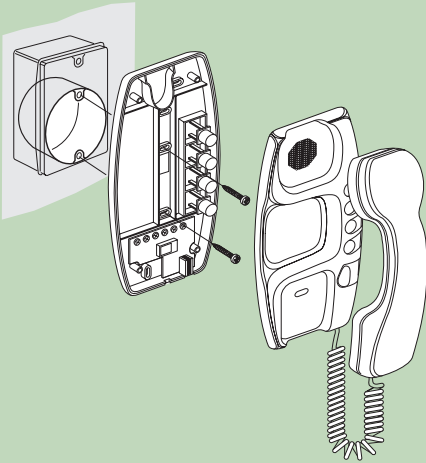
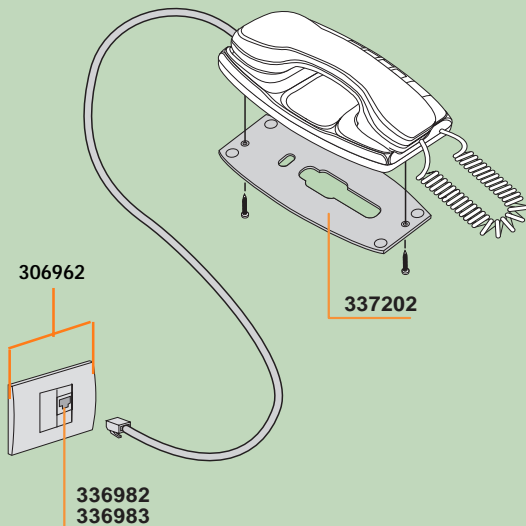


Table-top installation



Audio indoor station



344212
2-wire extendible
Sprint audio set

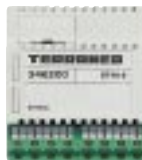
Accessories

Item	Description
306962	outlet, complete for flush mounting
336982	8 way outlet Light series
336983	8 way outlet Living International series
337202	table-top base
346800	call exclusion a/o extra bell card

System accessories



346000 (8 DIN)
power supply (230V)



346200
actuator (4 DIN)



336910
extra bell
(in combination with item 348000)

Configurators (10 piece package)

346910	configurator 0
346911	configurator 1
346912	configurator 2
346913	configurator 3
346914	configurator 4
346915	configurator 5
346916	configurator 6
346917	configurator 7
346918	configurator 8
346919	configurator 9
306064	configurator kit 10 I.S.
306065	configurator kit 20 I.S.

Accessories for pushbutton panels

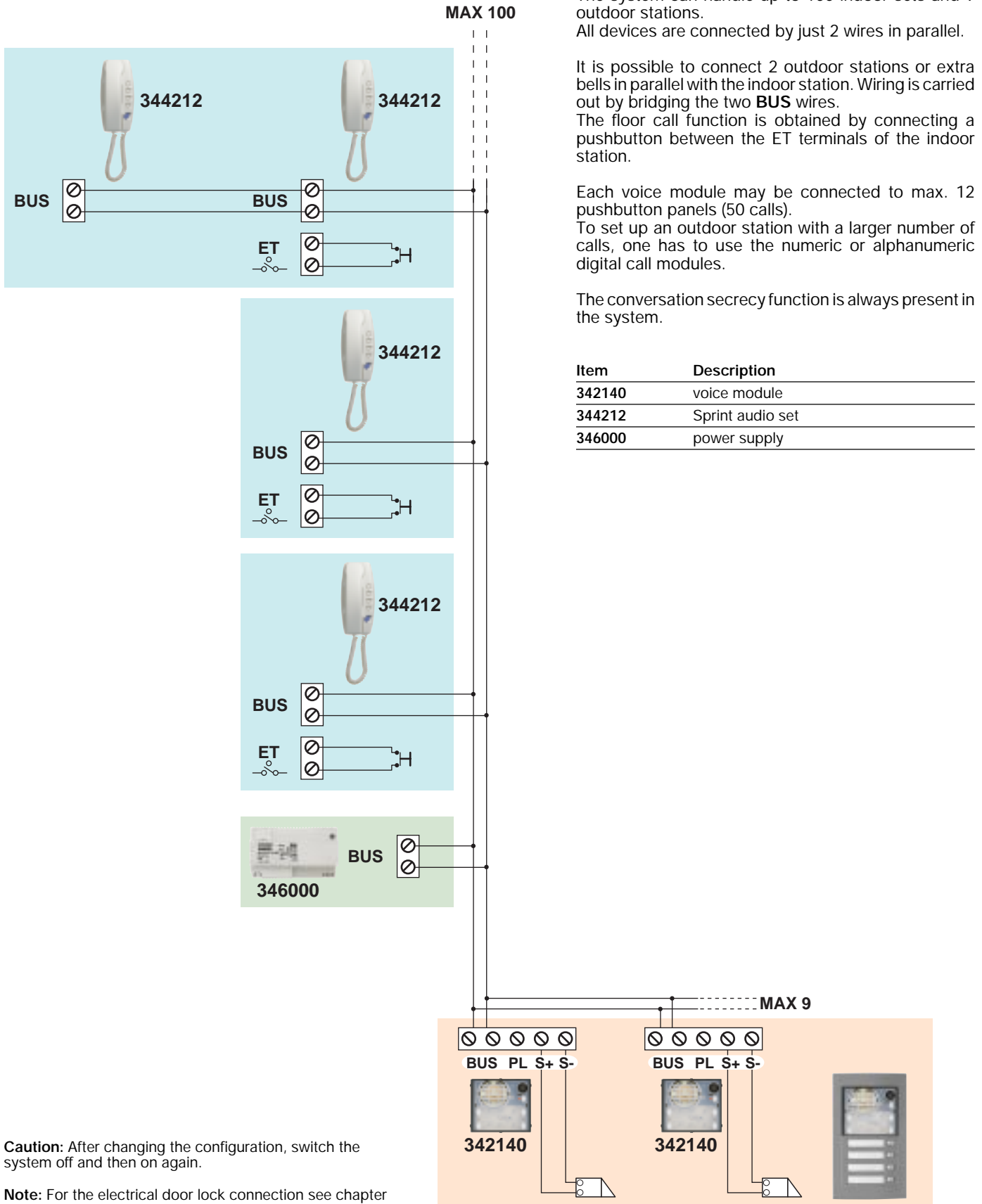
346902	pushbutton modules connection cable for outdoor stations in several rows
346903	connector for pushbutton panels with more than 26 pushbuttons

