

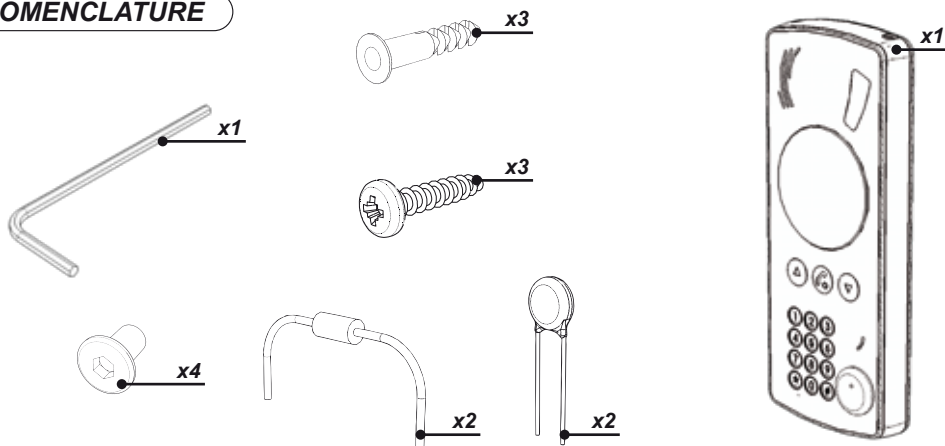


Notice d'installation PTC 500

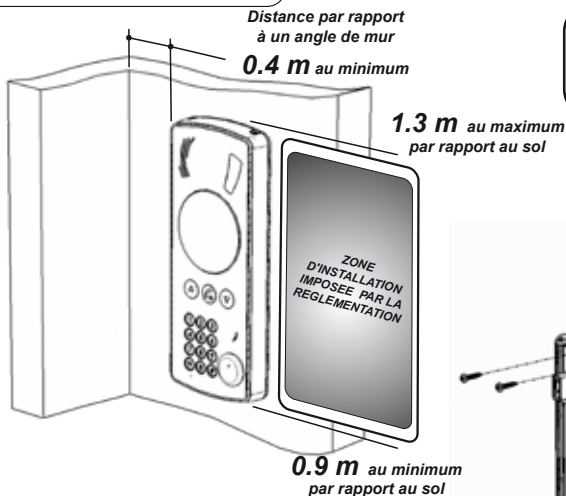
15/NOTIC-000762C

16/11/2023

NOMENCLATURE

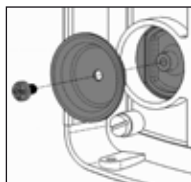


FIXATION DU SOCLE



ATTENTION
SUIVANT LA NORME
LE PTC500 DOIT ETRE IMPLANTE DANS
UNE ZONE
SPECIFIQUE

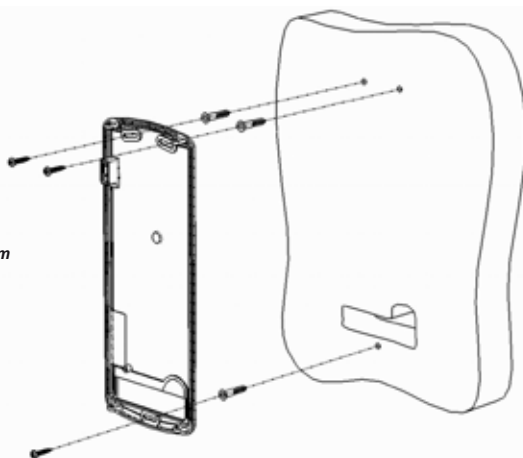
REMARQUE:
Démonter le bouchon "AMPHITECH"
lors d'un montage avec lecteur VIGIK



①



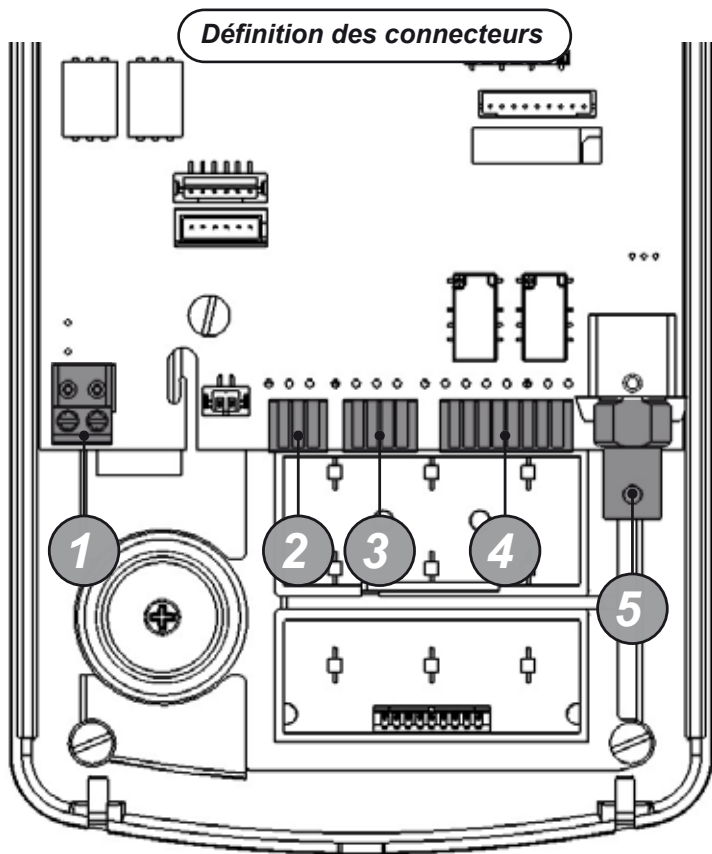
②



CABLAGE

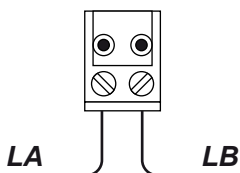


- Prévoir une alimentation adaptée (12 à 30 VDC)
- Tous les connecteurs sont débrochables pour faciliter le raccordement
- Raccorder tous les connecteurs un à un en terminant par l'alimentation ②

