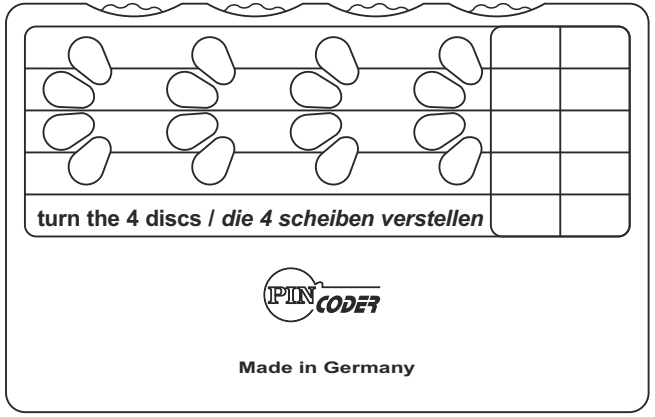
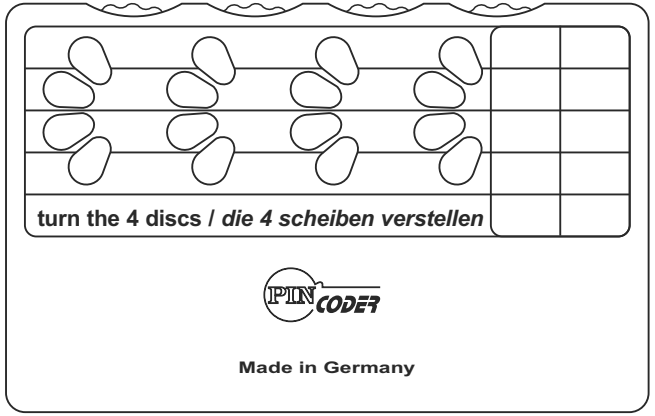
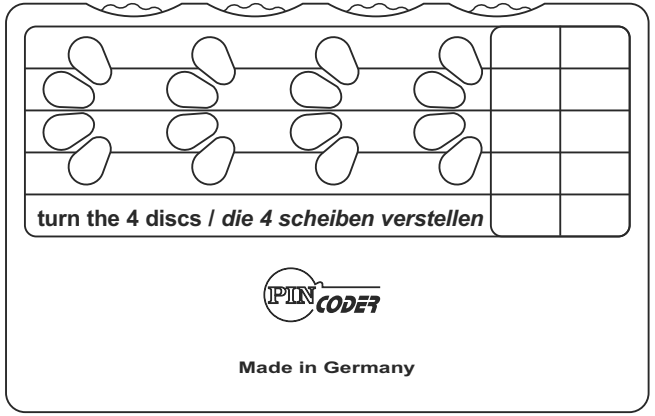
Thank you for your interest in our PIN CODER ”Made in Germany”.



Before using it, please be sure
to read through this guide in its entirety.

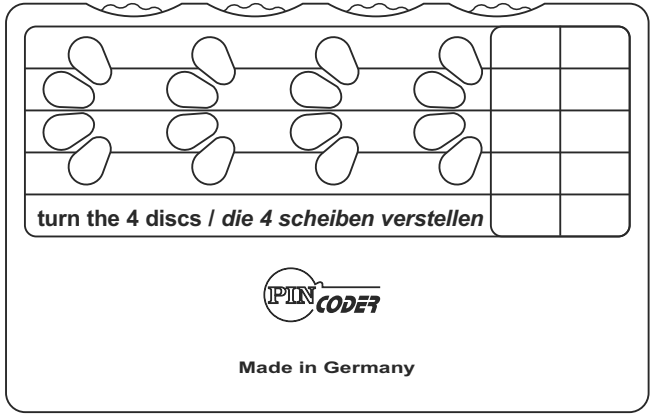


The PIN CODER ”Made in Germany” employs a system for encryption – similar to that of a combination lock.



The PINs are encrypted by moving the four number discs and made visible again by setting the MASTERCODE.

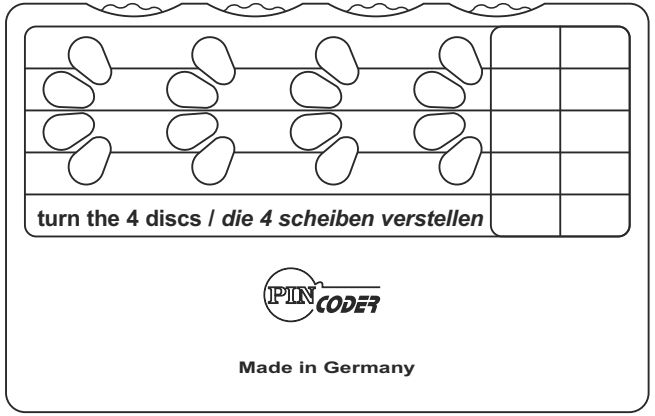
Start by selecting a four-digit PIN for access to the encryption system – this corresponds to a password.



