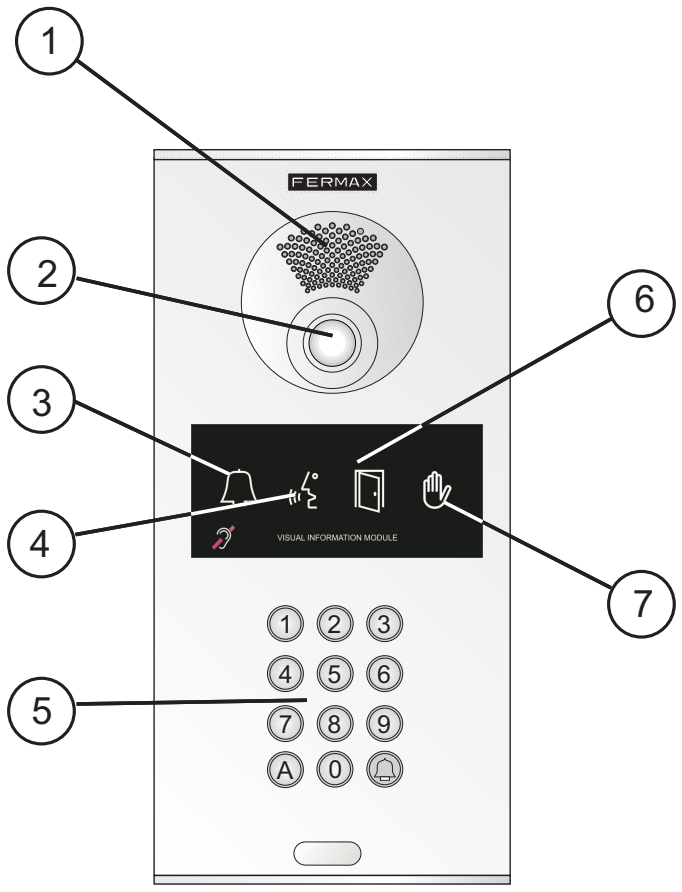
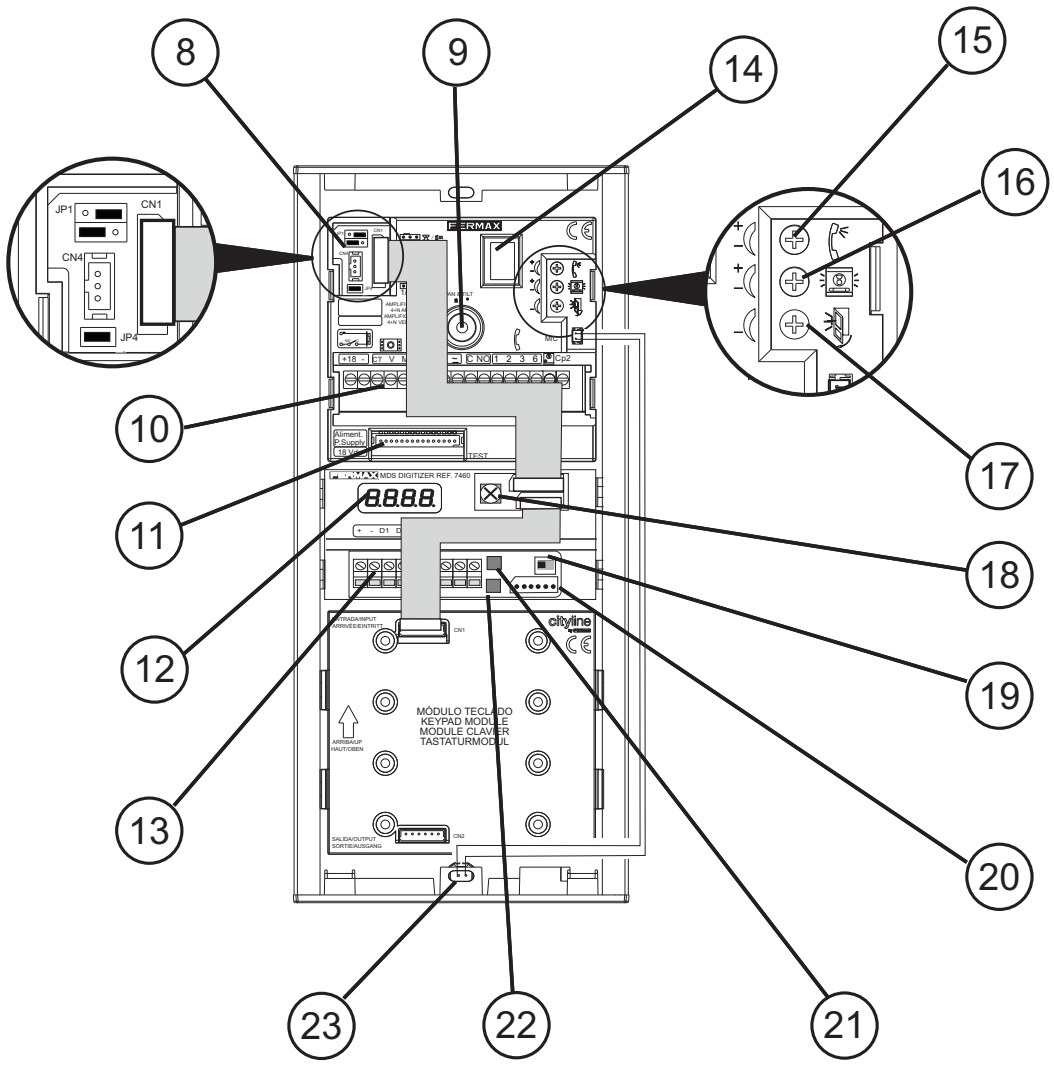
FERMAX