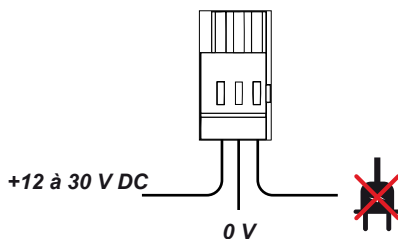


Raccordements

① **Ligne téléphonique analogique**

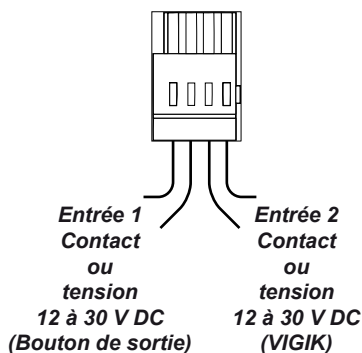


② **Alimentation**

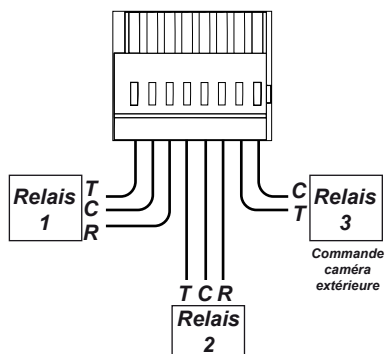


Section des fils 0.5 ou 0.75mm²

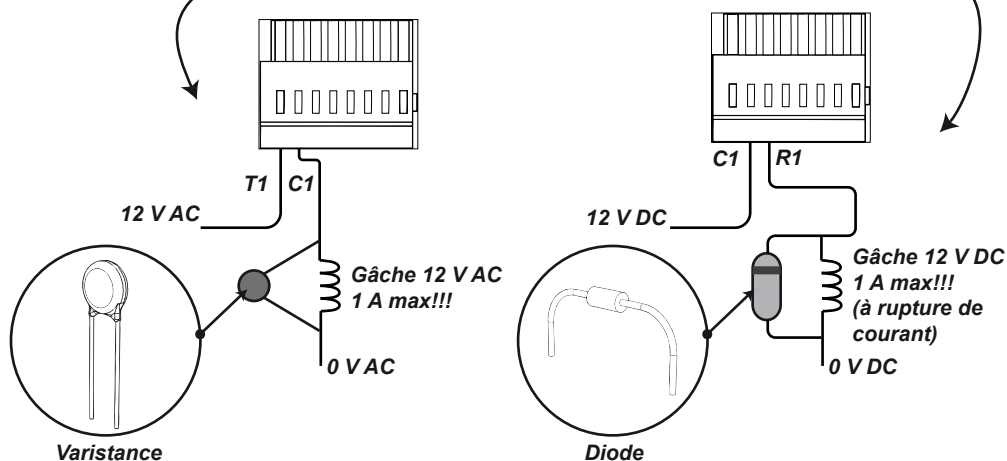
③ Entrées



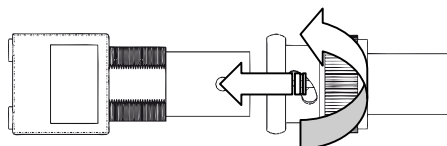
④ Sorties Relais



Exemples de schémas de câblage de gâche (Relais 1 ou Relais 2)



⑤ Liaison vidéo



Câble préconisé : type KX6
Sortie composite 1 Vpp; 75 Ω
Longueur nominale : 100 m
Longueur max : +/- 250 m *

* selon l'environnement

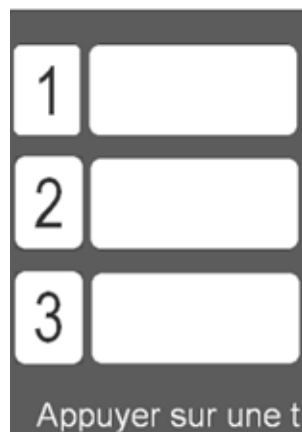
MISE SOUS TENSION



*Ecran d'initialisation
Visible 5 sec.
3 Bips en fin
d'initialisation*



*Version
Défilement de noms*



*Version
1, 2 ou 3 boutons*

CONFIGURATION

**Version avec défilement de noms : Programmation à l'aide de l'application
BLUE PROG PTC 500**

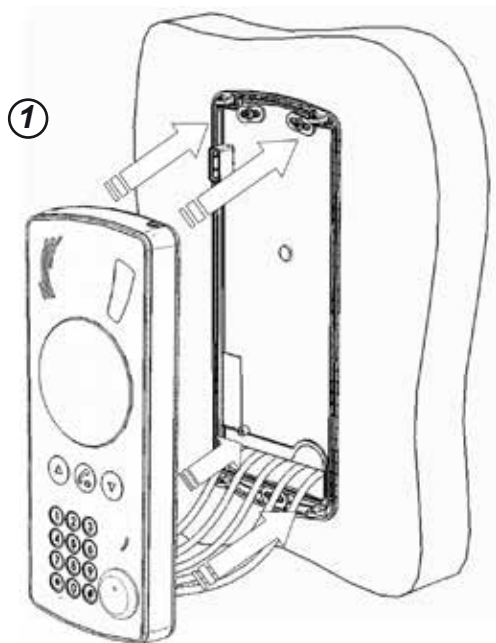
Version 1, 2 ou 3 boutons :

**Programmation des numéros de téléphone associés aux boutons possible
par le clavier interne ou externe (cf. tableau de programmation page 6/8).**



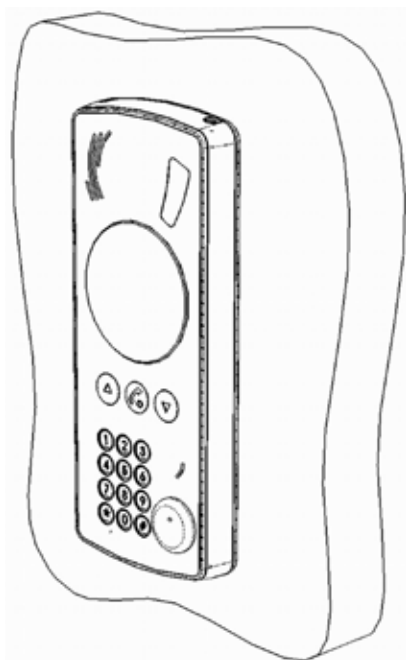
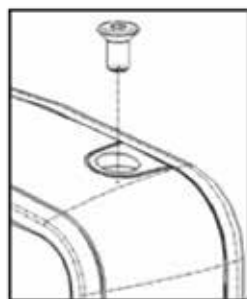
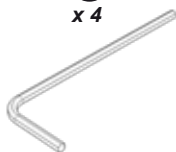
**Programmation à l'aide
de l'application
BLUE PROG PTC 500
en scannant le QR code.**