Important: Please do not use a PIN that experts have categorised as "unsecure", nor one that figures among the "most common" PINs. For more information, refer to GOOGLE or WIKIPEDIA, etc.

We will use the code 0816 for illustrative purposes here for accessing the system and set it on the **PROMOTION SIDE** from left to right.

PROMOTION SIDE



We will use the code 0816 for illustrative purposes here for accessing the system and set it on the **PROMOTION SIDE** from left to right.

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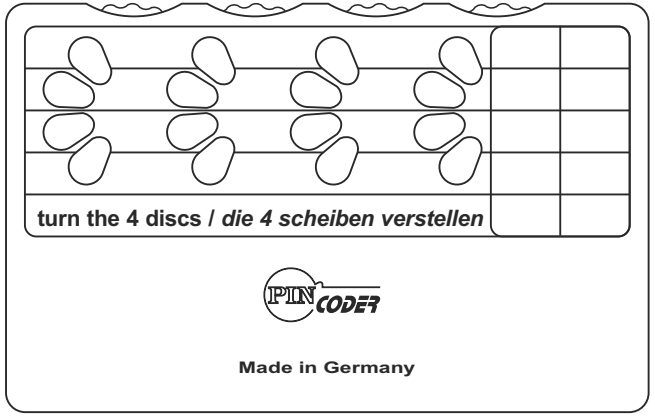
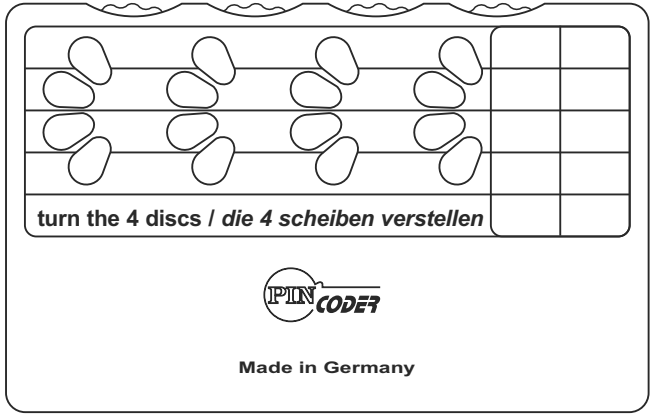
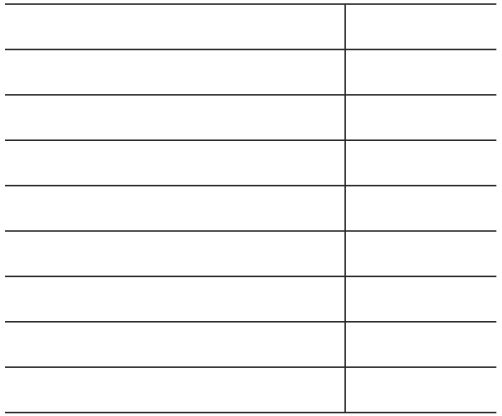


Now, please turn the PIN CODER over.

PROMOTION SIDE



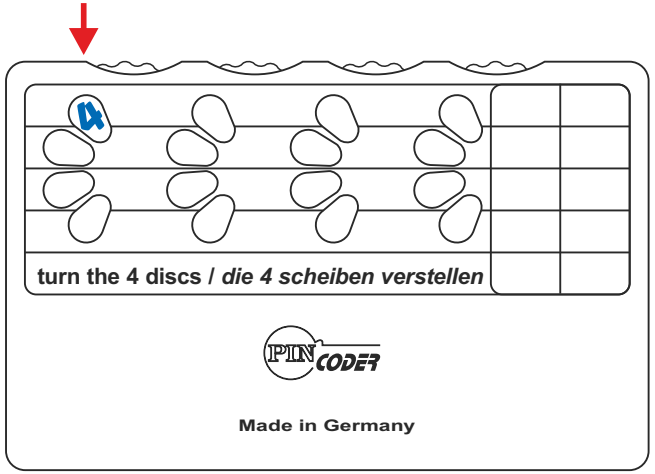
FUNCTION SIDE



NOTEBOOK

On the **FUNCTION SIDE**, use a ballpoint pen to write – like writing in a notebook – your 4-digit EC-Card PIN, such as "4903", to name an example.