97685I V-04_13

CITY MDS DIRECT PANELS REF. 7286/7287

GENERAL DESCRIPTION



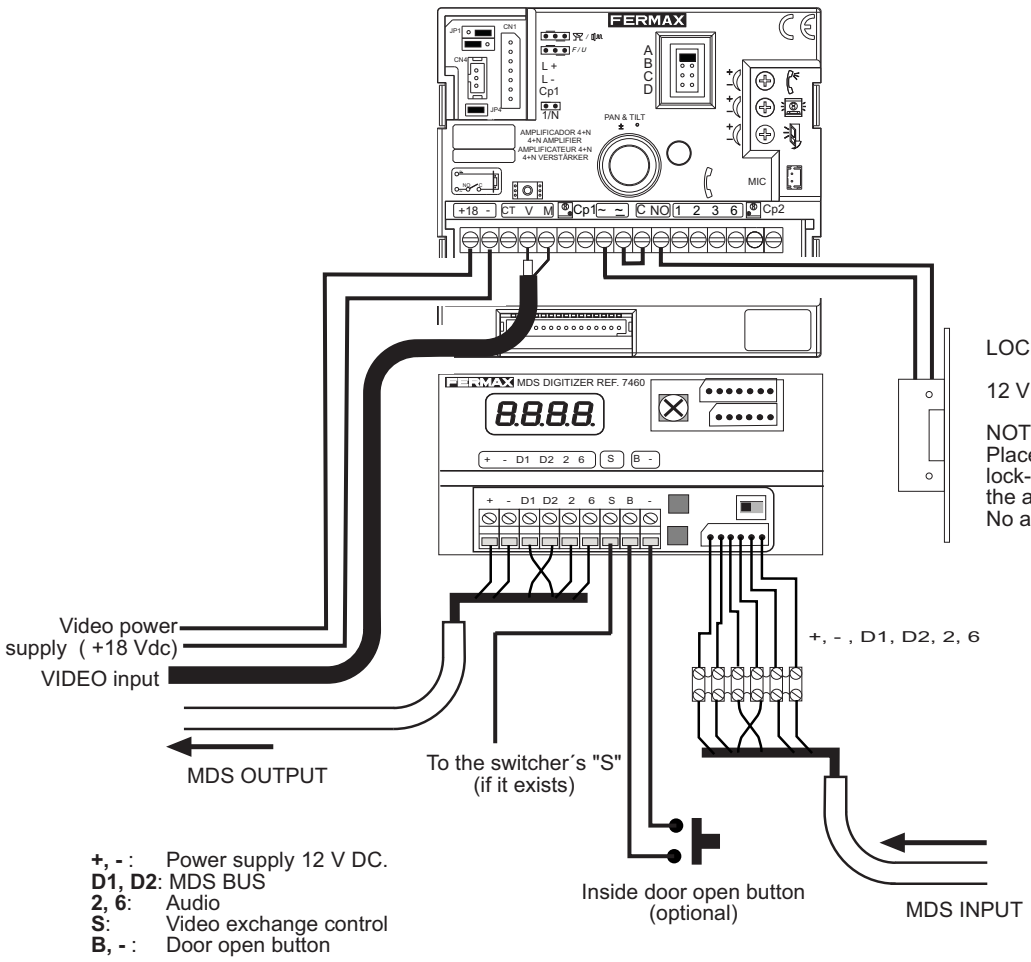


1. **Speaker grating.**
2. **Viewfinder.** Only video panels with Ref. 7287)
3. **"Call" indicator**. Lights up after a call is made.
4. **"In conversation" indicator**
5. **Input Keypad**
6. **"Door open" Indicator**
7. **"System busy" Indicator.** Indicates that the system is busy with another conversation.
8. **Amplifier configuration bridges.** Leave them as indicated in the enlarged image.
9. **Pan & Tilt.** To change the camera's orientation
10. **Installation connections block.** Audio and audio power connections.
11. **Monitor TEST Connector**
12. **Programming display.** To help programming
13. **Connections Grid.** MDS Output
14. **"Door open" language selection**
15. **Audio regulator in residences´ direction**