Wiring diagrams and configuration



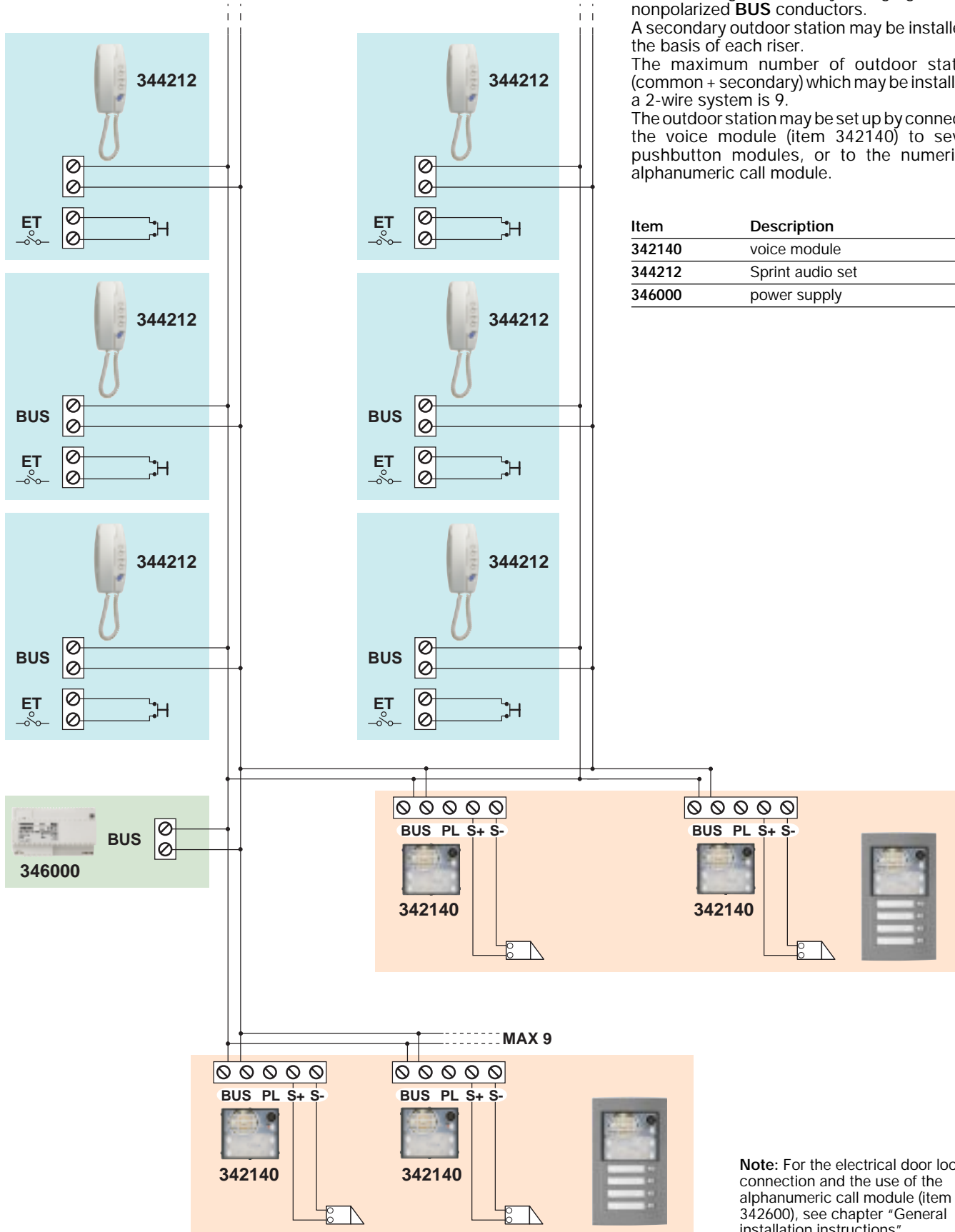
Wiring diagrams

Diagram for basic systems with one or more risers with several common indoor stations



Wiring diagrams

Diagram with several risers with secondary outdoor station for each riser



Risers are generated by bridging the two nonpolarized **BUS** conductors. A secondary outdoor station may be installed at the basis of each riser. The maximum number of outdoor stations (common + secondary) which may be installed in a 2-wire system is 9. The outdoor station may be set up by connecting the voice module (item 342140) to several pushbutton modules, or to the numeric or alphanumeric call module.

Item	Description
342140	voice module
344212	Sprint audio set
346000	power supply

Note: For the electrical door lock connection and the use of the alphanumeric call module (item 342600), see chapter "General installation instructions".

Equipment configuration

Voice module

N - Call number

Assigns matching between pushbuttons and indoor stations. In secondary riser outdoor stations, it must be configured with the number of the first intercom of the riser. In common outdoor stations with pushbuttons, it must be configured with 1. In outdoor stations with digital call module, it must not be configured.

P - Outdoor station number

The master outdoor station must not be configured. All the other outdoor stations (max. 9) must be configured progressively.