PROMOTION SIDE



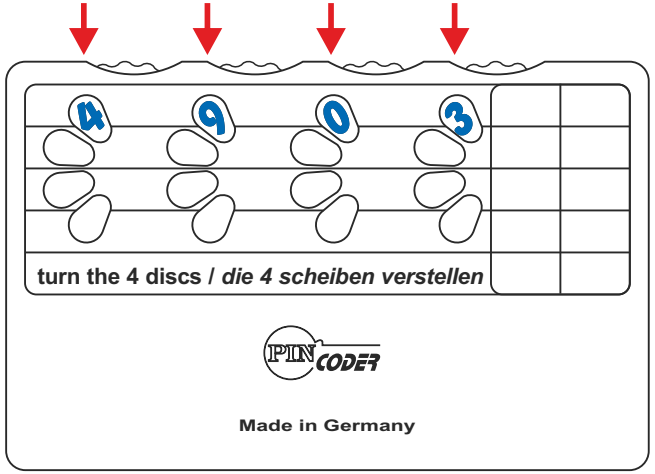
FUNCTION SIDE

4903	EC

NOTEBOOK

On the **FUNCTION SIDE**, use a ballpoint pen to write – like writing in a notebook – your 4-digit EC-Card PIN, such as "4903", to name an example.

PROMOTION SIDE



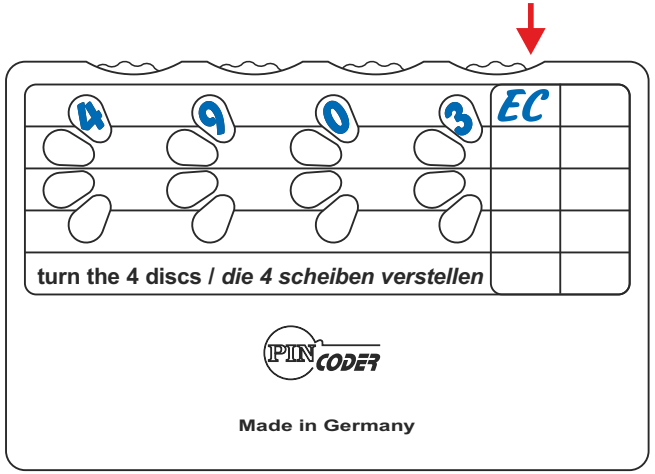
FUNCTION SIDE

4903	EC

NOTEBOOK

Then add something like "EC" in the text field to the right.

PROMOTION SIDE



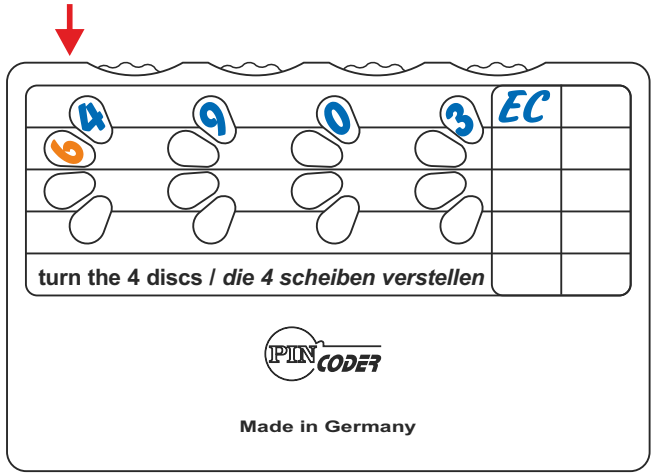
FUNCTION SIDE

4903	EC

NOTEBOOK

5- to 8-digit PINs are entered over two neighbouring rows.
Here's a 6-digit example: "6125 08" (orange fields)

PROMOTION SIDE



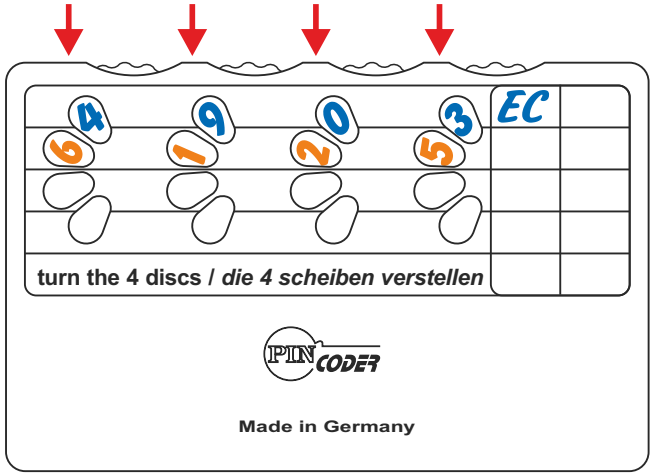
FUNCTION SIDE

4903	EC
612508	6-digit

NOTEBOOK

5- to 8-digit PINs are entered over two neighbouring rows.
Here's a 6-digit example: "6125 08" (orange fields)

