S

euroset

825

Feature telephone with

Phone book for 100 entries

Hands-free facility

Call duration indicator

Display

Operating Instructions

euroset 825

Display call duration (page 39)

Do you want to see the overall view without the unit pulses? The call duration display shows you the current and total duration of the call.

Mute key (page 38)

By pressing a key, you can have a conversation with somebody in the room with you, while the other caller is kept on hold, listening to music.

Operating in telephone systems (page 53)

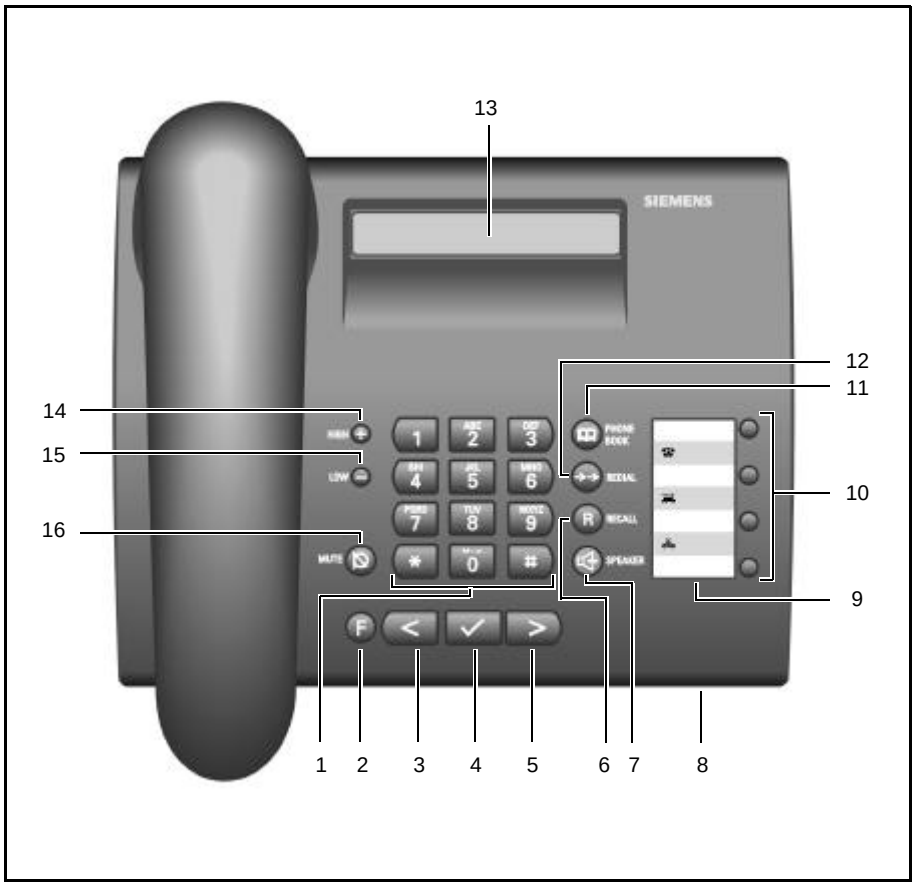
You can program up to three exchange codes of one to three digits and one main PBX code of one to three digits. This makes it possible to operate the telephone on PBXs without problem.

This telephone complies with EU guidelines:

CE 89/336/EWG "Electromagnetic compatibility"
73/23/EWG "Electrical operating materials for use within specific voltage limits."

Conformity of the equipment with the above guidelines is attested by the CE mark.

Layout



Controls

1	Pushbutton set	9	Labeling card
2	Menu key	10	Repertory keys
3	Backspace key (left arrow)	11	Phone book key (Phone Book)
4	OK key (confirmation)	12	Redial key (REDIAL)
5	Forward key (right arrow)	13	Display
6	Signal key (RECALL)	14	HIGH key “loud“
7	Speaker key (SPEAKER)	15	LOW key “quiet“
8	Microphone	16	MUTE key

euroset 825

Your new euroset 825 makes telephoning particularly easy. It has a two-line display, with menu instructions to take you through all the operating procedures. It has a wide range of functions, including phone book, call duration display, locking, and limited access authorization.

Features

Phone book (page 21)

In the electronic phone book, you can store and manage up to 100 numbers and names. A search function enables you to find the number you want quickly.

Last number redial (page 31)

If, for example, the number you have called is busy or if nobody answers, you can have any of the last 5 numbers you dialed redialed automatically by the euroset 825.

Repertory keys (page 27)

Repertory keys enable you to store 4 regularly used numbers and then dial them direct by simply pressing the relevant key.

Signaling (page 17)

An incoming call is signaled acoustically (tone ringer) and optically (flashing of the speaker key). Set the tone ringer to the level you want, and choose the volume, pitch, and melody.

Hands-free/open listening (page 35)

You can use the integrated microphone and loudspeaker to conduct calls without the handset (hands-free talking) and keep your hands free.
If you wish to allow someone in the room to listen to the call (open listening) you are conducting with the handset, simply press the speaker key.

PIN (Personal Identification Number) (page 15)

Your four-digit PIN enables you to ensure that unauthorized persons cannot interfere with important settings or functions.

Locking functions (page 40)

You alone decide who can dial which numbers. You can bar international or long-distance calls (call barring), or you can lock the telephone (phone lock). In spite of the lock, however, it is still possible to dial emergency numbers and one stored phone number (hotline). These functions can be used with your PIN.

Hotline (page 50)

You can set your telephone to enable anyone to make a hotline call with ease. For instance, even if your child is unable to dial, it can still contact you at friends or on your mobile telephone by using this hotline call function (Baby Call).

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Putting into operation

Safety note

For your own safety and protection, do *not* use the telephone in a bathroom or damp environment. It is not splashproof.

Recommendations for installation

You are advised to stand the telephone on a non-slip surface. Many different types of varnish and polish are used on furniture, and there is no guarantee that they will not be marked by some parts of the telephone, such as the rubber feet.

To ensure good results when using the hands-free facility, place the telephone on a smooth surface, and keep the area in front of the microphone (front right) clear.

You should make sure that the telephone is at least one meter away from any radio equipment, such as radio telephones, radio pagers, or television sets, otherwise its performance may be impaired.

Avoid placing the telephone in direct sunlight or other sources of heat, since these can damage the electronic parts and discolor the plastic housing.

Do not install the telephone in a room where there is a lot of dust, since this could shorten its useful life.

Do not use abrasive cleaning agents, but simply wipe the telephone with a damp or antistatic cloth. Never use a dry one, since this can cause electrostatic charges and discharges.

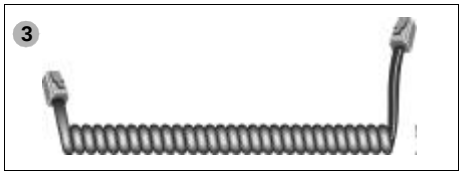
The telephone can be operated at temperatures between +5 °C and +55 °C.

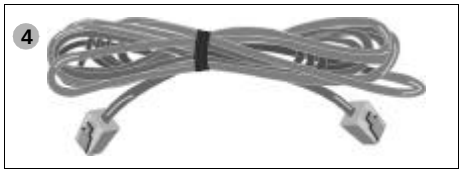
If you hand over your telephone to someone else, please be sure to include the operating instructions with it.

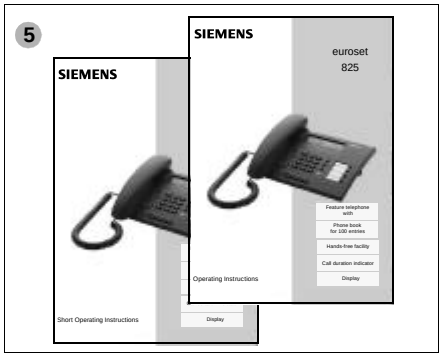
Putting into operation

Contents of the package

1. euroset 825
2. Handset
3. Handset cord
4. Connecting cord
5. Operating instructions
   Short operating instructions







Putting into operations

Connecting the telephone

A few simple steps are all that is required to make you telephone ready to use:

1. Spiral handset cord

Long straight end of the cord: Push the connector into the **smaller** ☎ socket on the underneath of the telephone (see diagram) until you **hear it engage**. Feed the handset cord into the cable guide provided.

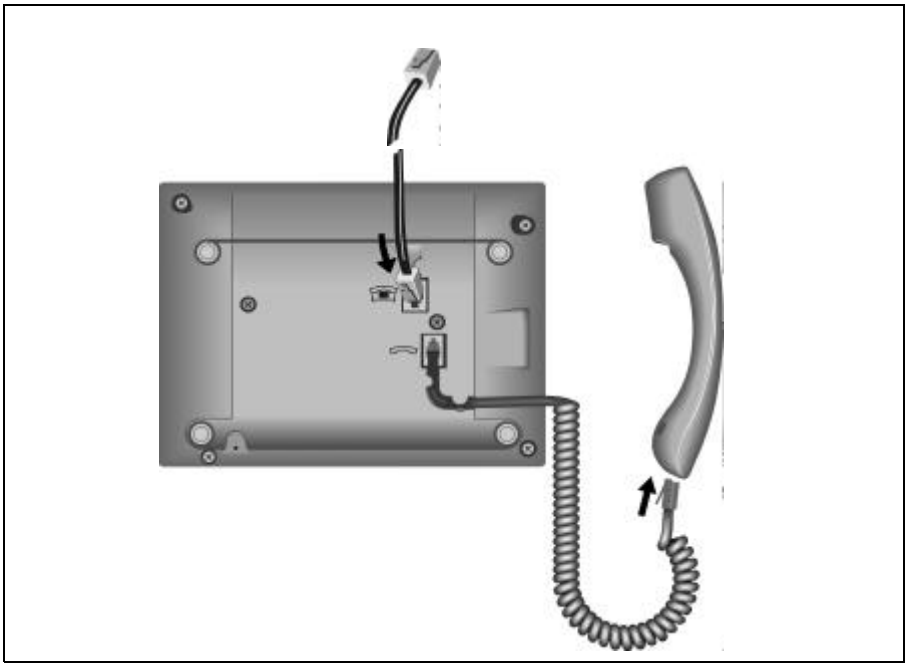
Attach the **other end** to the **handset**.