16. **Audio regulator in panel direction**
17. **Audio regulator for panel monitoring**
18. **Acoustic indicator volume adjustment**
19. **Audio switch**. In order to manually enable the audio with the decoders.
20. **CN2 Connector.** Amplifier connections
21. **P Button (red).** For Programming
22. **S Button (black)**. For Programming
23. **Microphone**

Technical Specifications

- Power supply: 12V DC/ 150 mA (max)/18 Vdc (video)
- BUS: MDS FERMAX protocol on RS-485
- Operating temperature: -10º C - 40º C

GENERIC INSTALLATION DIAGRAM



LOCK-RELEASES

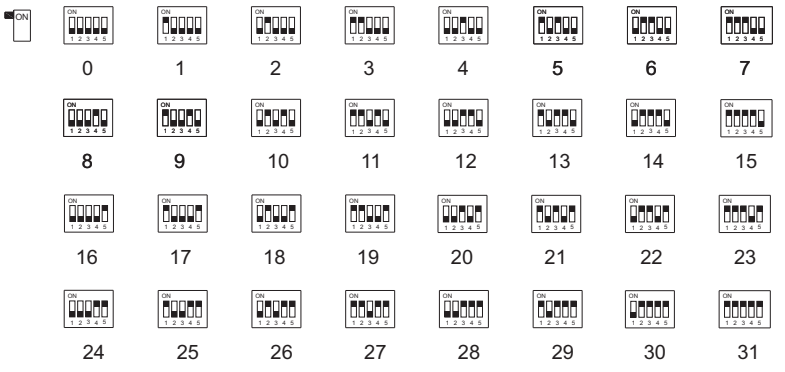
12 V DC. 400 mA max.

NOTE
Place the varistor on the lock-release terminals and the amplifiers contacts No and C.

+, - : Power supply 12 V DC.
D1, D2: MDS BUS
2, 6: Audio
S: Video exchange control
B, - : Door open button