PROMOTION SIDE



FUNCTION SIDE

4903	EC
612508	6-digit

NOTEBOOK

5- to 8-digit PINs are entered over two neighbouring rows.
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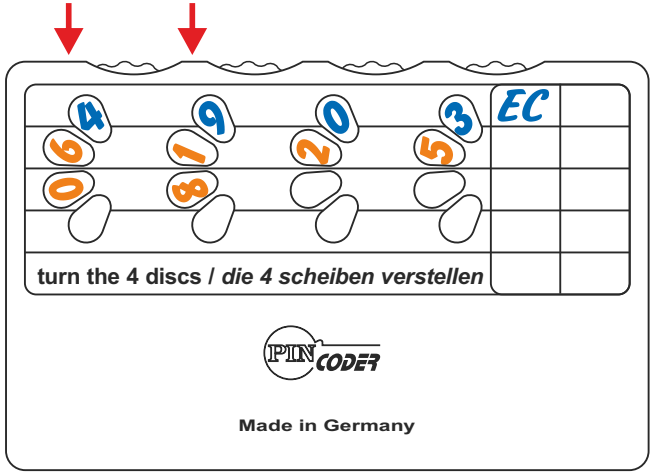
PROMOTION SIDE



FUNCTION SIDE

4903	EC
612508	6-digit

NOTEBOOK

5- to 8-digit PINs are entered over two neighbouring rows.
Here's a 6-digit example: "6125 08" (orange fields)

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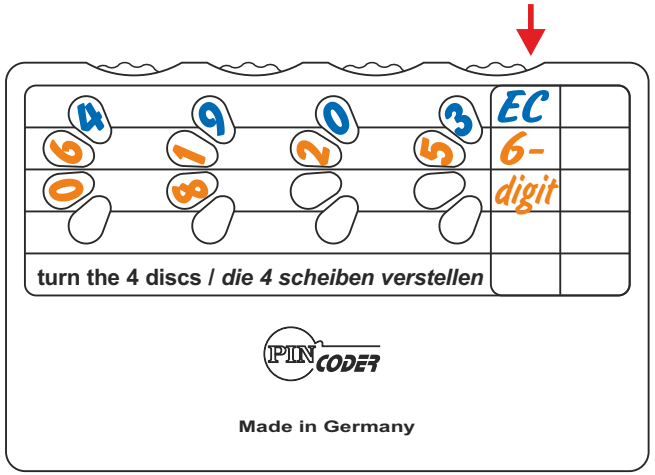


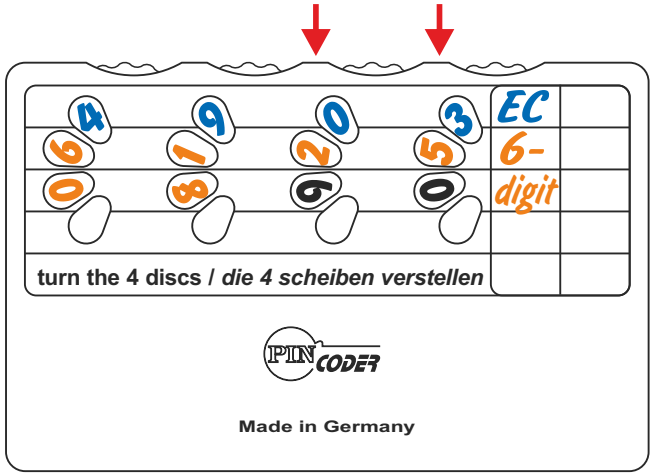
FUNCTION SIDE

4903	EC
612508	6-digit

NOTEBOOK

Enter into the remaining two blank ovals any numbers of your choice.