2. Connecting cord

Push the connector into the larger socket ☎ on the underneath of the telephone (see diagram) until you **hear it engage**. Feed the cord into the cable guide.

Insert the other connector into your telephone wall socket.

Your euroset 825 is now ready for use.

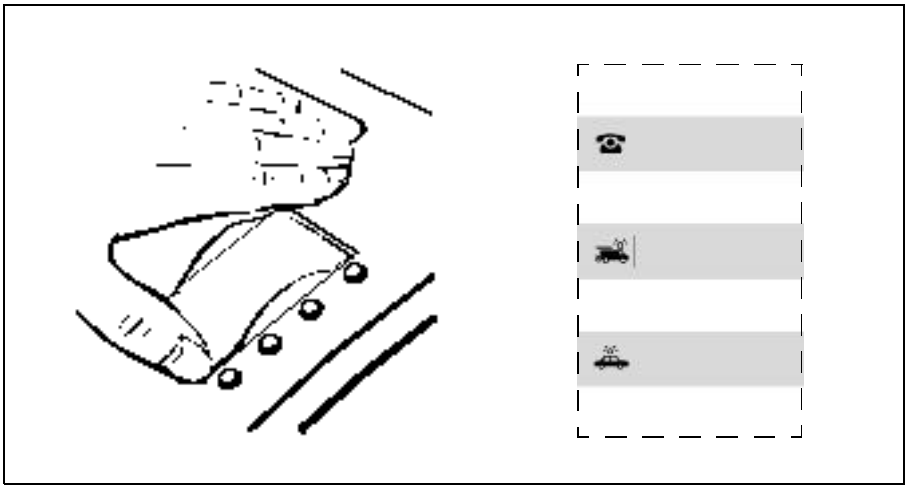


Putting into operation

Removing and replacing the labeling card

Your telephone has a card on which you can enter the names relating to the telephone numbers you have stored. The diagram shows how to remove and replace this card and its transparent cover.

You will find additional cards on the last page of these instructions. Simply cut them out when you need them.



The menus

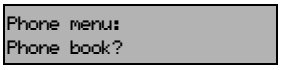
Using the menus

Your telephone has a menu-controlled user interface.

The individual menu items are shown in the display. When you select and confirm a menu item, either the function you have called will be activated, or further information or operating instructions will be displayed.

The following keys are used to control the menus:

Menu key
Use this key to open the phone menu. You can also use it to cancel any menu item you may happen to be processing. If you do so, you will move to the next higher level of the menu hierarchy. However, any changes you have made prior to this will be rejected and will **not** be stored.



OK key (confirmation)
Use this key to confirm and activate a menu selection or to store inputs. Unless you confirm inputs with this key, they will not be stored.

When using the phone book, you can dial the number you want by simply confirming the name under which it is stored.

Forward key (right arrow)
You can use this key to page forward within a menu level or a list (e.g. phone book).

Backspace key (left arrow)
You can use this key to page back within a menu level or list (e.g. phone book). When entering numbers or letters (e.g. for phone numbers and names in the phone book), you can use this key to delete the last digit or letter entered.

The menus

Dashes in the display
If dashes appear on the second line of the display when you are paging through the menu items, this means that you have reached the end of the menu selection. If you then press the OK key, you will move to the next higher level in the menu hierarchy.

Display

Your telephone has a two-line alphanumeric display, with each line consisting of 24 places.

The display on **line 1** varies in accordance with the operating status of the telephone:

Idle display	Display clear.	
Status information	e.g. Call barring on.	Call barring on!
Task information	e.g. showing the number just selected.	888536 Phone book?
Control information	e.g. Enter PIN	Enter PIN: ■
Explanation	e.g. showing the menu called.	Parameter: Dialing mode?

Display on **line 2**:

Control information (menu items)	e.g. Phone book?	Phone book?

Note:
Status messages are always displayed on the first line.

The menus

Menu structure

Once you have lifted the handset or pressed the speaker key, you will be shown the functions that you will normally need in addition to the function keys available (e.g. microphone off or redial).

Lift the handset.

or

Press the speaker key.
The euroset 825 menu appears in the display.

```
Phone book?
```

```
Phone book?
```

The "Phone book" menu item is an alternative way of accessing the phone book.

You normally call the phone book by pressing the phone book key (📖).

In this menu, you can use "Tone dialing (DTMF) on"
or
"Tone dialing (DTMF) off" to change temporarily from dial pulsing to tone dialing while you are making a call.

```
Tone dialing (DTMF) on?
```

or

```
Tone dialing (DTMF) off?
```

If you want to make settings (e.g. to set up a charge account), you must press menu key (F).
The phone menu appears in the display.

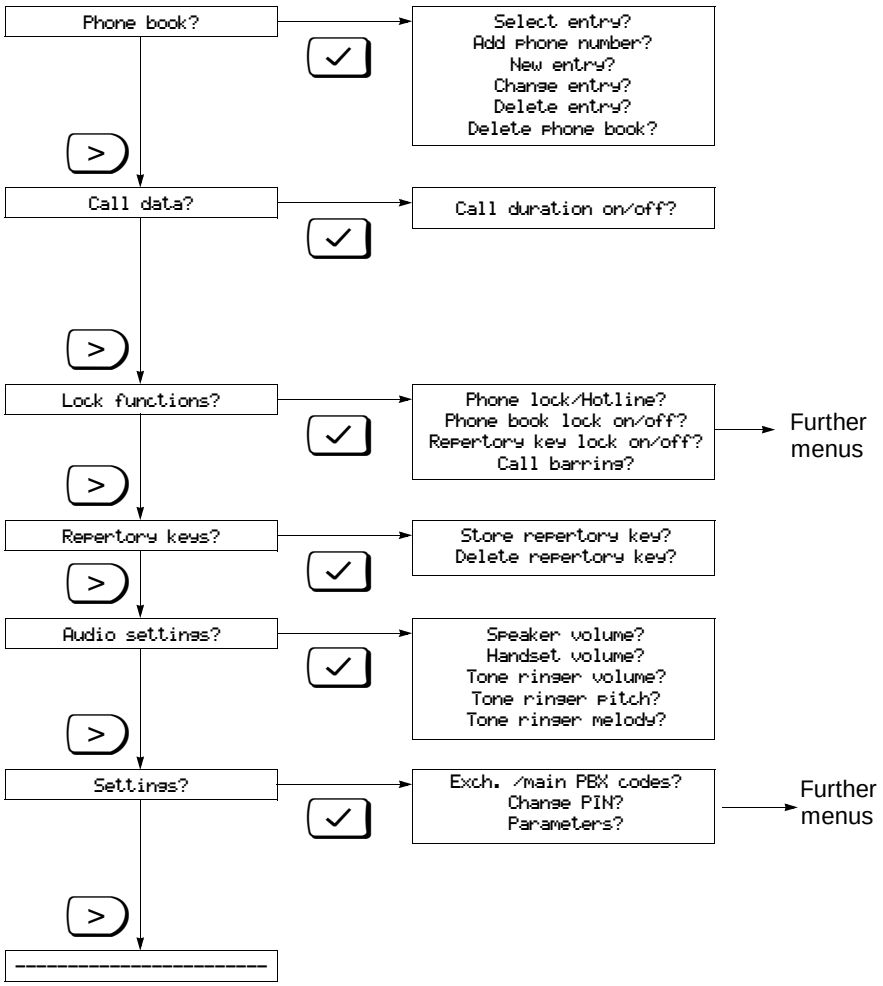
```
Phone menu:
Phone book?
```

From this menu, you can call the menu items of the top menu level by paging forward with (>) or back with (<).

When you confirm a menu item with the OK key (✓), you move to the second menu level assigned to this menu item. Sub-menus can be assigned to the menu items of the second menu level as well, and you can call these in the way already described.

The menus

The menu structure of the first two layers (hierarchies) is shown below:



Note:

Some menu items can only be selected if you enter a four-digit PIN (**P**ersonal **I**dentification **N**umber).

In the following sections, the meanings of the individual menu items will be explained in relation to their use.

The menus

Calling menu items

The examples below illustrate the general sequence for calling a menu item:

Example: Suppose you want to change the volume of the tone ringer.

Lift the handset.
You will see the basic menu, requesting you to dial.

```
Phone book?
```

Press the F key.
You will see the phone menu, from which you can select the menu items.

```
Phone menu:
Phone book?
```

Keep pressing the forward key until the menu item "Audio settings" is displayed .
In this case, you have to press it four times.

```
Phone book:
Audio settings?
```

Press the OK key to confirm the menu item.
The first item of the audio settings menu appears, namely "Speaker volume". However, you want to change the volume of the tone ringer.

```
Audio settings:
Speaker volume?
```

Keep pressing the forward key until the menu item "Tone ringer volume" is displayed.,
In this case, you have to press it twice.

```
Audio settings:
Tone ringer volume?
```

Press the OK key.
The tone ringer volume that has been set is displayed (each volume level being represented by two boxes).

```
Tone ringer volume:
■■■■■■■■
```

The menus

Use the number keys "1" to "7" to set the volume.

```
Tone ringer volume:
■■■■■■■■
```

The new volume is stored.

```
Entry stored!
```

Display during the operating sequences

The recurring sequence of actions used to call and activate a menu item is shown in simplified form in the working sequences of these operating instructions.

The action of "**choosing**" comprises the following steps:

- selecting the menu item with either the forward (>) or backward (<) key,
- and confirming this selection by pressing the OK key (✓)

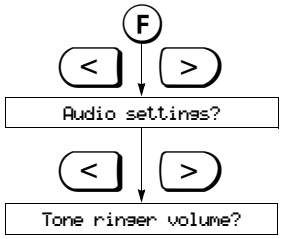
The intermediate displays are not shown.

Example:

Suppose you want to set the tone ringer volume.

Lift the handset.

```
Phone book?
```



Press the F key.

```
Phone menu:
Phone book?
```

Choose "Audio settings" from the menu.

```
Audio settings:
Speaker volume?
```

Choose "Tone ringer volume" from the menu.
You will see the tone ringer volume that has been set (with each level represented by two boxes), and you will hear what it sounds like.

```
Tone ringer volume:
■■■■■■■■
```

The menus

Entering numbers and letters

The following section shows you how to enter numbers and letters in the various menus. This is particularly important for making entries in the phone book.