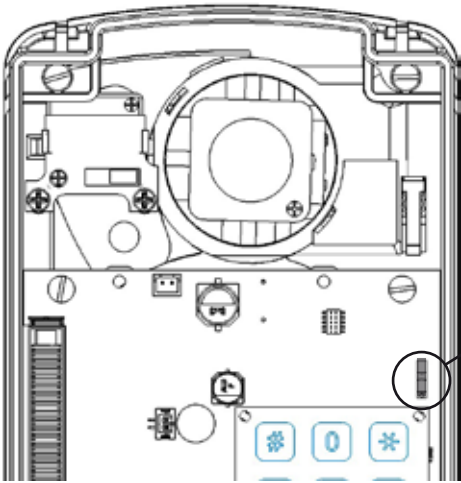


②

x 4



ACCES A LA PROGRAMMATION LOCALE



= Autorise l'accès
à la programmation
locale



= Interdit l'accès
à la programmation
locale

CONFIGURATION

La gestion des numéros d'appels vocaux :

	PTC500 "1 Bouton"	PTC500 "2 Boutons"	PTC500 "3 Boutons"
Bouton ①		Possibilité de mémoriser 2 numéros *12...* et *13...*	Possibilité de mémoriser 2 numéros *12...* et *13...*
Bouton ②	Possibilité de mémoriser 2 numéros *12...* et *13...*		1 numéro mémorisé *14...*
Bouton ③		Possibilité de mémoriser 2 numéros ou porte *14...* et *15...*	1 numéro mémorisé ou porte *15...*

- Accès à la programmation locale : #*000000*
- Paramètres modifiables par clavier :

Type de programmation	Code	Description	Réponse
1er N° Tél.	*12a,,,a*	a,,,a = 1er N° de Tél, 20 chiffres avec : #2' = PAUSE, #3' = *, #4' = #, #5' = A, #6' = B, #7' = C, #8' = D	2 bips
2ème N° Tél.	*13a,,,a*	a,,,a = 2ème N° Tél appel	2 bips
3ème N° Tél.	*14a,,,a*	a,,,a = 3ème N° Tél appel	2 bips
4ème N° Tél.	*15a,,,a*	a,,,a = 4ème N° Tél appel	2 bips

Type de programmation	Code	Description	Réponse
Temps de communication	*04a*	a = 1 à 9 minutes	2 bips
Identité du produit	*05a.....*	a... = 1 à 9 chiffres	2 bips
Réglage audio	*06ab*	a = 1 à 8 volume HP	2 bips
		b = 1 à 8 sensibilité microphone	2 bips
Code gâche 1	*901a...*	a... = code de 1 à 4 chiffres	2 bips
	902a...	a... = code de 1 à 4 chiffres	2 bips
	903a...	a... = code de 1 à 4 chiffres	2 bips
	904a...	a... = code de 1 à 4 chiffres	2 bips
Code gâche 2	*905a...*	a... = code de 1 à 4 chiffres	2 bips
	906a...	a... = code de 1 à 4 chiffres	2 bips
	907a...	a... = code de 1 à 4 chiffres	2 bips
	908a...	a... = code de 1 à 4 chiffres	2 bips
Configuration du Relais 1	*913a*	a = 0 , inactif	2 bips
		a = 1 , Gâche	2 bips
		a = 2 , Info prise de ligne	2 bips
Configuration du Relais 2	*923a*	a = 0 , inactif	2 bips
		a = 1 , Gâche	2 bips
		a = 2 , Info prise de ligne	2 bips
Temps de maintien de la gâche 1	*914aa*	aa = 01 à 25 secondes	2 bips
Temps de maintien de la gâche 2	*924aa*	aa = 01 à 25 secondes	2 bips
Temps d'activation de l'info PDL	*915a*	a = 1 à 9 secondes	2 bips
		0 = permanent	2 bips
Temps d'activation de l'info PDL	*925a*	a = 1 à 9 secondes	2 bips
		0 = permanent	2 bips

[illegible]