PROMOTION SIDE



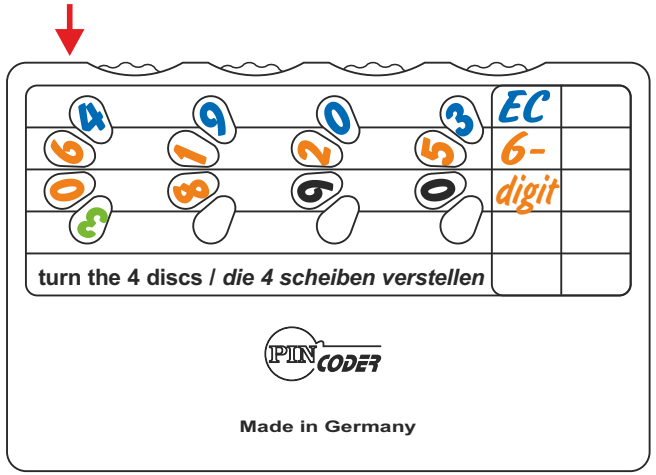
FUNCTION SIDE

4903	EC
612508	6-digit

NOTEBOOK

Another PIN can be entered beneath it.
e.g. PIN "3362" (= bank).

PROMOTION SIDE



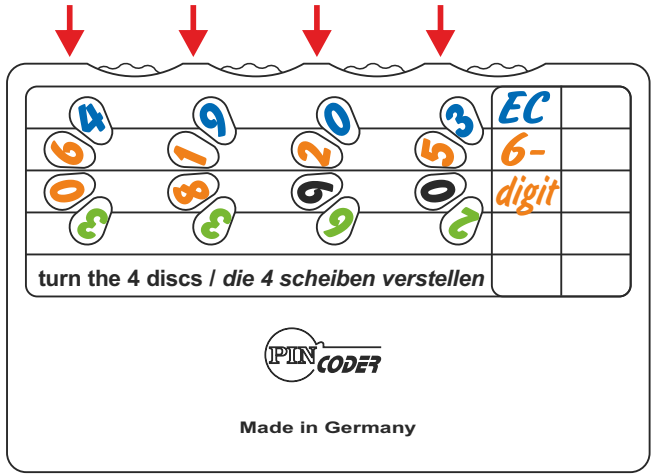
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank

NOTEBOOK

Another PIN can be entered beneath it.
e.g. PIN "3362" (= bank).

PROMOTION SIDE



FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank

NOTEBOOK

Another PIN can be entered beneath it.
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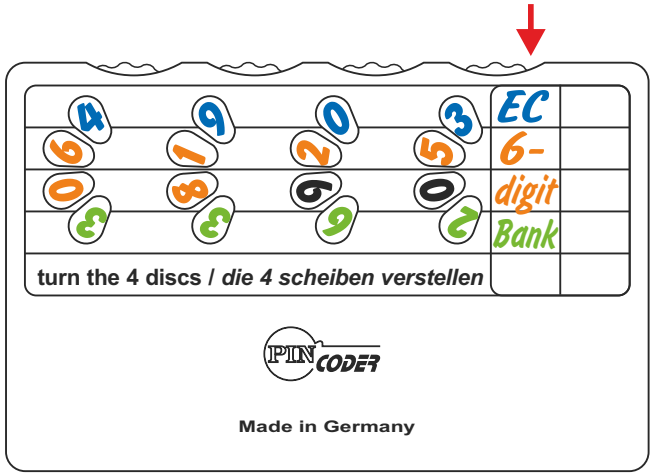
PROMOTION SIDE



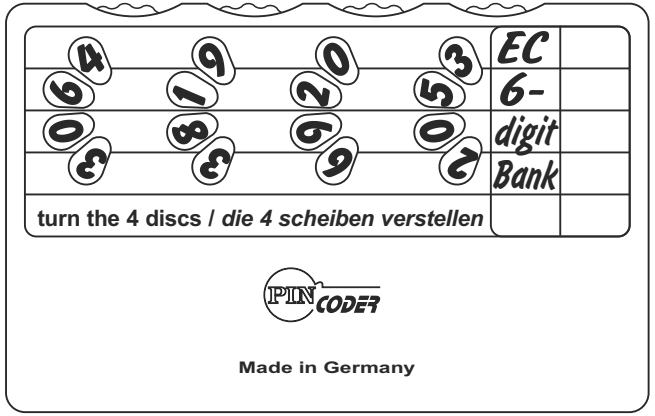
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank

NOTEBOOK

Under no circumstances should you colour individual ovals or highlight them in any way! It has only been done here for illustrative purposes.