Entering numbers:

1, 2 to 0 — You enter numbers by pressing the appropriate key on the dialing pad.

Entering letters:

You can use the dialing pad (number keys) as an alphanumeric pad to enter names in the phone book. You can only do this, however, when you are in the "Phone book" menu.

The various letters are printed on the keys, as shown:

1 2 3 4 5 6 7 8 9 0

The "0" key can be used to enter:
a space, a point ".", and a hyphen "-".

You can also use the special characters "asterisk" * and "rhombus" #.

To enter numbers into a text (e.g. MILLER 3) you have to press key 3 four times.

To enter letters or special characters, proceed as follows:

- Press the appropriate key repeatedly at 1.0 second intervals until the letter you want appears in the display. Each time you press the key, the cursor flashes once at the insertion point.
- Once the required letter is displayed, wait until the cursor has jumped to the next insertion point.
- Then enter the next letter.
- To leave a space, press the "0" key once.

Deleting entries:

If you make a mistake, you can delete it by pressing the backspace key.

< — Each time you press the key, the last letter or number is deleted.

The menus

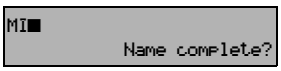
Example:

Let us assume you want to enter the name "Miller ". Proceed as follows:

You are in the phone book menu, and have entered and confirmed the number of the subscriber. In the display, you will now be asked to enter the name.

MNO 6 — Press key "6" once, so that "M" appears in the display.

GHI 4 — Press key "4" three times , so that "I" appears in the display.

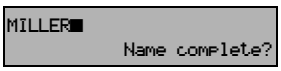


JKL 5 — Press key "5" three times, so that "L" appears in the display.

JKL 5 — Press key "5" three times, so that "L" appears in the display.

DEF 3 — Press key "3" twice , so that "E" appears in the display.

PQRS 7 — Press key "7“ three times, so that „R“ appears in the display.



The full name of the subscriber will now appear in the display.

✓ — Press the OK key to store the name in the phone book.

Basic settings

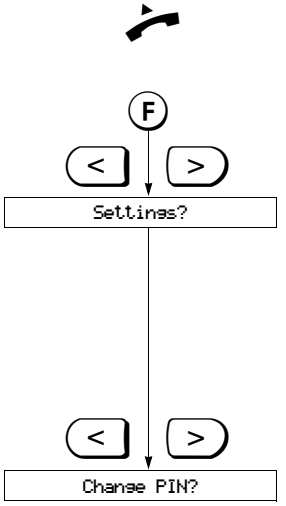
Setting the PIN (Personal Identification Number)

Certain functions of the euroset 825 can only be accessed with a four-digit PIN. This prevents them from being used by unauthorized persons. When your telephone is delivered, the PIN is always **0000**.

Note:

To prevent unauthorized persons from using your telephone, we recommend that you change the PIN as soon as you have put it into service.

Changing the PIN



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Settings" from the menu.
You will be asked to enter the old PIN e.g. enter "0" four times.
*Your entries are not displayed. (Instead, you see: ****.)*

Enter PIN:
■

Choose "Change PIN" from the menu.
You will be asked to enter the PIN:

Enter new PIN:
■

Enter the new PIN.

You will be asked to enter it again.

Verify new PIN:
■

continued

Basic settings

Enter the new PIN a second time.

If you enter a wrong PIN number, you will see the message:

PIN incorrect!

If this happens, you will have to start the procedure again by entering the new PIN for, as it were, the first time.

If the second entry is correct, you will see the message: "PIN stored".

PIN stored!

Your new personal PIN is now stored.

Forgotten the PIN?

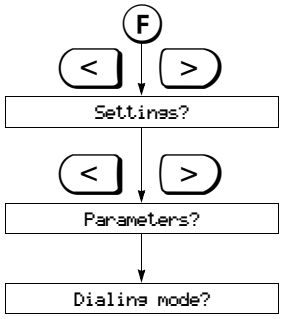
If you happen to have forgotten the PIN, contact your supplier.

Basic settings

Setting the dialing mode

When you first receive your telephone, it will have been set to tone dialing (DTMF).

If your exchange happens to be using the old dialing pulse method, you will have to make the appropriate changes. To do this, proceed as follows:



Lift the handset.

```
Phone book?
```

Press the F key.

```
Phone menu:
Phone book?
```

Choose "Settings" from the menu, and enter the PIN.

```
Enter PIN:
■
```

Choose "Parameter"from the menu.

Confirm the menu item "Dialing mode".
You will now be shown which dialing mode is active. "DTMF/flash" means that tone dialing has been set.

```
Dialing mode:
active: DTMF/flash?
```

Select "Dial pulsing"from the menu.

```
Dialing mode:
new: Dial pulsing?
```

Confirm the menu item.
The new dialing mode is stored.

```
Entry stored!
```

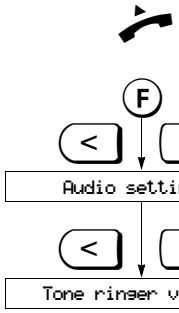
Setting the tone ringer

You can set the tone ringer volume, pitch, and melody separately. The volume can be set to 7 different levels, the pitch (tone sequence frequency) to 4, and the melody to 10.

Basic settings

Setting the tone ringer volume/ switching off the tone ringer

The toner ringer volume can be set to 7 levels different levels.



Lift the handset.

Press the F key.

Choose "Audio settings" from the menu.

Then choose "Tone ringer volume".
The tone ringer volume will be displayed (with each volume level represented by two boxes), and you will hear what it sounds like.

Use the number keys "1" to "7" to set the volume:

E.g. press the 2 key.
The setting you have chosen will be shown in the display, and you will hear what it sounds like. If you enter "0", the tone ringer will be switched off.

```
Phone book?
```

```
Phone menu:
Phone book?
```

```
Audio settings:
Speaker volume?
```

```
Tone ringer volume:
■■■■■■■■
```

```
Tone ringer volume:
■■■■
```

Note:
You can also use the ⊕ ⊖ keys to set the volume. Each time you press one of them, the volume is increased or decreased by one level.

Confirm the menu item.
The new volume is stored.

```
Entry stored!
```

Note:
You can also use the ⊕ ⊖ keys to set the volume while the telephone is actually ringing.

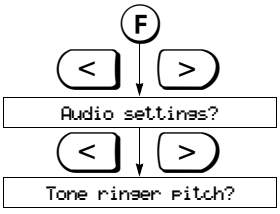
Basic settings

Setting the tone ringer pitch

The tone ringer pitch can be set to 4 different levels.

Lift the handset.

```
Phone book?
```



Press the F key.

```
Phone menu:
Phone book?
```

Choose "Audio settings" from the menu.

```
Audio settings:
Speaker volume?
```

Then choose "Tone ringer pitch".
You will see the tone ringer pitch that has been set (with each level being represented by 2 boxes), and you will hear what it sounds like.

```
Tone ringer pitch:
■■■■■■■■
```

Set the pitch by using the keys "0" to "3":

```
Tone ringer pitch:
■■
```

E.g. press key 1.
The setting you have chosen will be shown in the display, and you will hear what it sounds like.

```
Tone ringer pitch:
■■■■
```

Note:

You can also set the pitch by using the ⊕ ⊖ keys. Each time you press one of them, it raises or lowers the basic setting by one level.

Confirm the menu item.
The new pitch is stored.

```
Entry stored!
```

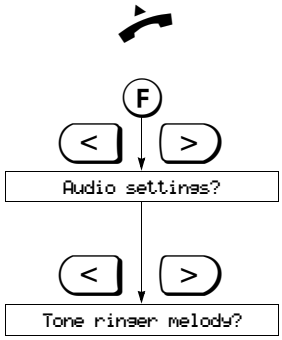
Note:

Level "0" represents the first possible setting, and level "3" the fourth.

Basic settings

Setting the tone ringer melody

The tone ringer melody can be set to 10 different levels.



Lift the handset or press the speaker key.

```
Phone book?
```

Press the F key.

```
Phone menu:
Phone book?
```

Choose "Audio settings" from the menu.

```
Audio settings:
Speaker volume?
```

Then choose "Tone ringer melody".
You will see the level that has been set (each one being represented by 2 boxes), and you will hear what it sounds like.

```
Tone ringer melody:
■■■■■■■■
```

Use keys "0" to "9" to set the melody.

```
Tone ringer melody:
■■■■■■■■■■■■■■■■
```

E.g. press key 3.
The setting you have chosen will be shown in the display, and you will hear what it sounds like.

```
Tone ringer melody:
■■■■■■■■
```

Note:
You can also use the ⊕ ⊖ keys to set the melody. Each time you press one of them, it raises or lowers the basic setting by one level.

Confirm the menu item.
The new melody is stored.

```
Entry stored!
```

Note:
Level "0" represents the first possible setting for the melody, and level "9" the tenth.

Phone book

Your telephone has an electronic phone book that can hold up to 100 entries. An entry consists of a phone number (max. 22 digits) and a name (max. 21 characters). The phone book is easy to use, because all the instructions you have to follow appear in the display. You can prevent improper alterations to the data by ensuring that only persons who know the PIN are authorized to change, enter, or delete it (see the section "Locking the telephone" on page 49). Before using the "Phone book" menu, please read the section "The menus" (page 13), where you will find a description of how to enter numbers and letters. The "Dialing" section tells you how to find and dial subscribers stored in the phone book.

Making a new entry

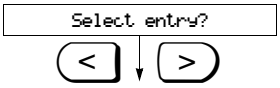
If you have activated phone book lock, you will have to enter the PIN before you can use this function.