15/NOTIC-000762C_p8/24



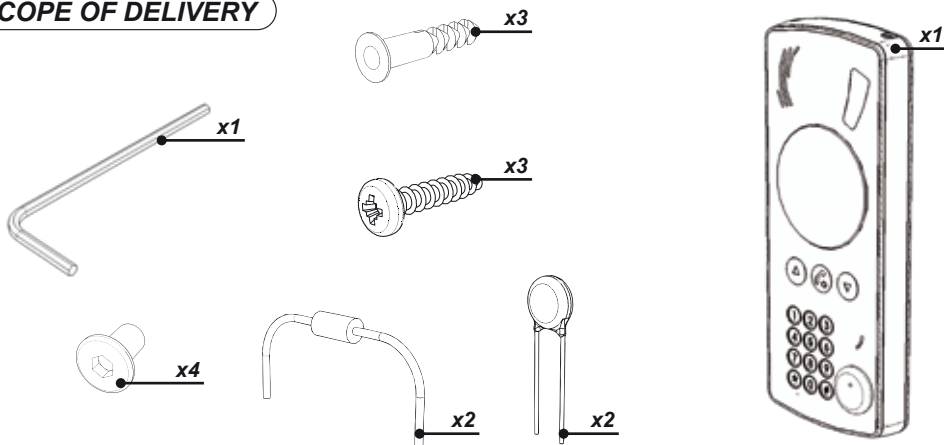
Installation Instructions

Amphitech PTC 500

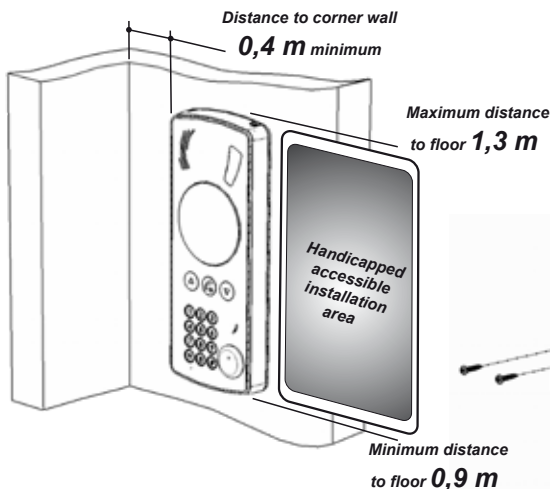
15/NOTIC-000762B

22/06/2023

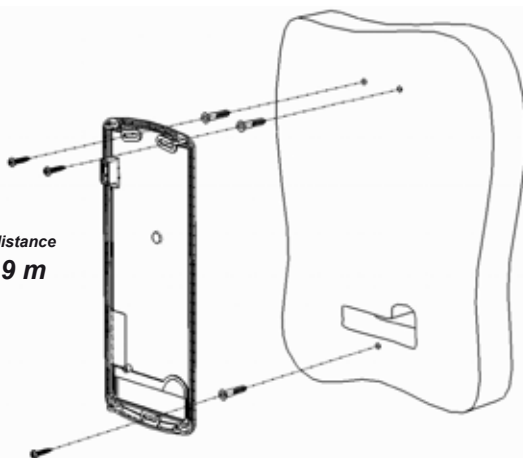
SCOPE OF DELIVERY



FIXING THE BASE

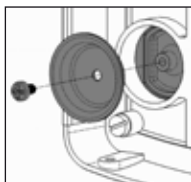


RECOMMENDED INSTALLATION HEIGHT



PLEASE NOTE

If a VIGIK access control system is installed,
remove the "AMPHITECH" plug



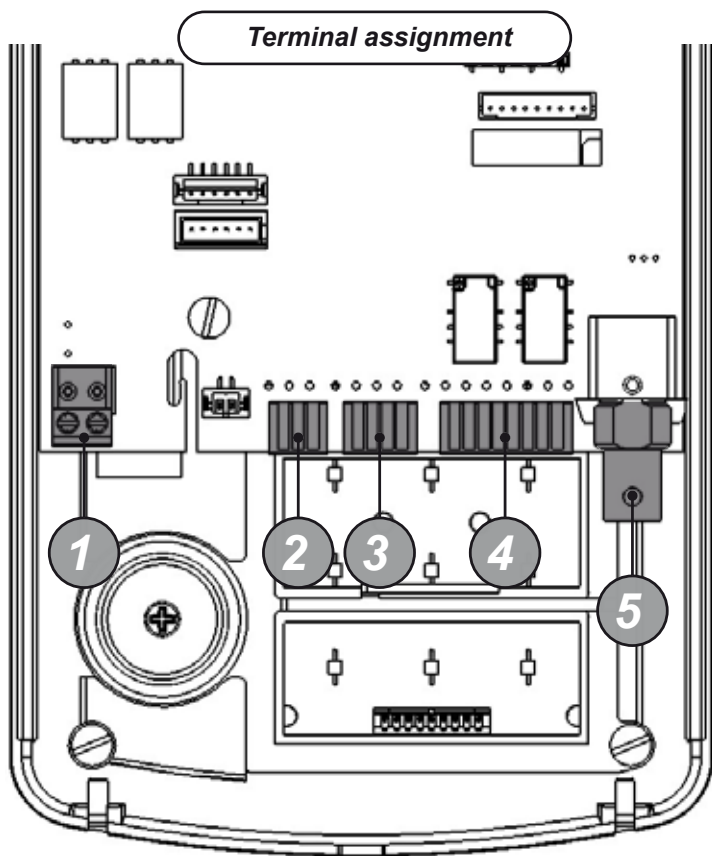
①



②

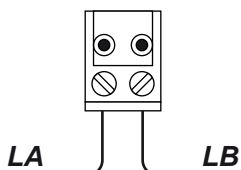
WIRING

- ⚠ - Provide an appropriate power supply (12 to 30 VDC)
- All connectors are removable for easy connection
- Connect all connectors one by one, ending with the power supply ②

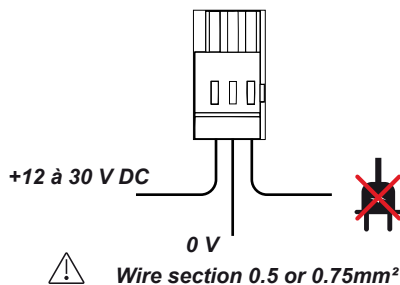


Connections

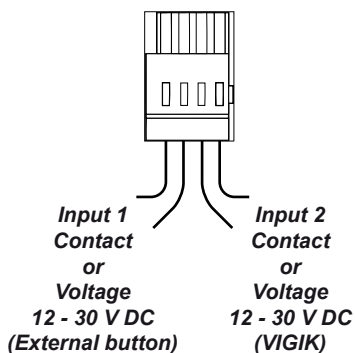
- ① **Analogue telephone line**



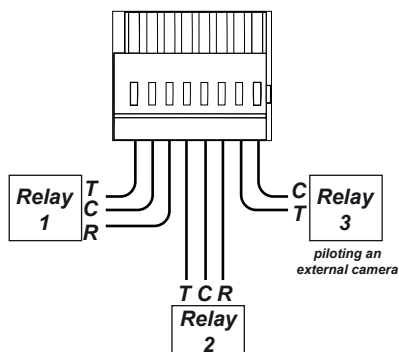
- ② **Power supply**



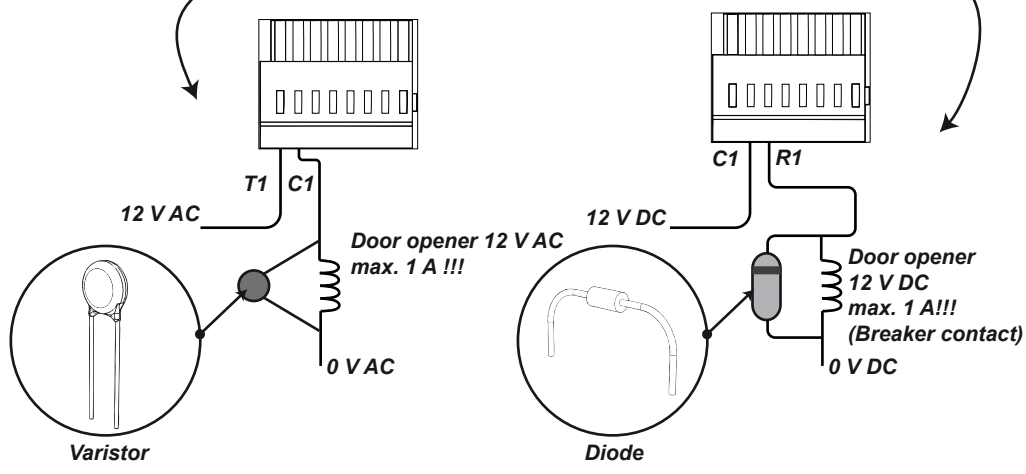
③ Inputs



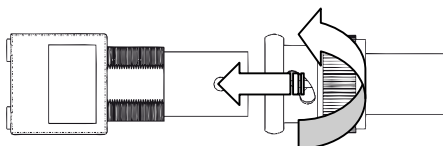
④ Relay Outputs



Example Door Opener Wiring Diagram (Relay 1 or Relay 2)



⑤ Coax-Connection



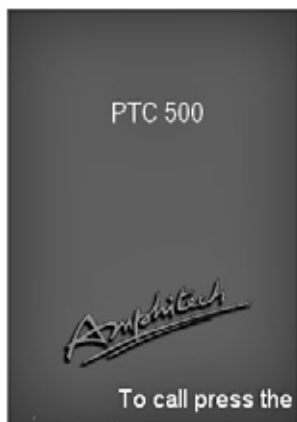
Coax-cable type: KX6
Combi output 1 V pp; 75 Ω
Nominal length : 100 m
Maximum length : +/- 250 m *