PROMOTION SIDE



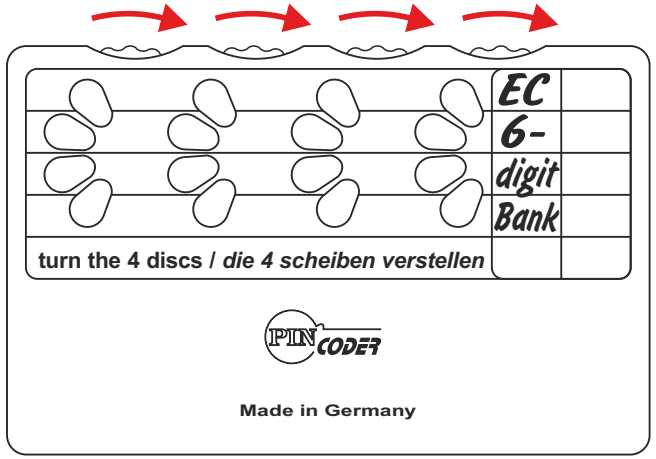
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank

NOTEBOOK

Once all of the ovals are filled,
please turn the number discs four spots.

PROMOTION SIDE



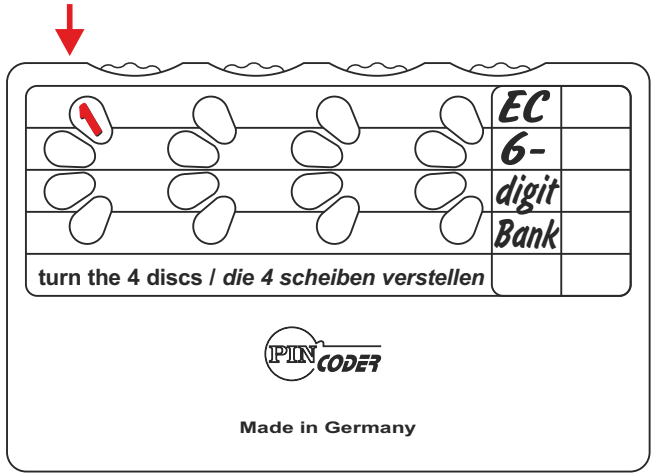
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank

NOTEBOOK

Now you can use the lines to follow for further PIN.

PROMOTION SIDE



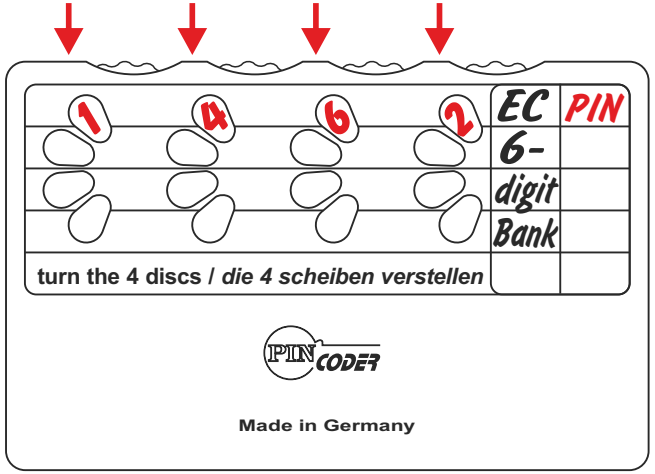
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank

NOTEBOOK

Now you can use the lines to follow for further PIN.

PROMOTION SIDE



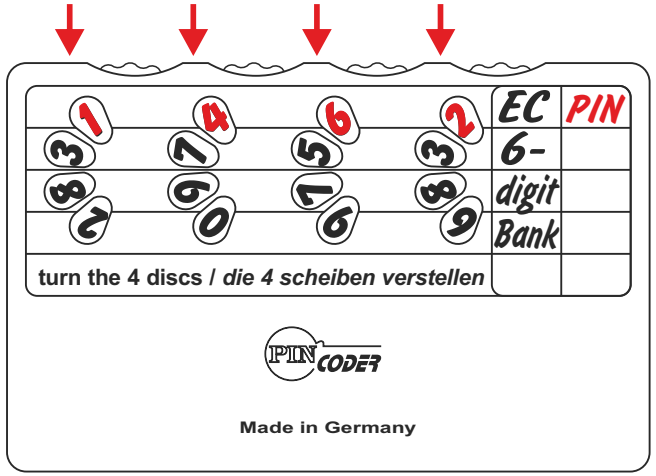
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank
1462	PIN

NOTEBOOK

Once you have entered all of your PINs, please fill in all empty ovals with any numbers of your choice using one and the same ballpoint pen.