Lift the handset.

```
Phone book?
```

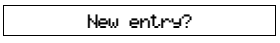
Confirm the menu item "Phone book".

```
Phone book:
Select entry?
```



Choose "New entry" from the menu, and, if necessary, enter the PIN.

```
■
            Phone number?
```



A message appears in the display asking you to enter the phone number or your PIN. *If the phone book is full, a message to this effect will be displayed, and you will be unable to make any further entries.*

```
Enter PIN
            ■
```

```
Phone book full!
```

Enter the phone number (max. 22 digits).
You can use the backspace key to delete the last character entered.

```
123456■
  Phone number complete?
```

Confirm the number you have entered.
In the display, you will now be asked to enter the name.

```
■
                  Name?
```

continued

Phone book

Enter the name of the subscriber (max. 21 characters). *You can use the backspace key to delete the last character entered.*

```
ADAMS■
          Name complete?
```

Confirm the name you have entered.

```
Entry stored!
```

Note:

The names you enter are automatically arranged in alphabetical order in the phone book. The "The menus" section describes how to enter special characters.

Adding numbers to the phone book

You can, if you wish, add the last number you dialed to the phone book. You can do this either while you are making the call, or after you have finished.

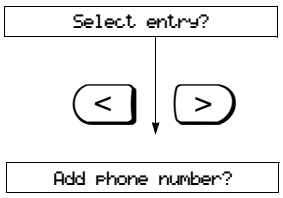
If you have activated phone book lock, however, you can only make use of this function after you have entered the PIN.

Suppose you are telephoning someone, and wish to store his or her number in the phone book.

```
123456
Phone book?
```

Confirm the menu item "Phone book".

```
Phone book:
Select entry?
```



Choose "Add phone number" from the menu, and, if necessary, enter the PIN.
In the display, either you will see the last number you dialed, or you will *be asked to enter yourPIN. If the phone book is full, a message to this effect will appear in the display, and you will be unable to make any further entries*.

```
123456■
          Phone number?
```

```
Enter PIN:
          ■
```

```
Phone book full!
```

continued

Phone book

Confirm the number displayed..

```
123456■
          Phone number?
```

In the display, you will see a message asking you to enter the name.

```
■
                Name?
```

Enter the subscriber's name (max. 21 characters).
You can use the backspace key to delete the last character entered.

```
ADAMS■
          Name complete?
```

Confirm the name.

```
Entry stored!
```

Note:
The name automatically appears in its alphabetical order in the phone book. The "The menus" section tells you how to enter special characters.

.

Changing an entry

You can change entries that are already in the phone book.

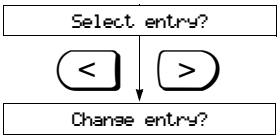
If you have activated phone book lock, however, you can only make use of this function after you have entered the PIN.

Lift the handset.

```
Phone book?
```

Confirm the menu item "Phone book".

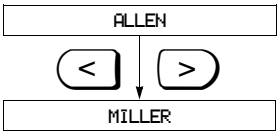
```
Phone book:
Select entry?
```



Choose "Change entry" from the menu, and, if necessary, enter the PIN.
In the display, you will see either the first alphabetical entry, e.g. "Allen", or a message asking you to enter the PIN.

```
Change entry:      ■
ALLEN
```

```
Enter PIN:
          ■
```



Select the phone number you want to change.
It appears in the display.

```
Change entry:      ■
MILLER
```

```
123456■
  Phone number complete?
```

continued

Phone book

<	If necessary, press the backspace key several times. *Each time you press it, the last digit entered is deleted.*	123■ Phone number complete?
	Enter the new sequence of numbers.	12300C■ Phone number complete?
✓	Confirm this new number. *The name of the subscriber appears in the display.*	ADAMS■ Name complete?
<	To change the name, press the backspace key as many times as is necessary. *Each time you press it, the last character is deleted.*	■ Name complete?
	Enter the new name.	MILLER■ Name complete?
✓	Confirm it.	Entry stored!

Note:

You can also select the entry in the phone book by entering the initial letter of the name you want to change (search function). See also the section "Dialing a number from the phone book" (page 32).
Once you have selected the entry you want to change, you can toggle between displaying the name or the phone number by pressing the forward key.

Phone book

Deleting an entry

You can delete individual entries in the phone book.

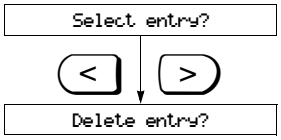
If you have activated phone book lock, however, you can only make use of this function after you have entered the PIN.

Lift the handset.

```
Phone book?
```

Confirm the menu item "Phone book".

```
Phone book:
Select entry?
```



Choose "Delete entry" from the menu, and, if necessary, enter the PIN.
In the display, you will see either the first alphabetical entry, e.g. "Allen", or a message requesting you to enter the PIN.

```
Delete entry:      ■
ALLEN
```

```
Enter PIN:
          ■
```

From the menu, select the entry you want to delete, e.g. "Miller".

```
Delete entry:      ■
MILLER
```

Confirm your selection.
The entry in the phone book is deleted.

```
Entry deleted!
```

Note:

You can also select the entry in the phone book by entering the initial letter of the name you want to delete (search function). See also the section "Dialing a number from the phone book" (page 32).

Phone book

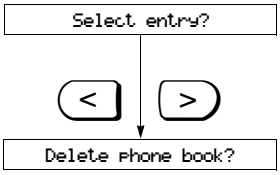
Deleting the phone book

You can also delete the entire phone book, together with the stored data.

With this function, all the entries in the phone book are deleted. You should therefore only use the "Delete phone book" menu if you are sure that you want to delete all the entries. You must first enter the PIN.

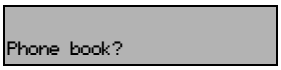
Lift the handset.

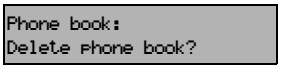
Confirm the menu item "Delete phone book".



Choose "Delete phone book" from the menu.
A message appears in the display asking you to enter the PIN.

Enter the PIN.
Once you do this, all the entries are deleted.



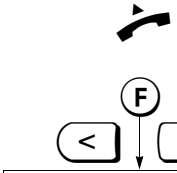


Repertory keys

Your telephone has 4 repertory key that you can use to store important phone numbers. You can then dial these by simply pressing the relevant key (see the section "Dialing with the repertory keys" page 31).
You can also prevent the repertory key numbers from being changed by unauthorized persons (see the section "Switching the repertory key lock on/off" page 49).

Storing phone numbers under repertory keys

If you have activated the repertory key lock, you will only be able to use the function after you have entered the PIN.



Lift the handset.

Press the F key.

Repertory keys?

Choose "Repertory keys" from the menu, and, if necessary, enter the PIN.
In the display, you will see either the menu item "Store repertory key" or a message requesting you to enter the PIN.

Phone book?

Phone menu:
Phone book?

Phone menu:
Repertory keys?

Enter PIN:
■

Store repertory key?

Confirm the menu item "Store repertory key" .
In the display, you will see a message requesting you to press the repertory key required.

Press repertory key!

Smith

Press a free repertory key.
In the display, you will see a message requesting you to enter a phone number.

■
Phone number?

Enter the phone number (e.g. 123456).
You can use the backspace key to delete the last character entered.

123456 ■
Phone number complete?

continued

Repertory keys

Confirm the phone number.
It is now stored under the repertory key
In the display, you will again see the menu item "Store repertory key". You can, if you wish, store numbers under other repertory keys.

```
Entry stored!
```

Note:

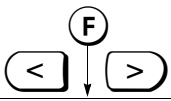
If the repertory key you have selected already has a number stored under it, this number will be displayed. You will first of all have to delete it, either by using the backspace key < or with the "Delete repertory key" function. Make a note of the subscriber's name on the card provided (see the section "Putting into operation").

Deleting a repertory key

If you have activated the repertory key lock, you will only be able to use this function after you have entered the PIN.

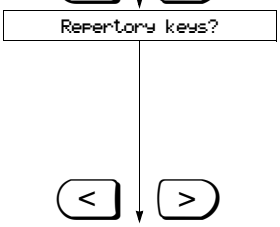
Lift the handset.

```
Phone book?
```



Press the F key.

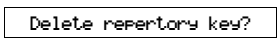
```
Phone menu:
Phone book?
```



Choose "Repertory keys" from the menu, and, if necessary, enter the PIN.
In the display, you will see either the menu item "Store repertory key" or a message requesting you to enter the PIN.

```
Phone menu:
Repertory keys?
```

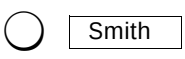
```
Enter PIN:
■
```



Choose "Delete repertory key" from the menu.
In the display, you will see a message requesting you to press the repertory key required.

```
Repertory keys:
Delete repertory key?
```

```
Press repertory key!
```



Press the repertory key.
In the display, you will see the phone number that is stored under it.

```
Delete repertory key?
123456
```

continued

Repertory keys

Confirm the phone number.
It is deleted, and the repertory key is now free.
In the display, you will again see the menu item "Delete repertory key?". You can proceed to delete numbers stored under other keys.

```
Entry deleted!
```

Dialing

Dialing with the pushbutton set

Lift the handset or press the speaker key.

```
Phone book?
```

Dial the number you want, e.g. 345123.

```
345123
Phone book?
```

Now make your call, and replace the handset when you have finished.

Note:

Although the display is only capable of showing a maximum of 24 digits, you can dial a number of any length.
While dialing, you can insert pauses (P) of 3 seconds by pressing the redial key ⇢ (not, however, in the first position), e.g. 069P345678. Any pauses are then included in the redial process. (This is useful, for instance, when making international calls.)
.

```
069P345678
Phone book?
```

On-hook dialing

Press the speaker key until the display lights up.

```
Phone book?
```

Dial the number.
Hands-free talking is activated (page 35).

```
345123
Phone book?
```

Now make your call, and press the speaker key again when you have finished.

Dialing

Last number redial

The last number redial function allows you to automatically redial the last five numbers you called.

Lift the handset or press the speaker key.

```
Phone book?
```

Press the redial key.
The last number dialed is shown in the display and is dialed again automatically.

```
Redial:
No. 1: 4677221?
```

If necessary, search for the wanted number.

```
Redial:
No. 3: 6618139?
```

Confirm the number selected.
The phone number you have chosen appears in the display and is automatically dialed.

```
6618139
Phone book?
```

Dialing with the repertory keys

Your telephone has 4 repertory keys that you can use to dial subscribers direct. The "Repertory key" section on page 27 describes how to store and change phone numbers under these keys.