S - Type of call signal

The S configurator identifies the tone of outdoor stations bell.

0	1	2	3
two-tone 1200Hz 600Hz	two-tone 1200Hz 0Hz	two-tone 1200Hz 2400Hz	one-tone 1200Hz

T - Door lock relay timing

No. configurator	1	2	3	4	5	6	7
Operation. as pushbutton	1 sec.	2 sec.	3 sec.	4 sec.	6 sec.	8 sec.	10 sec.

Sprint audio set

N - Indoor station number

All indoor stations must be configured progressively from 1 to 99.

P - Extra pushbutton function

P	Pushbutton function
0	Staircase light pushbutton
1 ... 7	OS self-operation a/o actuator control

Actuator relay

The actuator may be used for the following functions:

- lights control
- extra door locks control
- generic actuations

Lights control function:

Actuator control:	Mod.	P/N	M
From indoor and outdoor stations pushbuttons	None	None	None
From indoor stations only	1	No. of the last indoor station of the riser	No. of the first indoor station of the riser
From one indoor station	3	N of indoor station from where actuator should be controlled	None
From one outdoor station	4	P of voice module from where actuator should be controlled	None

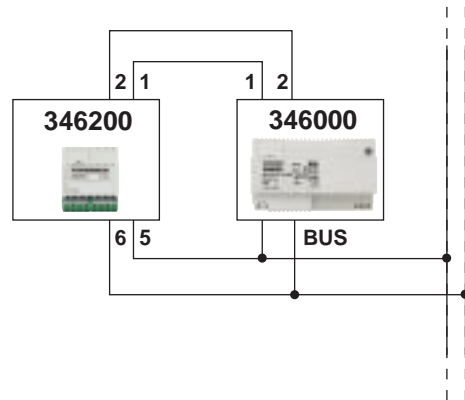
Generic actuations function:

Actuator control:	Mod.	P/N	M
From indoor stations self-operation pushbutton. The control is simultaneous with indoor and outdoor stations self-operation	9	Configure with a different number than P of outdoor stations	None

T timing:

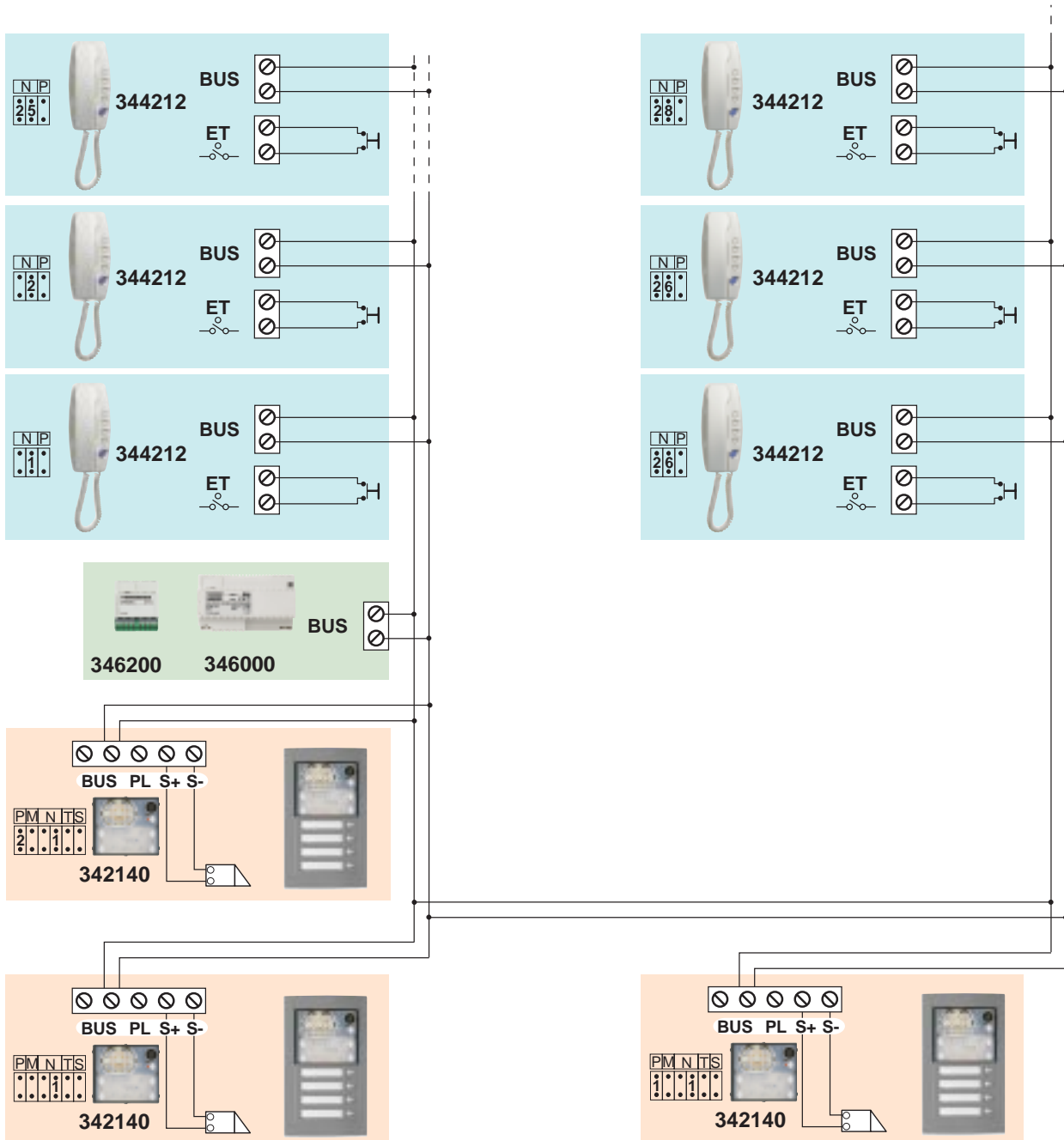
No config.	1	2	3	4	5	6	8	9
3'	1"	3"	6"	10"	1'	6'	pushbutton	cyclic

Connection



General installation instructions

Example of multi-riser installation with configuration



General installation instructions

Wires cross-section area

The following Tables indicate the wires cross-section area according to the distance between outdoor/indoor stations and power supply.