* according to site configuration

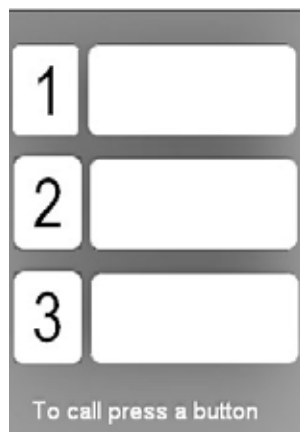
CONNECTING THE POWER SUPPLY UNIT



*Initialization screen
visible during 5 seconds
3 bleeps confirm the end of
the initialization*



*Model with
telephone directory*



*Model with
1, 2 or 3 call buttons*

CONFIGURATION

**Model with telephone directory: Programming with BLUE PROG PTC 500
(and PC) imperative**

Model with 1, 2 or 3 call buttons:

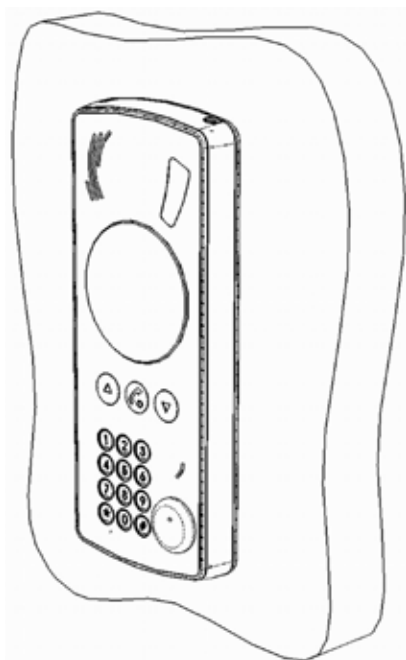
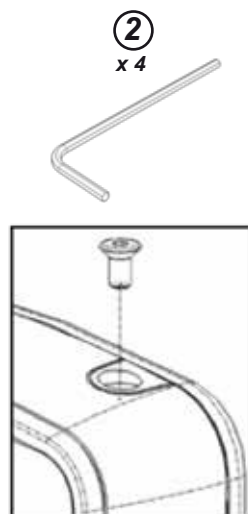
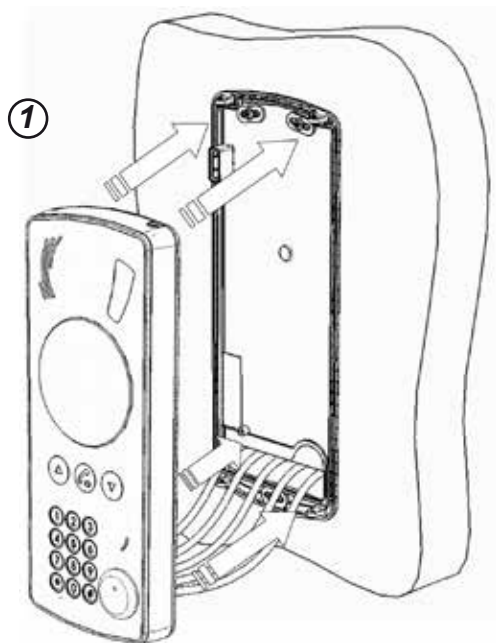
**Programming of the phone numbers associated with the call buttons is possible
via internal or external keypad (cf. programming chart, page 6/8)**



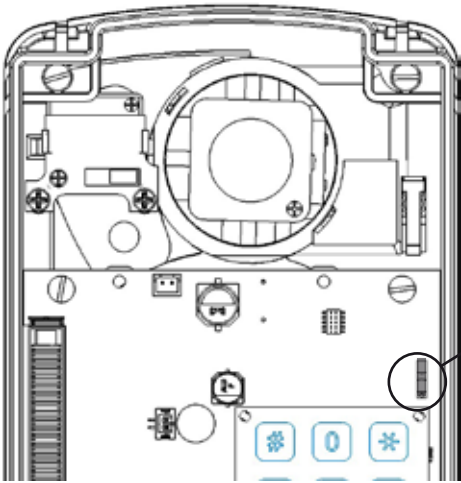
*Programming with
BLUE PROG PTC 500
scan the QR code.*



INSTALLATION



ACCESS TO LOCAL PROGRAMMING



= Access to local programming mode allowed



= Access to local programming mode not allowed

PROGRAMMING

Button assignment :

	PTC 500 "1 call button"	PTC 500 "2 call buttons"	PTC 500 "3 call buttons"
Call button①		Possibility of programming 2 call numbers *12...* and *13...*	Possibility of programming 2 call numbers *12...* and *13...*
Call button②	Possibility of programming 2 call numbers *12...* and *13...*		1 call number *14...*
Call button③		Possibility of programming 2 call numbers or door *14...* and *15...*	1 call number or door *15...*

- Secret code for local programming: **##000000***
- Parameters that can be modified via keypad:

Programming type	Code	Function	Answer
1st call number	*12a,,,a*	a,,,a = Call n°, 20 digits with: #2' = PAUSE, #3' = *, #4' = #, #5' = A, #6' = B, #7' = C, #8' = D	2 Bleeps
2nd call number	*13a,,,a*	a,,,a = 2. Call number	2 Bleeps
3rd call number	*14a,,,a*	a,,,a = 3. Call number	2 Bleeps
4th call number	*15a,,,a*	a,,,a = 4. Call number	2 Bleeps

Programming type	Code	Function	Answer
Call time	*04a*	a = 1 to 9 minutes	2 Bleeps
Ident. number	*05a.....*	a... = 1 to 9 digits	2 Bleeps
Volume	*06ab*	Loudspeaker volume: a = 1 to 8	2 Bleeps
		Microphone sensitivity: b = 1 to 8	2 Bleeps
Latch activation 1	*901a...*	a = Code with 1 to 4 digits	2 Bleeps
	902a...	a = Code with 1 to 4 digits	2 Bleeps
	903a...	a = Code with 1 to 4 digits	2 Bleeps
	904a...	a = Code with 1 to 4 digits	2 Bleeps
Latch activation 2	*905a...*	a = Code with 1 to 4 digits	2 Bleeps
	906a...	a = Code with 1 to 4 digits	2 Bleeps
	907a...	a = Code with 1 to 4 digits	2 Bleeps
	908a...	a = Code with 1 to 4 digits	2 Bleeps
Configuration relay 1	*913a*	a = 0, deactivated	2 Bleeps
		a = 1, door opener	2 Bleeps
		a = 2, PDL-signalling contact	2 Bleeps
Configuration relay 2	*923a*	a = 0, inactive	2 Bleeps
		a = 1, door opener	2 Bleeps
		a = 2, PDL- signalling contact	2 Bleeps
Hold time relay 1	*914aa*	aa = 01 to 25 seconds	2 Bleeps
Hold time relay 2	*924aa*	aa = 01 to 25 seconds	2 Bleeps
Hold time PDL-signalling contact	*915a*	a = 1 to 9 seconds	2 Bleeps
		0 = permanent	2 Bleeps
Hold time PDL- signalling contact	*925a*	a = 1 to 9 seconds	2 Bleeps
		0 = permanent	2 Bleeps