Lift the handset or press the speaker key.

```
Phone book?
```

Smith

Press the relevant repertory key.
The stored number appears in the display, and is automatically dialed.

```
345123
Phone book?
```

Note:
Label the repertory keys by using the card supplied. See the section "Putting into operation" on page 6.

Dialing

Dialing a number from the phone book

Your telephone has an electronic phone book in which you can store up to 100 entries consisting of phone numbers (max. 22 digits) and names (max. 21 characters). You can select these numbers in the "Phone book" menu.
The "Phone book" section on page 21 describes how to store and manage numbers in the phone book.

Lift the handset or presse the speaker key.

```
Phone book?
```

Press the phone book key.
The first entry in the alphabet, „Allen“ for instance, appears in the display.

```
Select entry:      ■
ALLEN?
```

Searching for the wanted entry:

Enter up to three letters from the beginning of the entry you are searching for., „M“ und „I“ for example.
The first name in the alphabet starting with the letters you have entered appears in the display; continue searching with (>) if necessary. The next entry will then be displayed.

```
Select entry:      MI■
MILLER?
```

Checking the number that belongs to the selected entry:

Press the phone book key.
The phone number is displayed.

```
Select entry:      MI■
345123?
```

If you now press the phone book key once more, the name will be displayed again. You can change from one display to another as often as you wish by pressing the phone book key several times..

Confirm the subcriber you have selected.
The selected subscriber's number appears in the display and is dialed automatically.

```
345123
Phone book?
```

Note:
You can also call the phone book after choosing „Phone book“ and „Select entry“ int he menu (press the OK key (✓) twice).

Using the telephone

Changing the dialing mode temporarily

If you want to use your telephone to transmit data, such as to control an answering machine remotely, it has to be set to tone dialing. If it has been set to dial pulsing, you will have to switch temporarily to tone dialing while a call is going on.

Let us assume you are in the middle of a telephone call and want to change the dialing mode.
The phone number is shown in the display.

```
123456
Phone book?
```

Press the forward key.
In the display, you will see "Tone dialing (DTMF) on?"

```
123456
Tone dialing (DTMF) on?
```

Confirm this.
The dialing mode is now switched over.
After 1 second, you will see "Tone dialing (DTMF) off?". in the display.

```
Tone dialing (DTMF) on!
```

```
Tone dialing (DTMF) off?
```

Enter the relevant numbers for the services (e.g. 1234).

```
1234
Tone dialing (DTMF) off?
```

To switch back to dial pulsing, confirm "Tone dialing (DTMF) off?".
In the display, you will see: "Tone dialing (DTMF) on?"

```
Tone dialing (DTMF) on?
```

Note:

If your telephone is set to dial pulsing, you can also switch temporarily to tone dialing by pressing the (*) key (see page 17). This temporary switchover does not affect the basic dialing mode setting and the telephone automatically switches back to this when you replace the handset.

Using the telephone

Setting the handset volume

During a call, you can set the handset volume to 3 different levels:

1st method:

Assume you are making a call.

```
123456
Phone book?
```

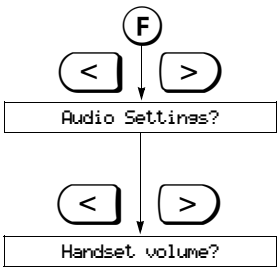
Use the "+/-"keys to adjust the volume.
Each time you press the key, the volume is increased or decreased one level. The new the volume ist stored.

```
Handset volume:
■■■■
```

2nd method:

Assume you are making a call.

```
123456
Phone book?
```



Press the F key.

```
Phone menu:
Phone book?
```

Choose the menu item "Audio settings".

```
Audio settings:
Handset volume?
```

Then choose "Handset volume".
In the display, you will see the volume that has been set, with each level represented by two boxes.

```
Handset volume:
■■■■■■
```

Use the "+/-" keys to adjust the volume.
Each time one of these keys is pressed, the volume is increased or decreased one level, as the case may be.

```
Handset volume:
■■■■
```

Using the telephone

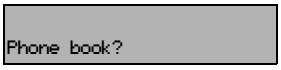
Using the telephone with and without the handset

You telephone is equipped with a speaker and a microphone, making it possible for you to telephone without the handset (hands-free talking). You can also let other people who are in the room with you listen to what is being said (open listening) without their being able to talk to the other caller.

Activating/deactivating hands-free talking

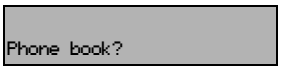
Let us suppose you want to telephone without having to use the handset:

Press the speaker key.
You can now dial and *use the telephone as if you had lifted the receiver. For best results, stay 50 cm away from the speaker.*



If you are already in the middle of a call using the handset and want to switch to hands-free talking:

Press the speaker key **and keep it pressed**.



Replace the handset.
You can now release the speaker key, and make your call with your hands free.

Deactivating hands-free talking:

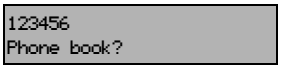
If you are using the hands-free feature and want to end the call:

Press the speaker key.
The call is ended, and the display is cleared.

Using the telephone

If you are using the hands-free feature and want to continue the call with the handset:

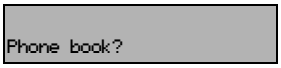
Lift the handset.
The hands-free feature is automatically deactivated, and you can continue the call with the handset.



Note:
The voice-controlled hands-free device will only work properly if both callers avoid speaking at the same time. Noise on the line, as well as ambient noise and background conversation, can interfere with the call and make understanding difficult. If the connection is poor or quiet, you should use the handset.

Open listening

Lift the handset.



Press the speaker key.
The speaker is switched on, and the other caller can be heard by other people in the room with you.

Note:
You can switch the speaker on and off whenever you like while you are making a call. If you want to activate the hands-free feature while using the speaker, keep the speaker key depressed until you have replaced the handset. You can now carry on the call with your hands free.

Using the telephone

Setting the speaker volume

During a call, you can set the speaker volume to 7 different levels.

Making a temporary setting during a call (without storing it):

Suppose you are making a call, using either the speaker or the hands-free feature.

```
123456
Phone book?
```

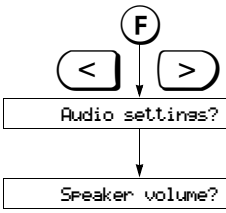
Set the speaker volume by using the "+/-" keys.
Each time you press one of them, the volume is raised or lowered one level.

```
Speaker volume:
■■■■
```

Setting the basic speaker volume (and saving it):

Lift the handset.

```
Phone book?
```



Press the F key.

```
Phone menu:
Phone book?
```

Choose "Audio settings" from the menu.

```
Audio settings:
Speaker volume?
```

Confirm the "Speaker volume" menu item.
The volume that has been set appears in the display, with each level represented by two boxes.

```
Speaker volume:
■■■■■■■■
```

Set the speaker volume by using the "+/-" keys.
Each time you press one of them, the volume is raised or lowered one level.

```
Speaker volume:
■■■■
```

Confirm the menu item.
The new volume is stored.

```
Entry stored!
```

Using the telephone

Note:
You have set the basic speaker volume, and this is now permanently stored.

Switching the microphone on/off (mute function)

If you do not want the other caller to be able to hear you (for instance, when you are speaking to someone who is in the room with you), you can temporarily switch off the microphone. During this period, the other caller hears music (Greensleeves). However, you can switch the music off by confirming "Mute melody off" under "Parameter" in the "Settings" menu.
In this case you still hear your telephone partner.

Microphone off (mute function on):

Assume you are making a call, and want to activate the mute function.

```
123456
Phone book?
```

Press the microphone key.
In the display, you will see the message "Mute active!".

```
Mute active!
```

Microphone on (mute function off):

To continue the call, press the microphone key again.

```
123456
Phone book?
```

Note:
To switch off the microphone while using the hands-free feature, proceed as described above.

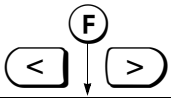
Displaying call duration

Your telephone can show the **duration of the call** in its display. When you receive your telephone, call duration display is activated. If you want to deactivate it, proceed as described below.
To change the settings, you must first enter the PIN.

Activating / deactivating call duration display

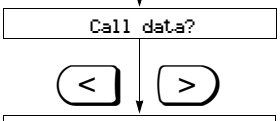
Lift the handset.

Phone book?



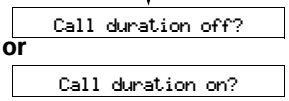
Press the F key.

Phone menu:
Phone book?



Choose "Call data" from the menu.

Phone menu:
Call data?



Choose "Call duration off" or "Call duration on" from the menu, and enter the PIN.

Enter PIN:
■

Once the last PIN digit is entered, call duration display is switched on or off, as the case may be.

Entry stored!

Example:

The duration of the call appears automatically 12 seconds after the last digit of the phone number is dialed.
It is shown in the display (minutes:seconds).

02:38
Phone book?

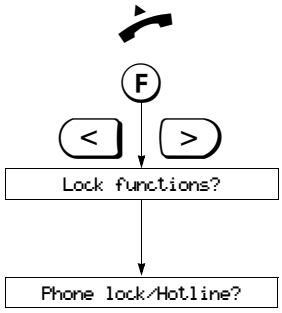
Note:
When the call is finished, its duration remains displayed for about 3 seconds.

Locking the telephone

You can lock your telephone to prevent its being used by unauthorized persons.
Calls ill be received at the locked telephone.
You can also set up calls at your locked telephone by first entering your PIN. As soon as you complete the call, the telephone is automatically locked again.

Activating / deactivating phone lock

Activating:



	Lift the handset.	Phone book?
F	Press the F key.	Phone menu: Phone book?
< > Lock functions?	Choose "Lock functions" from the menu, and enter the PIN.	Enter PIN: ■
Phone lock/Hotline?	Confirm the "Phone lock/ Hotline" menu item. *In the display, you will see the query "Lock on?".*	Phone lock/Hotline: Lock on?
✓	Confirm this. *In the display, you will see "Phone lock active".*	Phone lock active!

Note:

You can use "Emergency numbers" (page 41) and "Hotline" (page 51) to allow specific numbers to be dialed.

Deactivating:

	Lift the handset. *In the display, you will see "Phone lock active".*	Phone lock active!
F	Press the F key. *In the display, you will see the query "Phone lock off?".*	Phone lock active! Phone lock off?
✓	Confirm this, and enter the PIN.	Enter PIN: ■
	When the last PIN digit is entered, phone lock is deactivated.	Phone lock off!