Table 1: Wires cross-section area for the outdoor station-power supply stretch

	Cross-section area (mm ²)			No. of outdoor stations
	0,28	0,5	1	
Max distance (m)	-	-	310	100 pushbuttons
	140	250	440	50 pushbuttons
	170	310	540	26 pushbuttons
	200	360	630	10 pushbuttons
	140	250	440	Numeric digital call with name-plate (100 names)
	160	300	500	Alphanumeric digital call

Table 2: Wires cross-section area for the indoor station-power supply stretch

	Cross-section area (mm ²)			No. of indoor stations
	0,28	0,5	1	
Max distance (m)	100	180	320	100
	150	260	460	50
	180	320	560	30
	220	400	700	10

The following Table indicates the wires cross-section area according to the distance between door lock and voice module.

Table 3

	Cross-section area (mm ²)		
	0,28	0,5	1
Dist. (m)	30	50	100

Example

Installation comprising an outdoor station with alphanumeric digital call 200m away from the power supply and 50 indoor stations (the farthest is 300m away from the power supply). The door lock is 25m away from the voice module. The power supply-outdoor station stretch must be

carried out with a 0.5mm² cross-section area wire (Table 1). The power supply-indoor stations stretch must be carried out with a 1mm² cross-section area wire (Table 2), while the lock must be connected with 0.28mm² conductors (Table 3).

Examples of possible installations

Outdoor station (O.S.)	No. of calls	Digital or pushbuttons
1	100	pushbuttons
2 (2 O.S. side-by-side)	64	pushbuttons
3	50	pushbuttons
4	38	pushbuttons
1 (2 secondary)	76 (38x2)	pushbuttons
1 (3 secondary)	50 (16 x 3)	pushbuttons
1 (3 secondary)	78 (26x3)	digital
1 (3 secondary)	100	digital

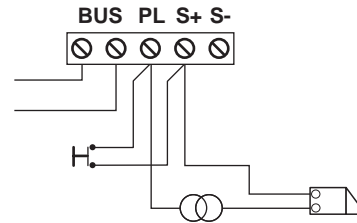
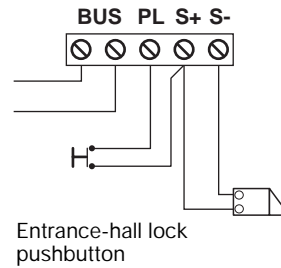
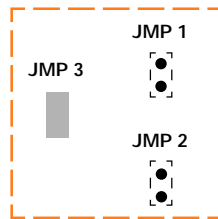
Note: The maximum number of pushbutton panels that may be connected to each voice module is 12 (i.e. 50 calls). If a greater number of calls is needed, one has to install 2 outdoor stations side-by-side.

General installation instructions

Door locks wiring to voice module

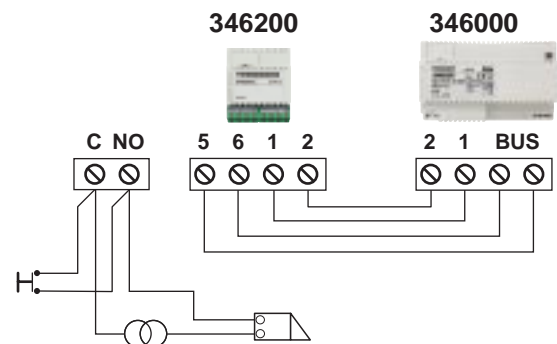
With power supply from voice module
 Connection of a door lock with 18V a.c. power supply, 4A dropout current and 250mA holding current.

With power supply from transformer
 Connection of a door lock using an auxiliary transformer. Voice module's jumpers must be set as indicated below.



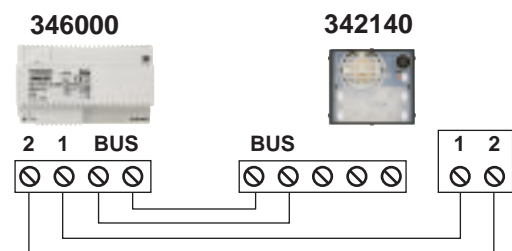
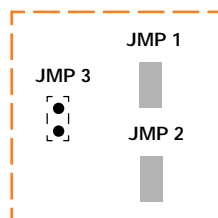
Electric door lock control with actuator relay

Connection of a door lock controlled by an actuator. The actuator must be configured with MOD = 5.



Alphanumeric call module wiring

In outdoor stations with alphanumeric call module, wiring must be done as indicated in the diagram on the side, and jumpers must be set as indicated below.