[illegible]

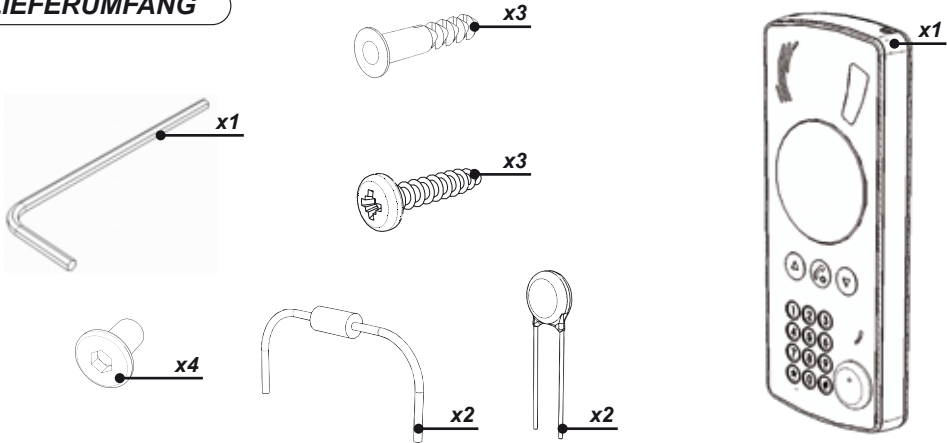
AMPHITECH
1, rue Robert et Sonia Delaunay
75011 PARIS
Tél. SAV : +33 (0)1.43.67.96.74
www.amphitech.fr



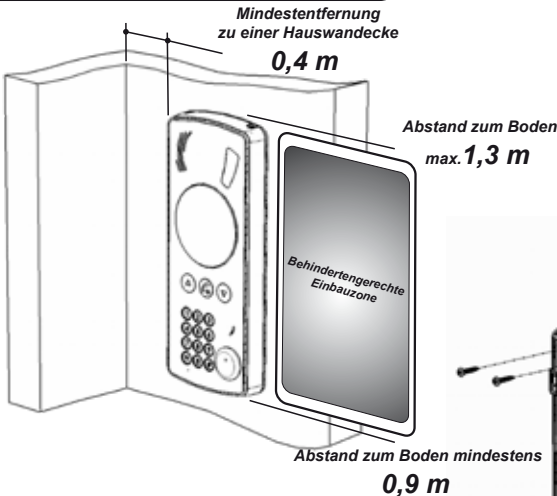
Installationsanweisung Amphitech PTC 500 15/NOTIC-000762B

22/06/2023

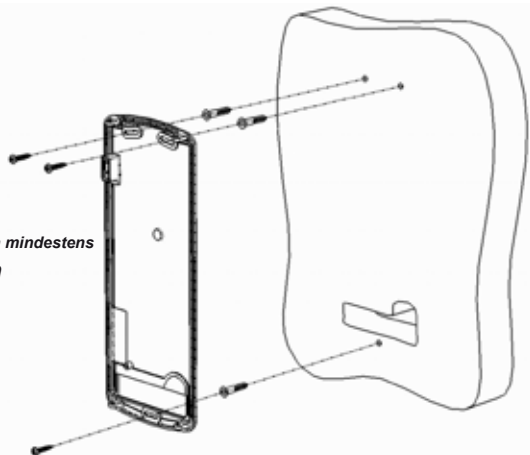
LIEFERUMFANG



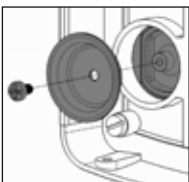
BEFESTIGUNG DES SOCKELS



EMPFOHLENE MONTAGEHÖHE



HINWEIS
Bei Einbau einer VIGIK-Zutrittskontrolle
Verschlusskappe "AMPHITECH" entfernen



①

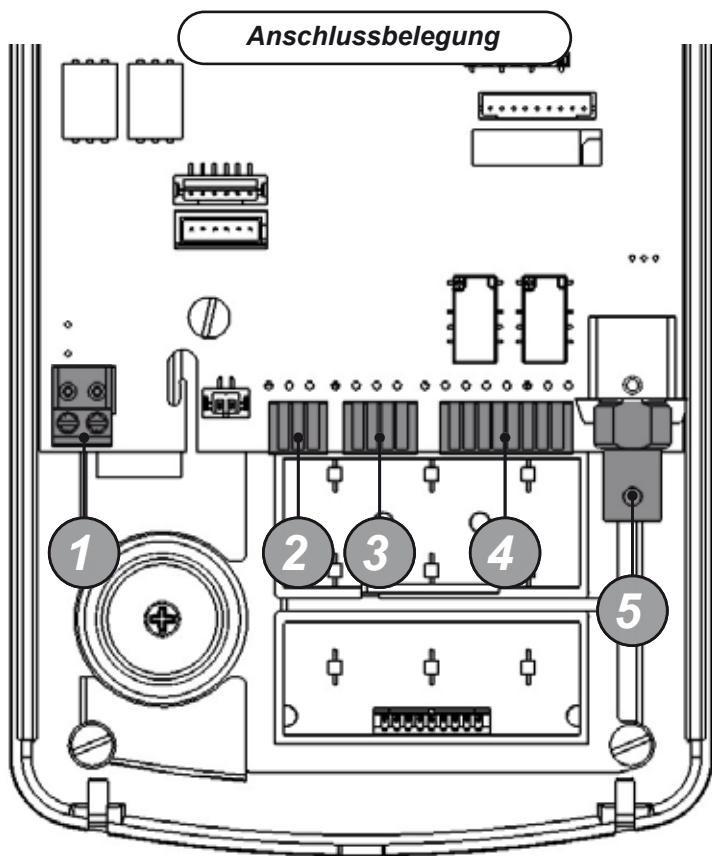


②

VERDRAHTUNG

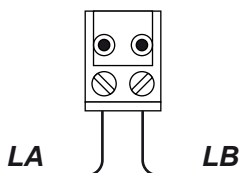


- Taugliche Spannungsversorgung vorsehen (12-30 VDC)
- Alle Stecker sind zum einfachen Anschließen abziehbar
- Alle Stecker nacheinander anschließen, zum Schluss die Spannungsversorgung ②