Locking the telephone

Emergency numbers

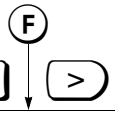
In an emergency, it is important to be able to dial emergency numbers in spite of the phone lock functions's being activated. You can store up to three emergency numbers.
When your telephone is delivered, **110** and **112** are already available.

When your telephone is connected to a telephone system, you have to change these emergency numbers, and store the exchange code as well.

Storing emergency numbers

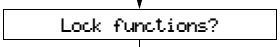
Lift the handset.

```
Phone book?
```



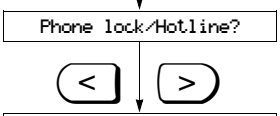
Press the F key.

```
Phone menu:
Phone book?
```



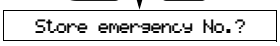
Choose "Lock functions" from the menu, and enter the PIN.

```
Enter PIN:
          ■
```



Confirm the "Phone lock/ Hotline" menu item.

```
Phone lock/Hotline:
Lock on?
```



Choose "Store emergency number" from the menu.
In the display, you will see a message requesting you to enter the first emergency number.

```
■
        Emergency No.3?
```

Enter the number, e.g. 114.
It appears in the display.

```
114■
        Emergency No.3?
```

Confirm it.
The third emergency number is stored.

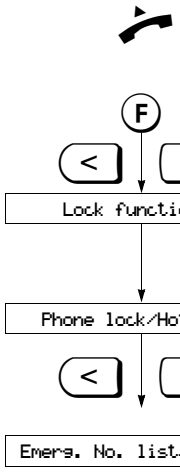
```
Entry stored!
```

Note:

If three emergency numbers have already been stored, you will see the message "All emergency numbers occupied" in the display. To store others, you can delete one or more, or you can change them by calling the menu "Emergency number list/change" (page 42).

Locking the telephone

Changing emergency numbers



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Lock functions" from the menu, and enter the PIN.

Enter PIN:
■

Confirm the "Phone lock/ Hotline" menu item.

Phone lock/Hotline:
Phone lock on?

Choose "Emergency number list/change" from the menu.
In the display, you will see the first emergency number.

Emerg. No. list/change?
No.1: 110?

Select the number you want to change.
It appears in the display.

112■
Emergency No.2?

Press the backspace key.
Each time you press it, the last digit is deleted.

■
Emergency No.2?

Enter the new emergency number, e.g. 128.
It appears in the display.

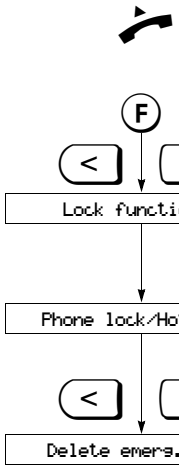
128■
Emergency No. 2?

Confirm it.
It is stored.

Entry stored!

Locking the telephone

Deleting emergency numbers



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Lock functions" from the menu, and enter the PIN.

Enter PIN:
■

Confirm the "Phone lock/ Hotline" menu item.

Phone lock/Hotline:
Lock on?

Choose "Delete emergency number" from the menu.
The first emergency number appears in the display.

Delete emerg. No.:
No.1: 110?

Select the number you want to change.
It appears in the display.

Delete emergency No.:
No.2: 112?

Confirm it.
The number you selected is deleted.

Entry deleted!

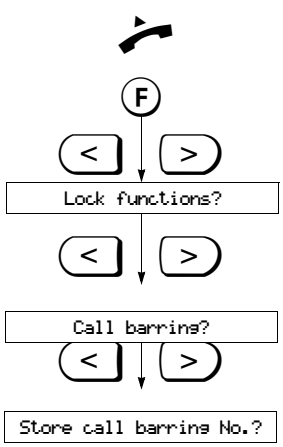
Locking the telephone

Call barring

You can prevent numbers that begin with a certain combination of digits from being dialed, e.g. "00" for international calls.

Storing call barring numbers

You can have up to nine different call barring numbers, which can consist of one to three digits. These call barring numbers do not come into effect until call barring is activated.



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Lock functions" from the menu, and enter the PIN.

Enter PIN:
■

Choose "Call barring" from the menu.

Call barring:
On?

Choose "Store call barring No." from the menu.
In the display, you will see a message requesting you to enter the first call barring number.

■
LockNo. 1?

Enter the number you want, e.g. 00.
It appears in the display

00■
LockNo. 1?

Confirm it.
It is stored.

Entry stored!

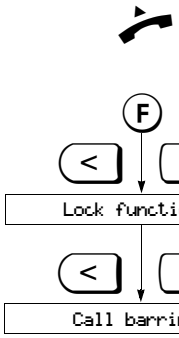
You can enter further call barring numbers. The next higher number appears in the display (e.g. "No. 2?", etc.)

Note:

To activate call barring, you must first of all activate the lock function. Only then will it be possible to ensure that certain numbers, say those beginning with "00", can no longer be dialed.

Locking the telephone

Activating / deactivating call barring



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Lock functions" from the menu, and enter the PIN.

Enter PIN:
■

Choose "Call barring" from the menu.

Call barring:
On?

Confirm the "On?" or "Off?" menu item.
In the display, you will see either "Lock on" or "Call barring off", as the case „Call barring on“ may be.

Call barring on!

Note:

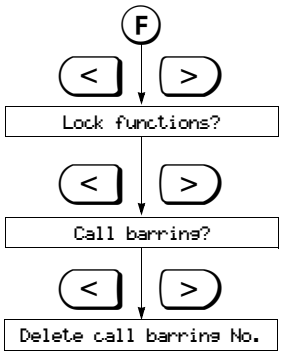
If you dial a number beginning with a call barring number (e.g. "00") when call barring is activated, the message "Phone number barred" appears in the display. The key pad will be locked, and you will have to replace the handset or press the speaker key.

Locking the telephone

Deleting call barring numbers

You can delete call barring numbers individually or all together.

Deleting call barring numbers individually:



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Lock functions" from the menu, and enter the PIN.

Enter PIN:
■

Choose "Call barring" from the menu.

Call barring:
On?

Choose "Delete call barring number" from the menu.
The first number appears in the display.

Delete call barring No.:
No.1: 00?

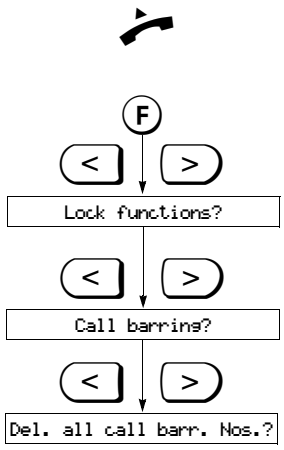
Select the number you want to delete.

Confirm the entry.
It is deleted.

Entry deleted!

Locking the telephone

Deleting all call barring numbers:



Lift the handset.

Press the F key.

Choose "Lock functions" from the menu, and enter the PIN.

Choose "Call barring" from the menu.

Choose " Delete all call barring numbers" from the menu.
When you confirm this, all call barring numbers are deleted. In the display, you will see the message "Entry deleted".

```
Phone book?
```

```
Phone menu:
Phone book?
```

```
Enter PIN:
■
```

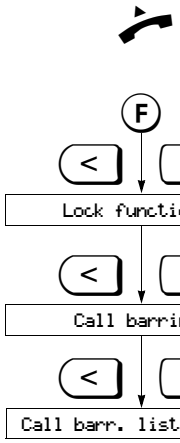
```
Call barring:
On?
```

```
Phone number lock:
Del. all call barr. Nos.?
```

```
Entry deleted!
```

Locking the telephone

Changing call barring numbers



Lift the handset.

```
Phone book?
```

Press the F key.

```
Phone menu:
Phone book?
```

Choose "Lock functions" from the menu, and enter the PIN.

```
Enter PIN:
■
```

Choose "Call barring" from the menu.

```
Phone number lock:
On?
```

Choose "Call barring list/ change" from the menu.
The first number appears in the display.

```
Call barr. list/change:
No.1. 00?
```

< > Select the number to be changed.
It appears in the display, e.g. "00".

```
00■
                LockNo.1?
```

< Press the backspace key.
Each time you press it, the last digit is deleted.

```
0■
                LockNo.1?
```

Enter the new number, e.g. 01.
It appears in the display.

```
01■
                LockNo.1?
```

✓ Confirm it.
It is stored.

```
Entry stored!
```

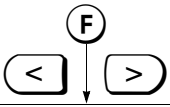
Locking the telephone

Locking / unlocking the phone book

You can lock the phone book to ensure that no unauthorized changes can be made.

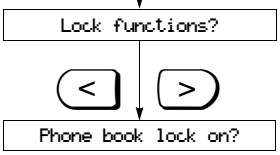
Lift the handset.

Phone book?



Press the F key.

Phone menu:
Phone book?



Choose "Lock functions" from the menu, and enter the PIN.

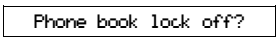
Enter PIN:
■

Choose "Phone book lock on/off“ or "Phone book unlocked" from the menu.
When you confirm one or other of these, the phone book is either locked or unlocked.

Lock function:
Phone book lock on?

Phone book lock on!

or

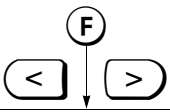


Locking / unlocking the repertory keys

You can lock the repertory keys to ensure that no unauthorized changes can be made.

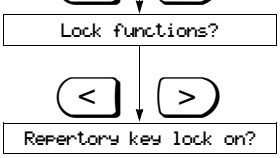
Lift the handset.

Phone book?



Press the F key.

Phone menu:
Phone book?



Choose "Lock functions" from the menu, and enter the PIN.

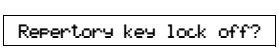
Enter PIN:
■

Choose "Repertory key lock on " or "Repertory key lock off" from the menu.
When one or other of these is confirmed, the repertory keys are either locked or unlocked.

Lock:
Repertory key lock on?