Audio 2-wire system with modular front covers

Table 1

No. of calls	Box + supporting frame			Function modules			Modular front covers					Cover frames			Multicable connector		Power supply	In-door stations	Price		
	331110	331120	331130	342140	342240	342600	332101	332111	332121	332231	332241	332911	332601	331211	331221	331231	346902	346903		346000	Sprint 344212
1	1			1				1						1				1		1	
2	1			1					1					1				1		2	
3		1		1	1		1			1					1			1		3	
4		1		1	1		1				1				1			1		4	
5		1		1	1			1			1				1			1		5	
6		1		1	1				1		1				1			1		6	
7			1	1	2		1			1	1					1		1		7	
8			1	1	2		1					2				1		1		8	
9			1	1	2			1				2				1		1		9	
10			1	1	2				1			2				1		1		10	
11		2		1	3		1			1	2			1	2			1		11	
12		2		1	3		1				3			1	2			1		12	
13		2		1	3			1			3			1	2			1		13	
14		2		1	3				1		3			1	2			1		14	
15			2	1	4		1			1	3	1		1		2		1		15	
16			2	1	4		1				4	1		1		2		1		16	
17			2	1	4			1			4	1		1		2		1		17	
18			2	1	4				1		4	1		1		2		1		18	
19			2	1	5		1			1	4			1		2		1		19	
20			2	1	5		1				5			1		2		1		20	
21			2	1	5			1			5			1		2		1		21	
22			2	1	5				1		5			1		2		1		22	
24			3	1	6		1				6	2		2		3		1		24	
26			3	1	6				1		6	2		2	1	3		1		26	
28			3	1	7		1				7	1		2	1	3		1		28	
30			3	1	7				1		7	1		2	1	3		1		30	
32			3	1	8		1				8			2	1	3		1		32	
34			3	1	8				1		8			2	1	3		1		34	
38			4	1	9				1		9	2		3	1	4		1		38	
42			4	1	10				1		10	1		3	1	4		1		42	
50			5	1	12				1		12	2		4	1	5		1		50	
n		1		1		1	1					1			1					n	

Audio 2-wire system with Monobloc front covers

Table 2

No. of calls	Box + supporting frame			Function modules			Monobloc front covers										Multicable connector		Power supply	Indoor stations	Total price complete system with Sprint			
	331110	331120	331130	342140	342240	342600	333724	333114	333124	333134	333144	333164	333184	333104	333284	333204	346902	346903	346000	Sprint 344212				
1	1			1				1													1	1		
2	1			1					1												1	2		
3		1		1	1					1											1	3		
4		1		1	1						1										1	4		
6		1		1	1							1									1	6		
8			1	1	2								1								1	8		
10			1	1	2									1							1	10		
12		2		1	3										1						1	12		
14		2		1	3											1					1	14		
20			2	1	5								1				1				1	20		
22			2	1	5									1				1			1	22		
28		4		1	7																2	1	1	28
30		4		1	7																2	1	1	30
32			3	1	8																2	1	1	32
34			3	1	8																2	1	1	34
36		5		1	9																2	1	1	36
38		5		1	9																3	1	1	38
44			4	1	11																3	1	1	44
46			4	1	11																3	1	1	46
n		1		1		1	1															1	n	