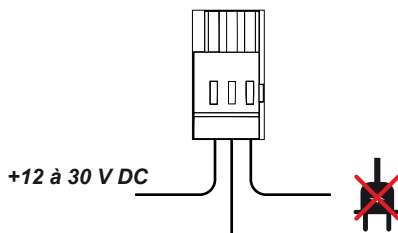


Anschluss

① Analoge
Telefonleitung

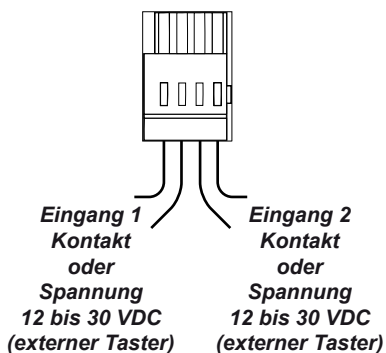


② Spannungsversorgung

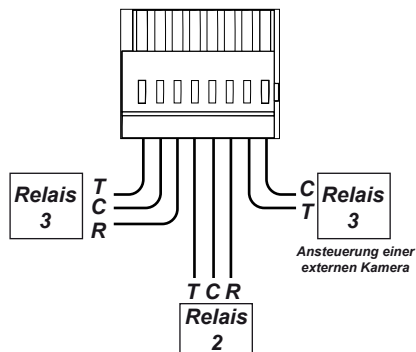


Aderquerschnitt 0.5 oder 0.75mm²

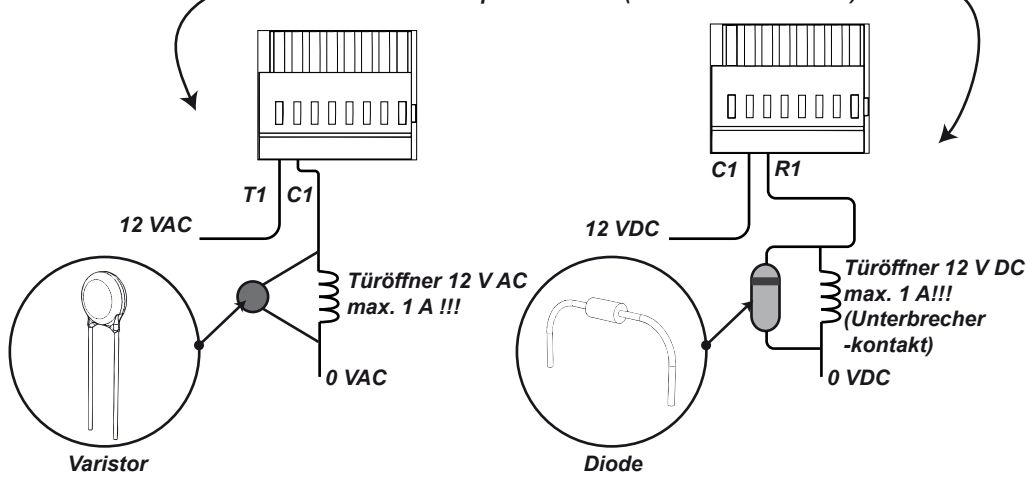
③ Eingänge



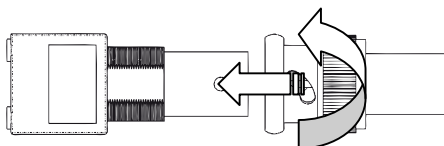
④ Relais - Ausgänge



Anschlussbeispiel Türöffner (Relais 1 oder Relais 2)



⑤ Koax-Anschluss



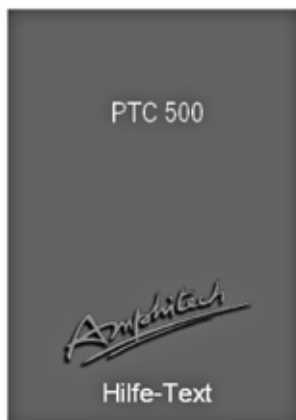
Koax-Kabel Typ : KX6
Kombiausgang 1 V pp; 75 Ω
Nominallänge : 100 m
Maximale Länge : +/- 250 m *

* je nach Einbausituation

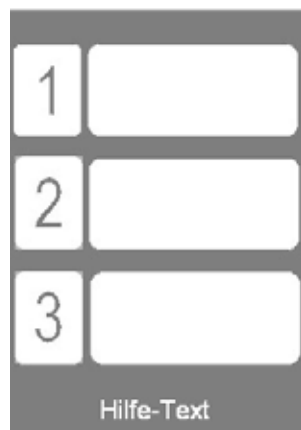
ANSCHLUSS DER SPANNUNGSVERSORGUNG



*Initialisierungsanzeige
5 Sekunden lang sichtbar
3 Pieptöne bestätigen das
Ende der Initialisierung*



*Ausführung mit
Namensliste*



*Ausführung
1, 2 oder 3 Ruftasten*

KONFIGURIERUNG

**Ausführung mit Namensliste: Programmierung mit der BLUE PROG PTC 500
Software (und PC) zwingend erforderlich**

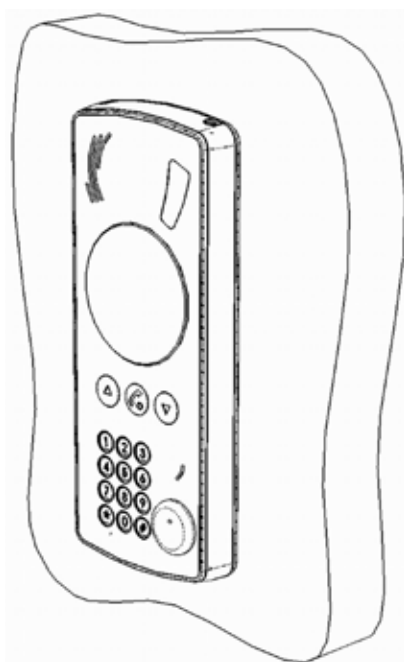
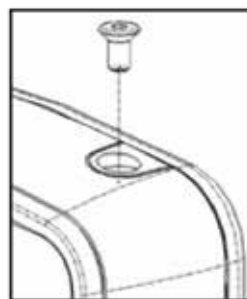
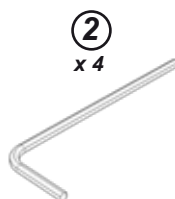
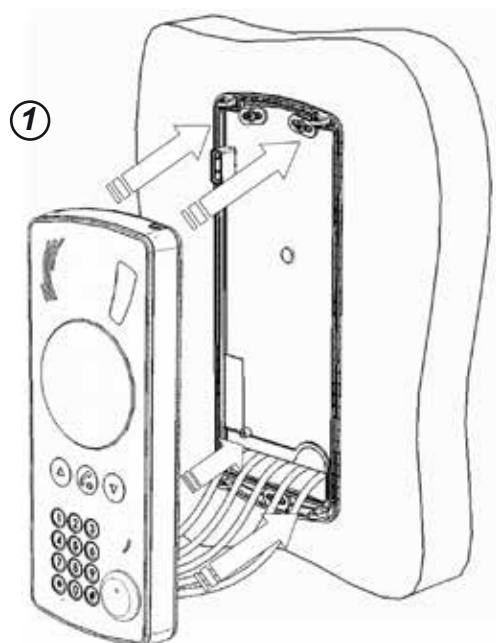
**Ausführung mit 1, 2 oder 3 Ruftasten:
Programmierung der auf den Ruftasten hinterlegten Rufnummern mit
interner Programmiertastatur oder externem Tastwahlblock möglich
(siehe Programmiertabelle Seite 6/8).**