Repertory key lock on!

or



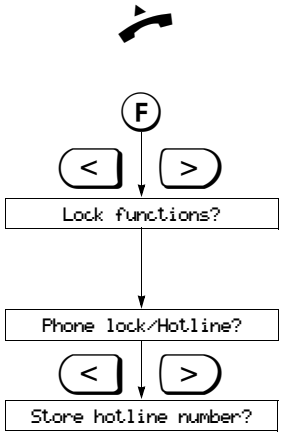
Hotline function

You can set up your telephone so that anyone can use a hotline. This hotline (Baby Call) can even be used by a child who cannot dial, so that it is able to contact you on your mobile phone or when you are with friends.

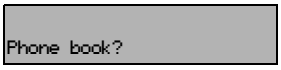
Please note that emergency numbers cannot be dialed when the hotline function is activated.

Storing / changing the hotline number

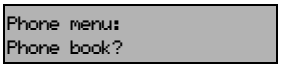
You can enter a hotline number consisting of up to 22 digits.



Lift the handset.



Press the F key.



Choose "Lock functions" from the menu, and enter the PIN.

Confirm the "Phone lock/ Hotline" menu item.

Choose "Store hotline number" from the menu.
In the display, you will see either "No entry" or a hotline number that has already been stored.

Confirm the menu item.
In the display, you will see a message requesting you to enter or change the hotline number. (Delete the last digit with the backspace key.)

Enter the hotline number, e.g. 089129036.
It will be shown in the display.

Confirm the entry.
It is stored.

Hotline function

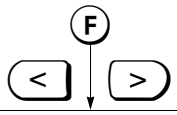
Activating / deactivating the hotline function

Activating:

You can only activate the hotline if you have already stored a hotline number.

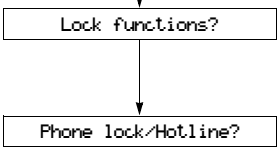
Lift the handset.

Phone book?



Press the F key.

Phone menu:
Phone book?



Choose "Lock functions" from the menu, and enter the PIN.

Enter PIN:
■

Confirm the "Phone lock/ Hotline" menu item.
In the display, you will see the query "Lock on?".

Phone lock/Hotline:
Lock on?

Confirm the menu item.
In the display, you will see the message "Phone lock active" and the hotline number that has been stored, e.g. "089 1290368".

Phone lock active!
0891290368

Deactivating:

Lift the handset.
In the display, you will see "Phone lock active" and the hotline number.

Phone lock active!
0891290368

Press the F key.
In the display, you will see the query "Phone lock off?".

Phone lock active!
Phone lock off?

Confirm the menu item and enter the PIN.

Enter PIN:
■

When you enter the last digit of the PIN, phone lock and hotline are deactivated.

Phone lock off!

Hotline function

Using the hotline function

The hotline is initiated (i.e. the hotline number is dialed) when the handset is lifted and any key is pressed (**apart from** ⊕, ⊖, 🔊). If you press the Ⓕ key, the hotline functions is working within 10 sec.

Lift the handset, and press any key (apart from those mentioned above).

```
Phone lock active!
0891290368
```

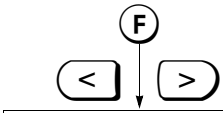
The number that has been stored appears in the status line of the display.

```
0891290368
```

Deleting the hotline number

Lift the handset.

```
Phone book?
```



Press the F key.

```
Phone menu:
Phone book?
```

Lock functions?

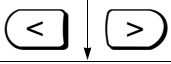
Choose "Lock functions" from the menu, and enter the PIN.

```
Enter PIN:
          ■
```

Phone lock/Hotline?

Confirm the "Phone lock/ Hotline" menu item.

```
Phone lock/Hotline:
Lock on?
```



Delete hotline no.?

Choose "Delete hotline number" from the menu. *The number will be shown in the display.*

```
Delete hotline no.:
0891290368?
```

Confirm the menu item. *The hotline number is deleted.*

```
Entry deleted!
```

Note:

Once you have deleted the hotline number, you can no longer activate the hotline function.

Operating in a telephone system

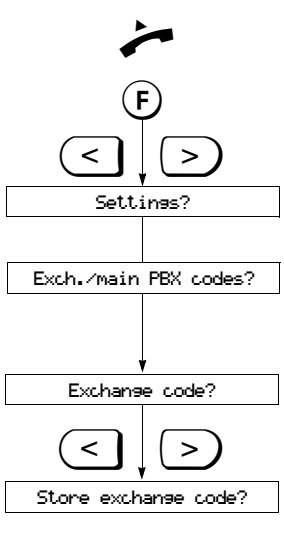
When the phone is being used in a telephone system, you must first of all dial an exchange code (e.g. 0) to gain access to the public network, and then wait until you hear the exchange dialing tone.

When using an exchange code or main PBX code, you must pause for the requisite time when dialing. When putting your telephone into operation for the first time in a telephone system, you must set the exchange code and main PBX code for dialing external phone numbers or for dialing into the main PBX (including with a signal key as a code).

You can program up to three exchange codes (each with up to three digits) and one main PBX code.

Note:
The emergency numbers 110 and 112 are already stored in your telephone when it leaves the factory. You have to change these and store your exchange code as well (see page 41).
When using your telephone within a telephone system, you must also follow the instructions for your PBX.

Storing an exchange code



Lift the handset.

Display: `Phone book?`

Press the F key.

Display:
```
Phone menu:
Phone book?
```

Choose "Settings" from the menu, and enter the PIN.

Display:
```
Enter PIN:
■
```

Confirm the "Exchange / main PBX codes" menu item.

Display:
```
Exch./main PBX codes:
Exchange code?
```

Confirm the "Exchange code" menu item.

Display:
```
Exchange code:
Exch. code list/change?
```

Choose "Store exchange code" from the menu.
In the display, you will see the field for entering the first exchange code.

Display:
```
■
        Exchange code1?
```

1 Enter the exchange code: e.g. 0.

Display:
```
0■
        Exchange code1?
```

Confirm the entry.
Exchange code 1 is stored. You can enter two more.

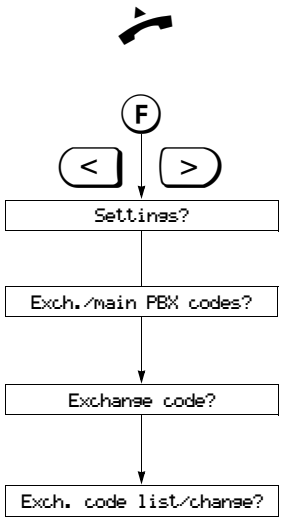
Display:
```
Entry stored!
```

Note:
You can also store the recall key (signal key) as an exchange code. This will be shown in the display with "R".

Operating in telephone systems

Changing an exchange code

You can display and change exchange codes that have been programmed.



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Settings" from the menu, and enter the PIN.

Enter PIN:
■

Confirm the "Exchange / main PBX codes" menu item.

Exch./main PBX codes:
Exchange code?

Confirm the "Exchange code" menu item.

Exchange code:
Exch. code list/change?

Confirm the "Exchange code list/change" menu item.
In the display, you will see the first exchange code.

Exch. code list/change:
Exchange code1: 9?

Select the exchange code you want to change.
It appears in the display, e.g. "8".

8■
Exchange code 2?

Press the backspace key.
Each time you press it, the last digit is deleted.

■
Exchange code 2?

Enter the new exchange code, e.g. 01.
It appears in the display.

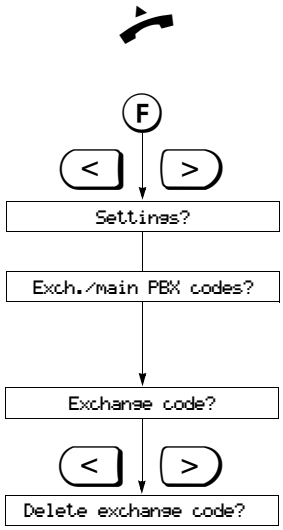
01■
Exchange code 2?

Confirm the entry.
It is stored.

Entry stored!

Operating in telephone systems

Deleting an exchange code



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Settings" from the menu, and enter the PIN.

Enter PIN:
■

Confirm the "Exchange / main PBX codes" menu item.

Exch./main PBX codes:
Exchange code?

Confirm the "Exchange code" menu item.

Exchange code:
Exch. code list/change?

Choose "Delete exchange code" from the menu.
The first exchange code appears in the display.

Delete exchange code:
Exchange code1:0?

Select the exchange code you want to delete.

Confirm the menu item.
The exchange code you selected is deleted.

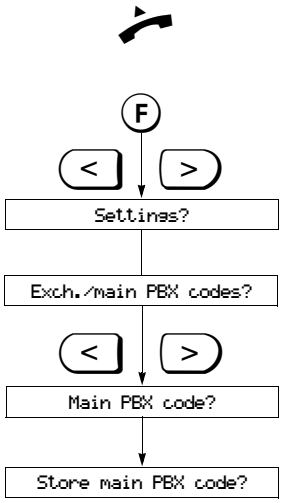
Entry deleted!

Note:

Use the forward key (>) to select the exchange code you want to delete. After the third has been displayed, you will see the first again.

Operating in telephone systems

Storing the main PBX code



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Settings" from the menu, and enter the PIN.

Enter PIN:
■

Confirm the "Exchange / main PBX codes" menu item.

Exch./main PBX codes:
Exchange code?

Choose "Main PBX code" from the menu.

Main PBX code:
Store main PBX code?

Confirm the "Store main PBX code" menu item.
In the display, you will see either the message "No entry" or the main PBX code that has already been stored.

Main PBX code:
No entry

Confirm the menu item.
In the display, you will see the field for entering the main PBX code.

■
Main PBX code?

Enter the main PBX code, e.g. 9.

9■
Main PBX code?

Confirm your entry.
The main PBX code is stored.

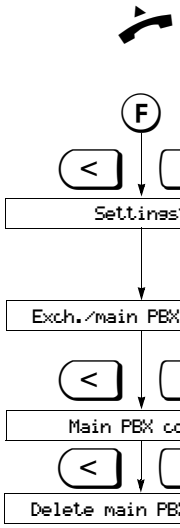
Entry stored!

Note:

You can also store the recall key Ⓡ (signal key) as the main PBX code. This is shown in the display with "R".