PROMOTION SIDE



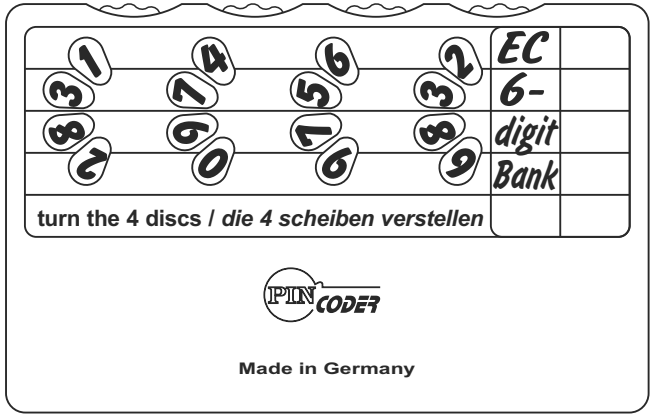
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank
1462	PIN

NOTEBOOK

Once you have entered all of your PINs, please fill in all empty ovals with any numbers of your choice using one and the same ballpoint pen.

PROMOTION SIDE



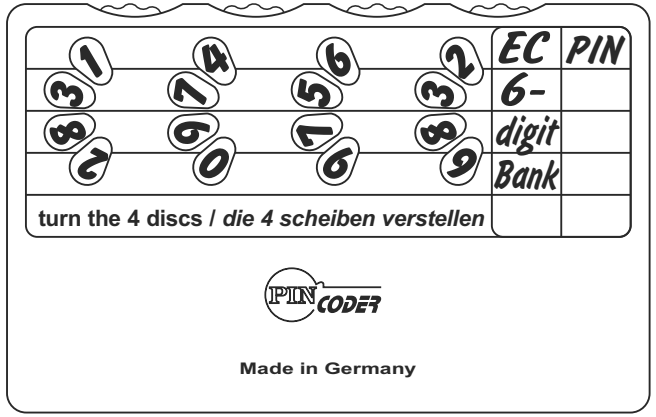
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank
1462	PIN

NOTEBOOK

Moving the MASTERCODE into position
will make your PINs visible again.

PROMOTION SIDE



FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank
1462	PIN

NOTEBOOK

Moving the MASTERCODE into position
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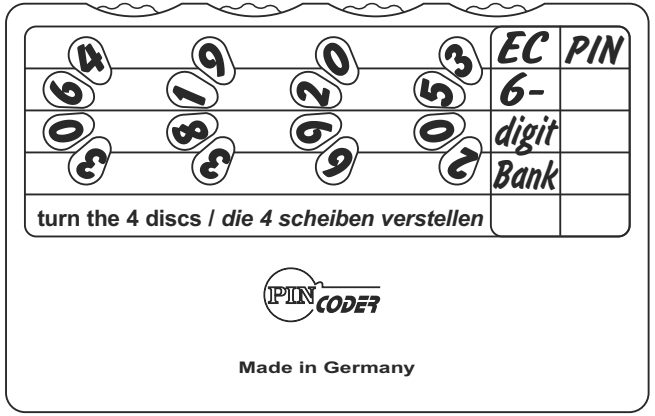
PROMOTION SIDE