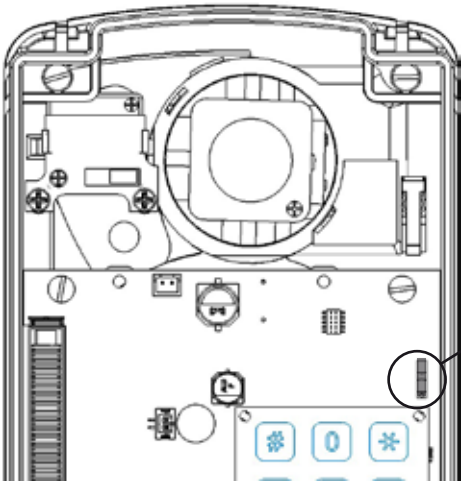


**Programmierung mit der
BLUE PROG PTC 500
scannen QR code.**



INSTALLATION





= Programmierung
am Gerät erlaubt



= Programmierung
am Gerät nicht erlaubt

PROGRAMMIERUNG

Tastenbelegung:

	PTC 500 "1 Ruftaste"	PTC 500 "2 Ruftasten"	PTC 500 "3 Ruftasten"
Taste ①		Es können 2 Rufnummern gespeichert werden *12...* und *13...*	Es können 2 Rufnummern gespeichert werden *12...* und *13...*
Taste ②	Es können 2 Rufnummern gespeichert werden *12...* und *13...*		1 Rufnummer *14...*
Taste ③		2 Rufnummern oder Türöffner *14...* und *15...*	1 Rufnummer oder Türöffner *15...*

- Zugriffscode für Programmierung am Gerät: #*000000*
- Über die Tastatur modifizierbare Parameter:

Art der Programmierung	Code	Funktion	Antwort
Rufnummer 1	*12a,,,a*	1. Rufnummer, 20 Ziffern mit: #2' = PAUSE, #3' = *, #4' = #, #5' = A, #6' = B, #7' = C, #8' = D	2 Pieptöne
Rufnummer 2	*13a,,,a*	a,,,a = 2. Rufnummer	2 Pieptöne
Rufnummer 3	*14a,,,a*	a,,,a = 3. Rufnummer	2 Pieptöne
Rufnummer 4	*15a,,,a*	a,,,a = 4. Rufnummer	2 Pieptöne

Art der Programmierung	Code	Funktion	Antwort
<i>Gesprächsdauer</i>	<i>*04a*</i>	<i>a = 1 bis 9 Minuten</i>	<i>2 Pieptöne</i>
<i>Identifikationsnr</i>	<i>*05a.....*</i>	<i>a... = 1 bis 9 Ziffern</i>	<i>2 Pieptöne</i>
<i>Lautstärkeeinstellung</i>	<i>*06ab*</i>	<i>a = 1 bis 8 Lautsprechervolumen</i>	<i>2 Pieptöne</i>
		<i>b = 1 bis 8 Mikrofonempfindlichkeit</i>	<i>2 Pieptöne</i>
<i>Türöffner-Code 1</i>	<i>*901a...*</i>	<i>a = Code mit 1 bis 4 Ziffern</i>	<i>2 Pieptöne</i>
	<i>*902a...*</i>	<i>a = Code mit 1 bis 4 Ziffern</i>	<i>2 Pieptöne</i>
	<i>*903a...*</i>	<i>a = Code mit 1 bis 4 Ziffern</i>	<i>2 Pieptöne</i>
	<i>*904a...*</i>	<i>a = Code mit 1 bis 4 Ziffern</i>	<i>2 Pieptöne</i>
<i>Türöffner-Code 2</i>	<i>*905a...*</i>	<i>a = Code mit 1 bis 4 Ziffern</i>	<i>2 Pieptöne</i>
	<i>*906a...*</i>	<i>a = Code mit 1 bis 4 Ziffern</i>	<i>2 Pieptöne</i>
	<i>*907a...*</i>	<i>a = Code mit 1 bis 4 Ziffern</i>	<i>2 Pieptöne</i>
	<i>*908a...*</i>	<i>a = Code mit 1 bis 4 Ziffern</i>	<i>2 Pieptöne</i>
<i>Konfiguration Relais 1</i>	<i>*913a*</i>	<i>a = 0, inaktiv</i>	<i>2 Pieptöne</i>
		<i>a = 1, Türöffner</i>	<i>2 Pieptöne</i>
		<i>a = 2, PDL-Meldekontakt</i>	<i>2 Pieptöne</i>
<i>Konfiguration Relais 2</i>	<i>*923a*</i>	<i>a = 0, inaktiv</i>	<i>2 Pieptöne</i>
		<i>a = 1, Türöffner</i>	<i>2 Pieptöne</i>
		<i>a = 2, PDL-Meldekontakt</i>	<i>2 Pieptöne</i>
<i>Schließzeit Relais 1</i>	<i>*914aa*</i>	<i>aa = 01 bis 25 Sekunden</i>	<i>2 Pieptöne</i>
<i>Schließzeit Relais 2</i>	<i>*924aa*</i>	<i>aa = 01 bis 25 Sekunden</i>	<i>2 Pieptöne</i>
<i>Schließzeit PDL-Meldekontakt</i>	<i>*915a*</i>	<i>a = 1 bis 9 Sekunden</i>	<i>2 Pieptöne</i>
		<i>0 = permanent</i>	<i>2 Pieptöne</i>
<i>Schließzeit PDL-Meldekontakt</i>	<i>*925a*</i>	<i>a = 1 bis 9 Sekunden</i>	<i>2 Pieptöne</i>
		<i>0 = permanent</i>	<i>2 Pieptöne</i>

[illegible]

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