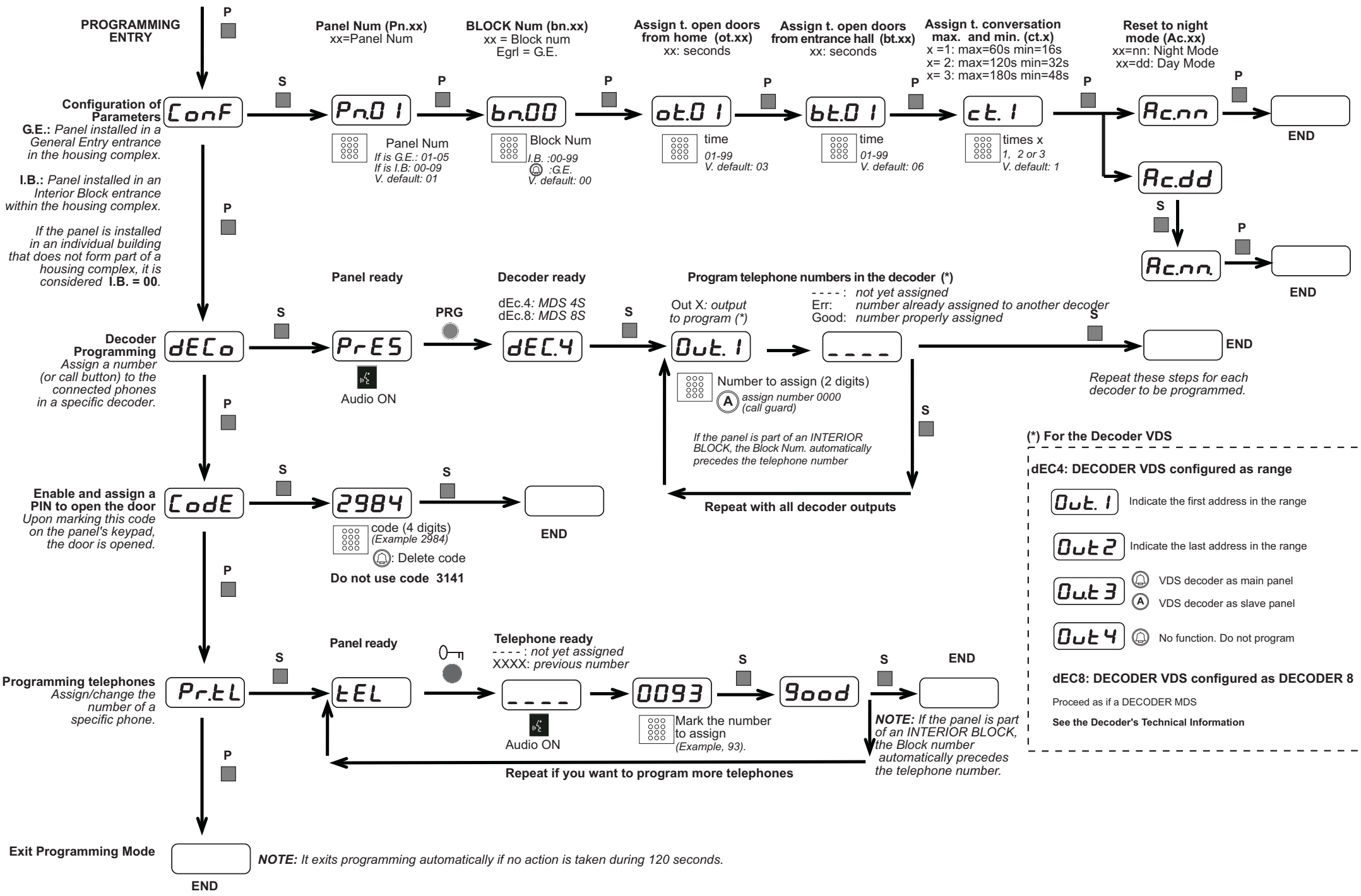
For more details, see corresponding installation diagram.