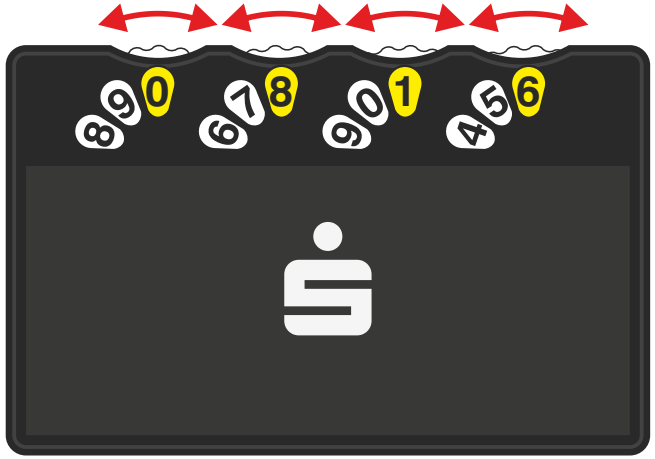


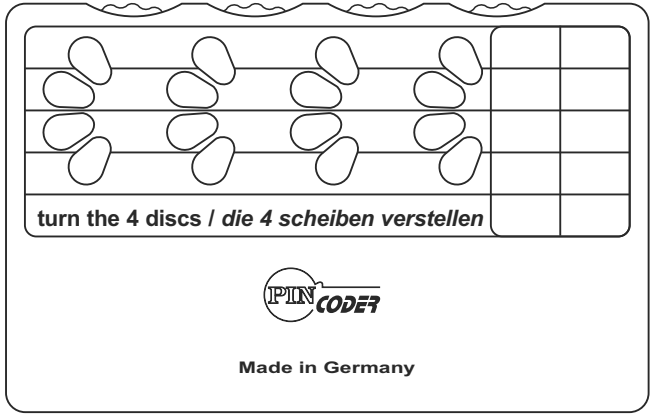
FUNCTION SIDE

4903	EC
612508	6-digit
3362	Bank
1462	PIN

NOTEBOOK

The VARIABLE MASTERCODE shown here is an additional encryption option.
The VARIABLE MASTERCODE **must be set prior to entering PINs.**

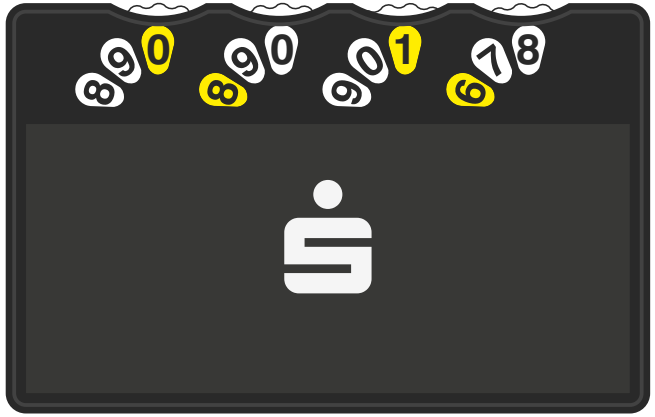




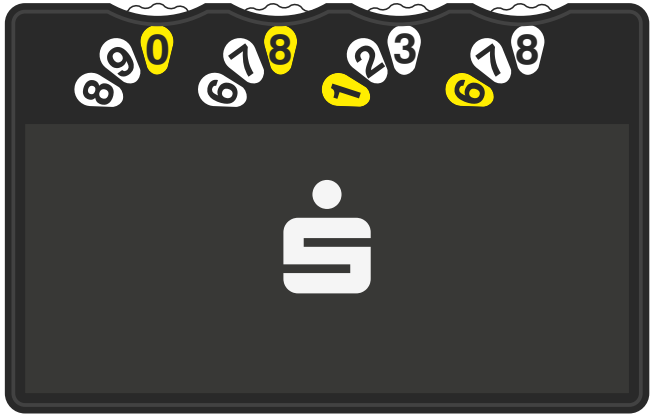
It increases the general security factor for a 4-digit PIN from 9,999 to 810,000 possibilities and protects against access to the system even when a thief does know your MASTERCODE.

Varying distribution of the 4-digit code across the three levels results in an additional 81 configuration variants:

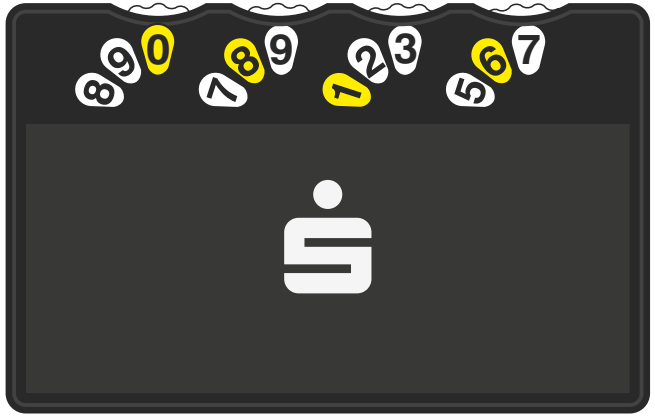
i.e. in such a way,



so ...



or so:



The encryptian system of the PIN CODER ”Made in Germany” can in principle not be decoded.
Therefore, be sure not to make any individual operation errors during the one-time basic configuration process, nor when utilising this "extremely convenient" system in day-to-day usage.

A few notes on security:

The PIN CODER ”Made in Germany” should only be used for security codes/PINs.

Under no circumstances should individual security codes/PINs be revealed.

Also be sure not to store your PIN someplace where it will be accessible for unauthorised persons.

Use the VARIABLE MASTERCODE. A variation on one single number may be sufficient.

Avoid direct repetitions of the same number when "filling out the ovals with X numbers"
(i.e. don't use the same number in pair).

Please observe the general security-informations: beware from “spying out of data”
when entering your PIN at the pin pad.

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of the PIN CODER ”Made in Germany”, however not for commercial purposes.