Terraneo

Index

Item N°	Description	Page	Sales	
			unit	Pack.
306064	configuratore kit 10 Pl.	10	1	1
306065	configuratore kit 20 Pl.	10	1	1
306962	outlet	10	1	1
331110	1 module box + chassis	6 - 8	5	1
331120	2 module box + chassis	6 - 8	5	1
331130	3 module box + chassis	6 - 8	5	1
331211	1-module surround plate - Allmetal	6	5	1
331212	1-module surround plate - White	6	1	1
331213	1-module surround plate - Alugray	6	1	1
331216	1-module surround plate - Dark Ocher	6	1	1
331217	1-module surround plate - Green Wagon	6	1	1
331218	1-module surround plate - Red Mondrian	6	1	1
331219	1-module surround plate - Blue Rietveld	6	1	1
331221	2-module surround plate - Allmetal	6	5	1
331222	2-module surround plate - White	6	1	1
331223	2-module surround plate - Alugray	6	1	1
331226	2-module surround plate - Dark Ocher	6	1	1
331227	2-module surround plate - Green Wagon	6	1	1
331228	2-module surround plate - Red Mondrian	6	1	1
331229	2-module surround plate - Blue Rietveld	6	1	1
331231	3-module surround plate - Allmetal	6	5	1
331232	3-module surround plate - White	6	1	1
331233	3-module surround plate - Alugray	6	1	1
331236	3-module surround plate - Dark Ocher	6	1	1
331237	3-module surround plate - Green Wagon	6	1	1
331238	3-module surround plate - Red Mondrian	6	1	1
331239	3-module surround plate - Blue Rietveld	6	1	1
331311	1-module surface mounting box + chassis - Allmetal	6	2	1
331312	1-module surface mounting box + chassis - White	6	2	1
331321	2-module surface mounting box + chassis - Allmetal	6	2	1
331322	2-module surface mounting box + chassis - White	6	2	1
331331	3-module surface mounting box + chassis - Allmetal	6	1	1
331332	3-module surface mounting box + chassis - White	6	1	1
331341	4-module surface mounting box + chassis - Allmetal	6	1	1
331342	4-module surface mounting box + chassis - White	6	1	1
331361	6-module surface mounting box + chassis - Allmetal	6	1	1
331362	6-module surface mounting box + chassis - White	6	1	1
331391	9-module surface mounting box + chassis - Allmetal	6	1	1
331392	9-module surface mounting box + chassis - White	6	1	1
331411	1-module rainshield - Allmetal	6	1	1
331412	1-module rainshield - White	6	1	1
331421	2-module rainshield - Allmetal	6	1	1
331422	2-module rainshield - White	6	1	1
331431	3-module rainshield - Allmetal	6	1	1
331432	3-module rainshield - White	6	1	1
331441	4-module rainshield - Allmetal	6	1	1
331442	4-module rainshield - White	6	1	1
331461	6-module rainshield - Allmetal	6	1	1
331462	6-module rainshield - White	6	1	1
331491	9-module rainshield - Allmetal	6	1	1
332101	speaker unit front cover - Allmetal	7	10	1
332102	speaker unit front cover - White	7	10	1
332103	speaker unit front cover - Alugray	7	1	1
332106	speaker unit front cover - Dark Ocher	7	1	1
332107	speaker unit front cover - Green Wagon	7	1	1
332108	speaker unit front cover - Red Mondrian	7	1	1
332109	speaker unit front cover - Blue Rietveld	7	1	1
332111	1-pushbutton speaker unit front cover - Allmetal	7	10	1
332112	1-pushbutton speaker unit front cover - White	7	10	1
332113	1-pushbutton speaker unit front cover - Alugray	7	1	1
332116	1-pushbutton speaker unit front cover - Dark Ocher	7	1	1
332117	1-pushbutton speaker unit front cover - Green Wagon	7	1	1
332118	1-pushbutton speaker unit front cover - Red Mondrian	7	1	1
332119	1-pushbutton speaker unit front cover - Blue Rietveld	7	1	1
332121	2-pushbutton speaker unit front cover - Allmetal	7	10	1
332122	2-pushbutton speaker unit front cover - White	7	10	1