Operating in telephone systems

Deleting the main PBX code



Lift the handset.

```
Phone book?
```

Press the F key.

```
Phone menu:
Phone book?
```

Choose "Settings" from the menu, and enter the PIN.

```
Enter PIN:
■
```

Confirm the "Exchange / main PBX codes" menu item.

```
Exch./main PBX codes:
Exchange code?
```

Choose "Main PBX code" from the menu.

```
Main PBX code:
Delete main PBX code?
```

Choose "Delete main PBX code" from the menu.
In the display, you will see the main PBX code that has been stored.

```
Delete main PBX code:
9?
```

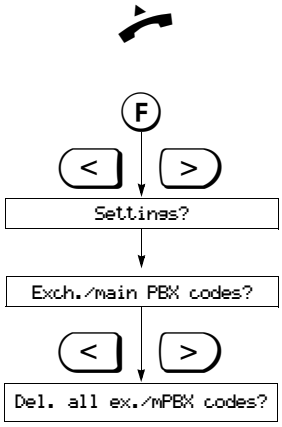
Confirm the menu item.
The main PBX code is deleted.

```
Entry deleted!
```

Operating in telephone systems

Deleting all exchange / main PBX codes

You can delete all stored exchange codes and the main PBX code in one operation.



Lift the handset.

Phone book?

Press the F key.

Phone menu:
Phone book?

Choose "Settings" from the menu, and enter the PIN.

Enter PIN:
■

Confirm the "Exchange / main PBX codes" menu item.

Exch./main PBX codes:
Exchange code?

Choose "Del. ex./mPBX codes" from the menu.

Exch. /main PBX codes:
Del. all ex./mPBX codes?

Confirm the menu item.
If no exchange/main PBX codes have been stored, you will see "No entry" in the display. Otherwise, all exchange codes/main PBX codes will be deleted.

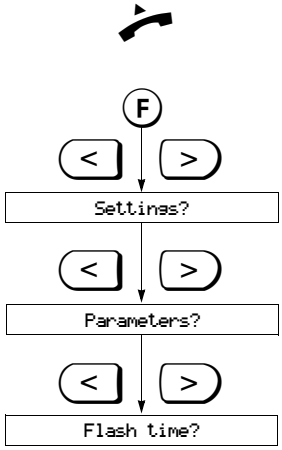
Entry deleted!

Operating in telephone systems

Setting flash times

During a trunk call, you can use the recall key Ⓡ (signal key) to make a consultation call or to forward a call.The flash times can be set for this. When you first receive your telephone, the setting is 0.25 seconds.

You can, however, set the following: 0.09, 0.12, 0.18, 0.25, 0.3, and 0.6 seconds. Further procedures depend on your telephone system. Note the relevant information in the operating instructions for your telephone system.



Lift the handset.

Press the F key.

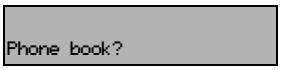
Choose "Settings" from the menu, and enter the PIN.

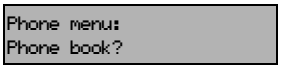
Choose "Parameter" from the menu.

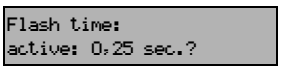
Choose "Flash time" from the menu.
In the display, you will see the flashtime that has been set.

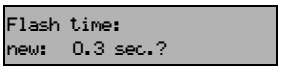
Select the new flas htime.
It appears in the display.

Confirm the entry.









Important notes for users

If your telephone fails to work properly

Not every malfunction is due to a fault.
You can save both time and money by identifying and removing the cause yourself.

Lift the handset, no dial tone

Is the connecting cord properly plugged into the telephone and the telephone socket?
Is the handset cord plugged in at both ends?

Dial tone can be heard, but the equipment will not dial

The connection is OK.
The right dialing mode has to be set (see page 17).

The telephone does not ring

Tone dialing switched off? Set tone dialing.

In the case of telephone systems only: No connection, or wrong connection, when dialing from the memory (speed dialing, redialing):

Program the exchange code.

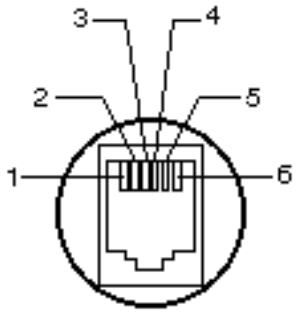
Telephone does not respond when keys are pressed

Replace the handset, then lift it again.

Technical information

Configuration of the telephone socket

Configuration of the socket for the connecting cord on the underneath of the telephone:



1 free
2 free
3 a
4 b
5 free
6 free

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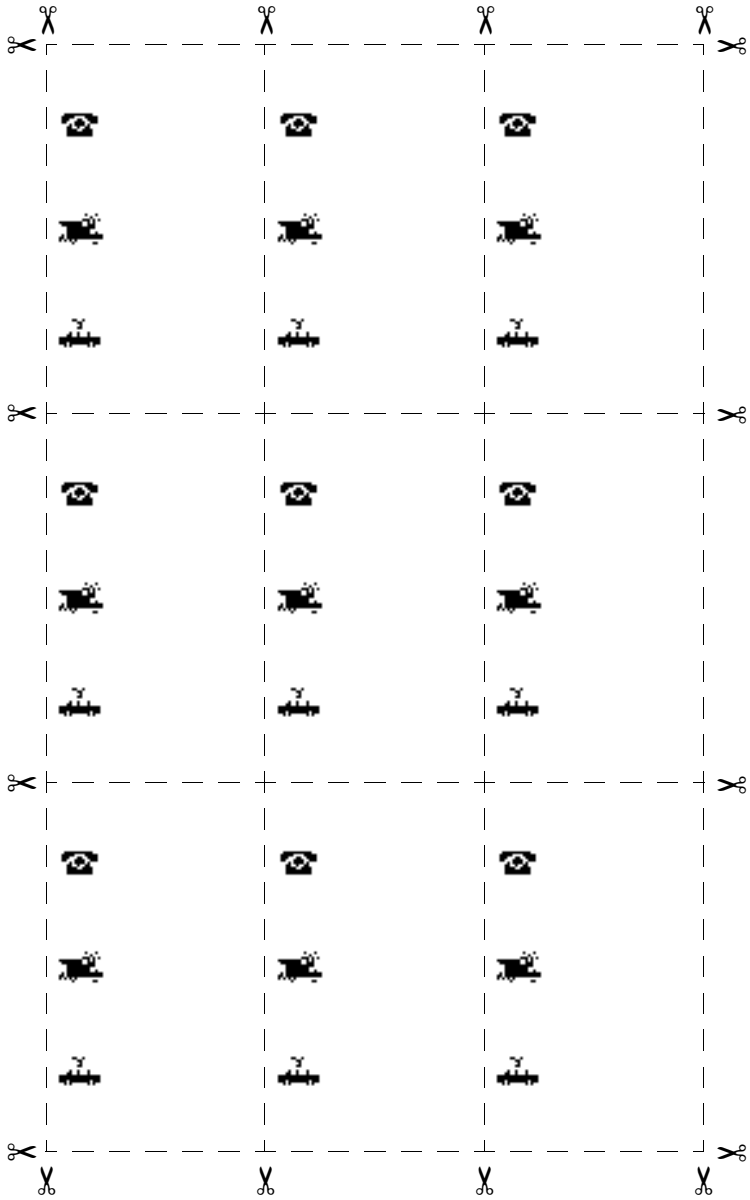

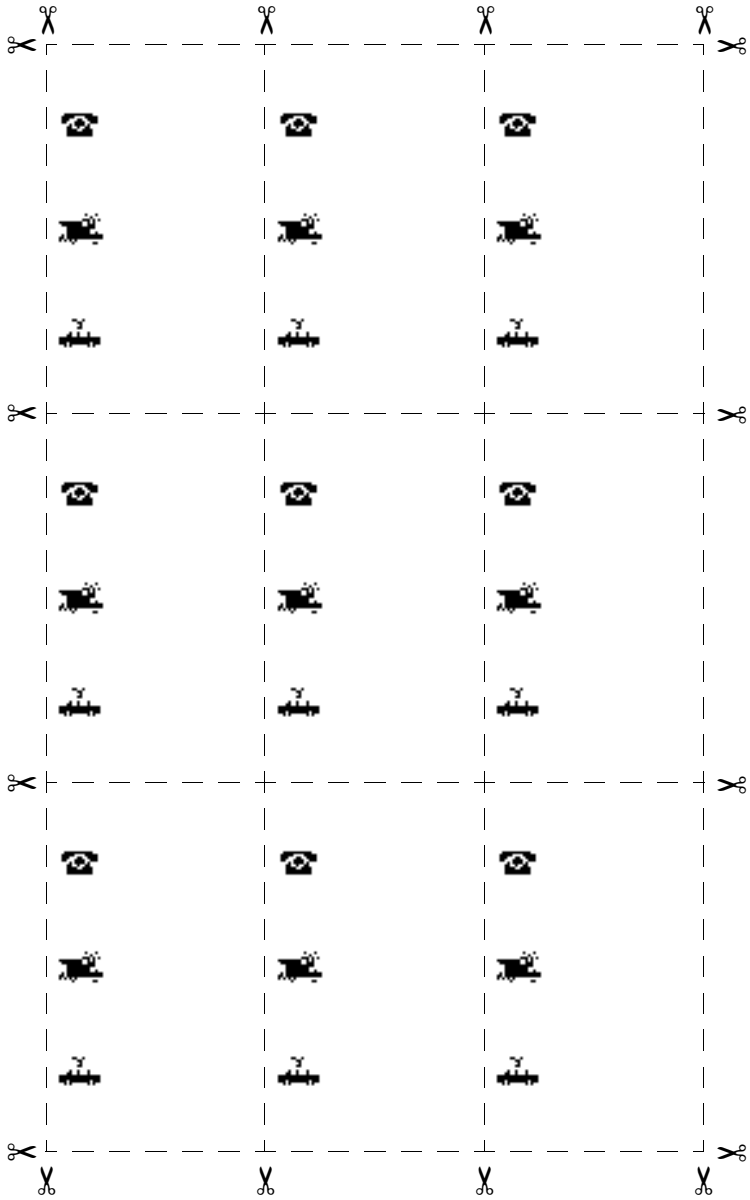

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