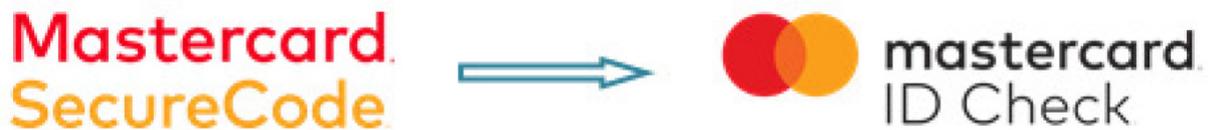




HAUCK  
AUFHÄUSER  
LAMPE

## REGISTRATION FOR „MASTERCARD® IDENTITY CHECK™“

Maximum security for credit card payments on the Internet: Mastercard® Identity Check™ is an authentication process, whereby your identity is checked for online credit card payments. You have the possibility to make these online payments using an app (by fingerprint, face recognition or PIN) or by entering a mobileTAN via SMS. Mastercard® SecureCode™ will be replaced by Mastercard® Identity Check™ as part of a rebranding.



In order to register, an identification code by SMS is required.

After successful identification, you choose an authentication method with which you want to release future online purchases. Depending on the settings of your card issuing institution, the following two procedures are available:

- release using the "Transakt" app
- mobileTAN process

The registration for the identification process as well as the choice of release procedures are explained and described on the following pages.

Participation in Mastercard® Identity Check™ after April 16, 2019, will require cardholders to register for it on the [hal-privatbank.com](http://hal-privatbank.com) website. The registration link can be found on the website under "Legal Notices" – "Mastercard."

1. The start page for the input of the 16-digit card number (Note: you can choose between German and English in the top right-hand corner. The registration will then continue in the selected language).

First Data Im Auftrag ihres kartenausgebenden Instituts Registration for Mastercard® Identity Check™

de en

Start User identification Card registration Registration completed

Welcome to the registration for Mastercard® Identity Check™

In cooperation with Mastercard we provide a new standard for shopping on the internet that fulfills highest security levels.

Activate your card for Mastercard® Identity Check™ to further protect it during online shopping. Profit from this security mechanism and register now.

To continue please input your card number and check out the offered options to continue the activation process. Of course it will be encrypted for your security and is only used for the confirmation of your identity.

Card number

I accept the [General Terms and Conditions](#).

Continue

2. For secure identification as a legitimate cardholder, request an identification code (by SMS). Cardholder data is queried and validated in the First Data system. If the validation is positive, you will immediately receive a code by SMS. The information button provides format specifications for the input of this code.

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Start User identification Card registration Registration completed

Identification code via SMS

Please enter the following information to receive an identification code via SMS. All information is handled carefully and is only used for the confirmation of your identity.

Account number  ⓘ

Mobile phone number  ⓘ

Card Expiration date  ⓘ

Date of Birth  ⓘ

Send

Would you like to identify yourself in a different way? [Then request your personal identification code here via different method.](#)

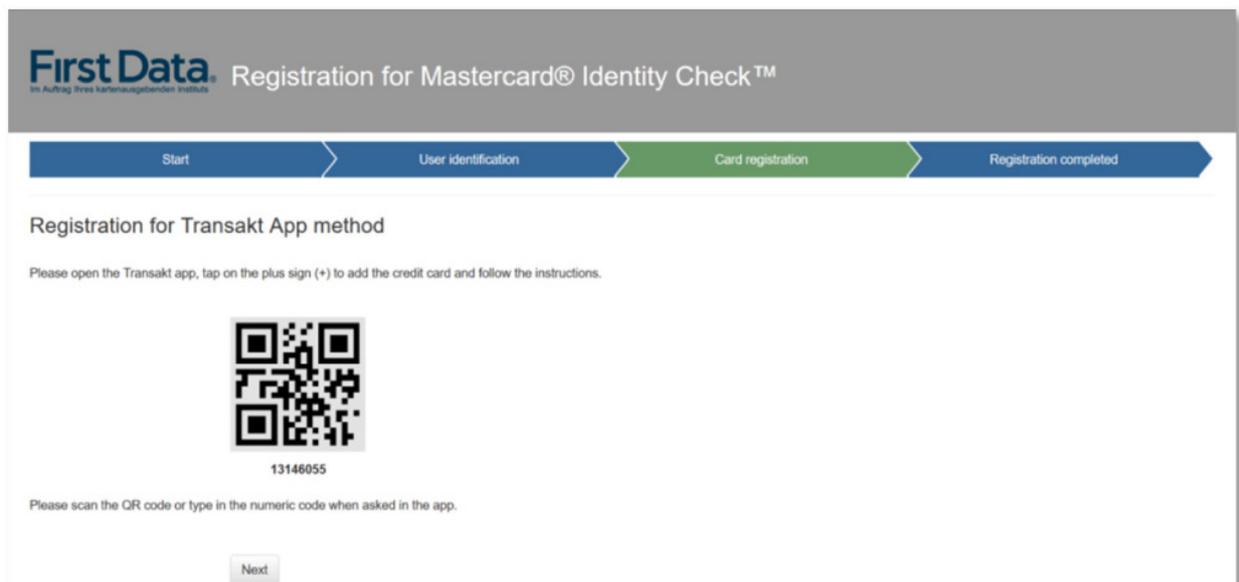
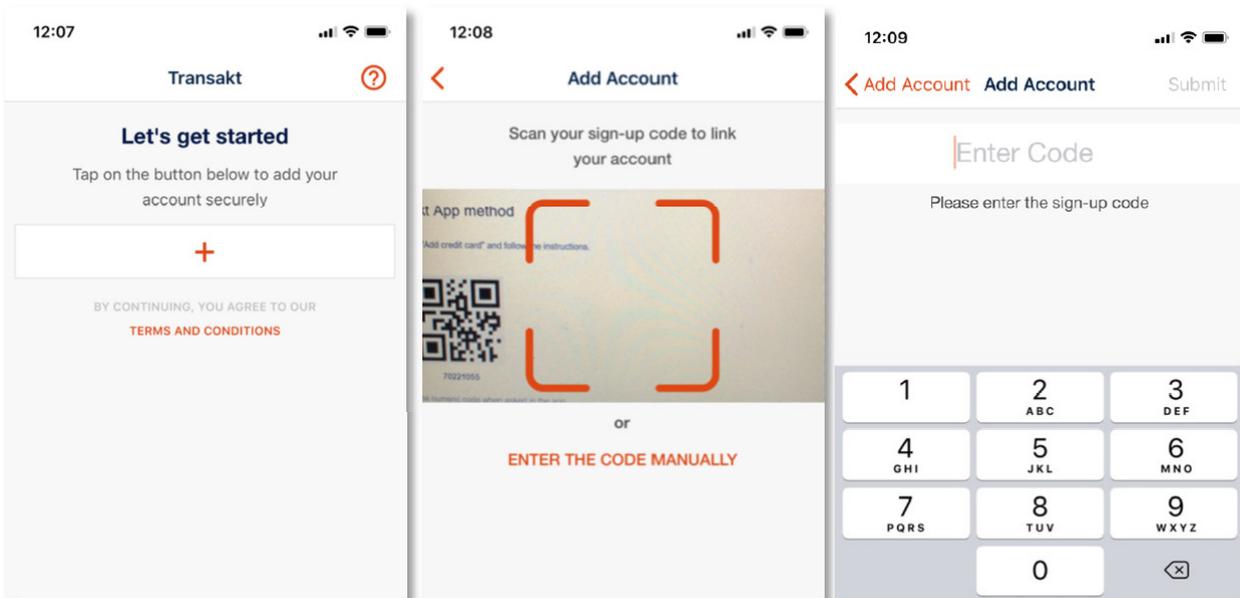
3. Input of the identification code: Following the code request, you will be forwarded directly to the code entry page with the transmission of the SMS.