Item N°	Description	Page	Sales	
			unit	Pack.
332123	2-pushbutton speaker unit front cover - Alugray	7	1	1
332126	2-pushbutton speaker unit front cover - Dark Ocher	7	1	1
332127	2-pushbutton speaker unit front cover - Green Wagon	7	1	1
332128	2-pushbutton speaker unit front cover - Red Mondrian	7	1	1
332129	2-pushbutton speaker unit front cover - Blue Rietveld	7	1	1
332201	name-plate front cover - Allmetal	7	10	1
332202	name-plate front cover - White	7	10	1
332203	name-plate front cover - Alugray	7	1	1
332206	name-plate front cover - Dark Ocher	7	1	1
332207	name-plate front cover - Green Wagon	7	1	1
332208	name-plate front cover - Red Mondrian	7	1	1
332209	name-plate front cover - Blue Rietveld	7	1	1
332231	3-pushbutton front cover - Allmetal	7	10	1
332232	3-pushbutton front cover - White	7	10	1
332233	3-pushbutton front cover - Alugray	7	1	1
332236	3-pushbutton front cover - Dark Ocher	7	1	1
332237	3-pushbutton front cover - Green Wagon	7	1	1
332238	3-pushbutton front cover - Red Mondrian	7	1	1
332239	3-pushbutton front cover - Blue Rietveld	7	1	1
332241	4-pushbutton front cover - Allmetal	7	10	1
332242	4-pushbutton front cover - White	7	10	1
332243	4-pushbutton front cover - Alugray	7	1	1
332246	4-pushbutton front cover - Dark Ocher	7	1	1
332247	4-pushbutton front cover - Green Wagon	7	1	1
332248	4-pushbutton front cover - Red Mondrian	7	1	1
332249	4-pushbutton front cover - Blue Rietveld	7	1	1
332321	2-pushbutton (1 line) speaker unit front cover - Allmetal	7	1	1
332340	4-pushbutton (2 lines) analogue speaker unit module	7	1	1
332341	4-pushbutton (2 lines) speaker unit front cover - Allmetal	7	1	1
332461	8-pushbutton (2 lines) front cover - Allmetal	7	1	1
332480	8-pushbutton (2 lines) analogue module	7	1	1
332481	6-pushbutton (2 lines) front cover - Allmetal	7	1	1
332601	alphanumeric keypad front cover - Allmetal	7	1	1
332602	alphanumeric keypad front cover - White	7	1	1
332603	alphanumeric keypad front cover - Alugray	7	1	1
332606	alphanumeric keypad front cover - Dark Ocher	7	1	1
332607	alphanumeric keypad front cover - Green Wagon	7	1	1
332608	alphanumeric keypad front cover - Red Mondrian	7	1	1
332609	alphanumeric keypad front cover - Blue Rietveld	7	1	1
332650	code lock module	7 - 8	1	1
332651	code lock front cover - Allmetal	7	1	1
332652	code lock front cover - White	7	1	1
332653	code lock front cover - Alugray	7	1	1
332656	code lock front cover - Dark Ocher	7	1	1
332657	code lock front cover - Green Wagon	7	1	1
332658	code lock front cover - Red Mondrian	7	1	1
332659	code lock front cover - Blue Rietveld	7	1	1
332911	blanking module - Allmetal	7	5	1
332912	blanking module - White	7	5	1
332913	blanking module - Alugray	7	1	1
332916	blanking module - Dark Ocher	7	1	1
332917	blanking module - Green Wagon	7	1	1
332918	blanking module - Red Mondrian	7	1	1
332919	blanking module - Blue Rietveld	7	1	1
333014	1-module Monobloc front cover - Allsteel	8	1	1
333015	1-module Monobloc front cover - Allbrass	8	1	1
333024	2-module Monobloc front cover - Allsteel	8	1	1
333025	2-module Monobloc front cover - Allbrass	8	1	1
333034	3-module Monobloc front cover - Allsteel	8	1	1
333035	3-module Monobloc front cover - Allbrass	8	1	1
333104	Monobloc front cover for speaker 10 pushbutt. - Allsteel	8	1	1
333105	Monobloc front cover for speaker 10 pushbutt. - Allbrass	8	1	1
333114	Monobloc front cover for speaker 1 pushbutton - Allsteel	8	1	1
333115	Monobloc front cover for speaker 1 pushbutton - Allbrass	8	1	1
333124	Monobloc front cover for speaker 2 pushbutt. - Allsteel	8	1	1

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333285	Monobloc front cover with 8 pushbuttons - Allbrass	8	1	1
333614	1-module Monobloc front cover for code lock - Allsteel	8	1	1
333615	1-module Monobloc front cover for code lock - Allbrass	8	1	1
333624	2-module Monobloc front cover for code lock - Allsteel	8	1	1
333625	2-module Monobloc front cover for code lock - Allbrass	8	1	1
333634	3-module Monobloc front cover for code lock - Allsteel	8	1	1
333635	3-module Monobloc front cover for code lock - Allbrass	8	1	1
333724	Monobloc front cover for speaker and keypad - Allsteel	8	1	1
333725	Monobloc front cover for speaker and keypad - Allbrass	8	1	1
337202	table-top base with cable for Sprint audio door entry set	10	5	1
336910	extra bell	10	5	1
336982	outlet Light series	10	1	1
336983	outlet Living International series	10	1	1
346000	power supply	10	1	1
342140	2 pushbutton digital speaker unit module	7 - 8	1	1
342200	digital name-plate module	7 - 8	1	1
342240	4 pushbutton digital module	7 - 8	1	1
342600	alphanumeric digital keypad module	10	1	1
342610	numeric digital keypad module	10	1	1
346200	digital timer relay	10	1	1
346800	call exclusion for Sprint	10	1	1
346903	extention connector for pushbutton panels	10	1	1
346910	configurators n° 0 (pack of 10)	10	1	1
346911	configurators n° 1 (pack of 10)	10	1	1
346912	configurators n° 2 (pack of 10)	10	1	1
346913	configurators n° 3 (pack of 10)	10	1	1
346914	configurators n° 4 (pack of 10)	10	1	1
346915	configurators n° 5 (pack of 10)	10	1	1
346916	configurators n° 6 (pack of 10)	10	1	1
346917	configurators n° 7 (pack of 10)	10	1	1
346918	configurators n° 8 (pack of 10)	10	1	1
346919	configurators n° 9 (pack of 10)	10	1	1

Item N°	Description	Page	Sales unit	Pack.
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