LANGUAGE SELECTION TABLE

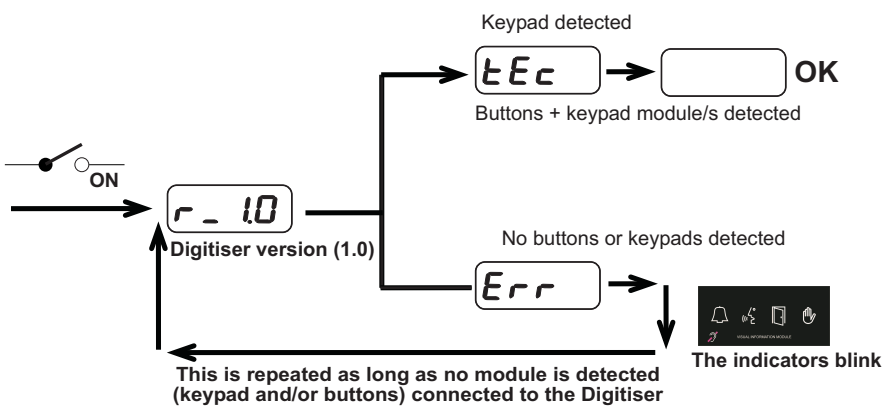


0: Spanish
1: English
2. French
3. Dutch/Flemish
4. German
5. Catalan
6. Valencian
7. Balearic
8. Portuguese
9. Basque
10. Galician
11. Greek
12. Polish
13. Czec
14. Slovak
15. Turkish
16. Chinese
17. Persian/Farsi
19. Norwegian
20. Finnish
21. Swedish
22. Danish
23. Icelandic
24. Russian
25. Italian
26. Hindi
27. Hungarian
28. Hebrew
29.
30. Bell sound
31. DEACTIVATED

DIGITISER PROGRAMMING TABLE



START-UP ROUTINE (upon powering)

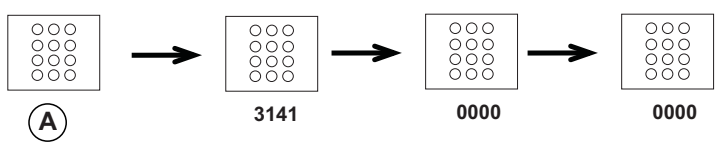


RESTORING FACTORY SETTINGS

Default values:
Panel Num: 01
Block Num: 00
t. open doors from home: 3 s
t. open doors from inside: 6 s
T. conversation: max: 60s, min: 16s
Panel Mode: night

RESTORING NIGHT MODE

Apply if you want to change from day to night mode.
This is useful, for example, if you want to enable this mode, and the Guard Unit is not available, or accessible.

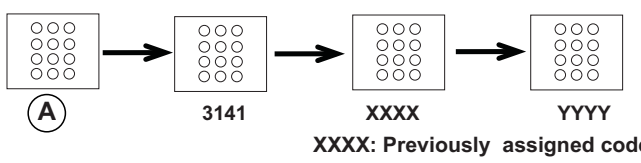


This restoration can also be done via the programming (ConF-Acc.nn)

OPEN THE DOOR WITH A 4-digit PIN.Only keypad panels

This function is disabled as long as a code is not assigned in the digitiser's program.

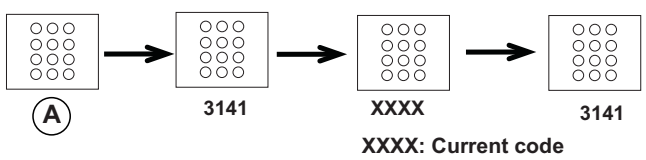
Changing the code assigned in the program



XXXX: Previously assigned code

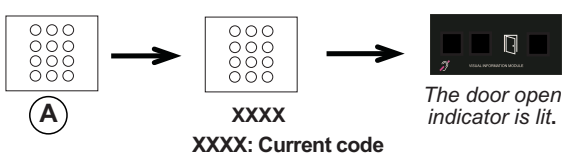
YYYY: New code (do not use 3141)

Delete and disable the introduction/change of pin code



XXXX: Current code
In order to enable and register a new code, you must access the Digitisers program.

Use the PIN to open the door



The door open indicator is lit.

XXXX: Current code

SYMBOLS USED IN THESE TECHNICAL INSTRUCTIONS

8.8.8.8. — *Indicates what is viewed on the Programming Display at a given moment.*

A / BELL — *Indicates that you have to press the A key or BELL, respectively, on the dial pad.*

ON — *Indicates that the system is powered.*

P — *Indicates to press the P button for the Decoder programming.*

S — *Indicates to press the S button for the Decoder programming.*

Audio ON — *Indicates that an audio channel is open with the Decoder´s BUS, so a connection can be established by plugging in a telephone unit on the decoder being programmed.*

PRG — *Indicates to press the programming button of the decoder being programmed.*

Indicates to press the open door button on the phone being programmed.
If the telephone is VDS, press the programming button on it.