Input the code. By clicking on "Continue" you will get to the actual registration for the usage of the Mastercard® Identity Check™ process.

4. Your identification is now complete and you choose the method for future transaction approvals. There are 2 ways to do this: Use the "Transakt" app or the mobileTAN process.

4a. If you would like to use the Transakt app for transaction approval release at a later stage, download the app on your smartphone. You can scan the QR codes in your browser or enter the keyword "Transakt" in the App Store. Once you have downloaded the app, confirm this in the browser and the next step will follow.

Now link the credit card with the app. To do this, click "+" in the app and scan the QR code displayed in the browser with your smartphone or enter the numbers below.



In the next step specify your security option (Fingerprint/Touch-ID/Face-ID) as long as this is supported by your particular device.

Also define a PIN in case the biometric method of your mobile phone does not work correctly at the time of the transaction during a payment release. You can also choose to use the PIN alone if you do not want to use a fingerprint etc.

The screenshot shows the 'Registration for Transakt App method' page. At the top, the First Data logo is on the left, and the title 'Registration for Mastercard® Identity Check™' is on the right. Below the logo is the text 'Im Auftrag Ihres kartenausgebenden Instituts'. A progress bar at the top indicates four steps: 'Start', 'User identification', 'Card registration' (highlighted in green), and 'Registration completed'. The main heading is 'Registration for Transakt App method'. Below this is a paragraph of instructions: 'Please select which security factor you would like to enable for future payments. The usage of fingerprint or face-id is not mandatory. PIN only is also possible. Please register a PIN even if you opt for the confirmation by fingerprint or face-id. This PIN can be used if the fingerprint or face-id should be unreadable. Fingerprint or face-id can only be used if this is supported by your smartphone in the needed way.' The form contains four fields: 'Security factor' with a dropdown menu set to 'Fingerprint/face-id + PIN'; 'PIN' with a text input field and the label '4 digit number'; 'PIN confirmation' with a text input field; and 'Language' with a dropdown menu set to 'English'.

Registration for Mastercard® Identity Check™ is now complete. A change of procedure is only possible by re-registration.

4b. If you wish to use the mobileTAN procedure, enter your mobile phone number and define a security question and answer.

The screenshot shows the 'Registration for mobileTAN authentication' page. At the top, the First Data logo is on the left, and the title 'Registration for Mastercard® Identity Check™' is on the right. Below the logo is the text 'Im Auftrag Ihres kartenausgebenden Instituts'. A progress bar at the top indicates four steps: 'Start', 'User identification', 'Card registration' (highlighted in green), and 'Registration completed'. The main heading is 'Registration for mobileTAN authentication'. Below this is a paragraph of instructions: 'Enter your mobile phone number for the mobileTAN delivery by SMS during online shopping. Your number will be verified by sending a one-time verification code. For sending a mobileTAN, 0.10 EUR per SMS will be charged by your credit card issuing institution. Please download and accept the mobileTAN agreement.' The form contains four fields: 'Security question' with a dropdown menu set to 'What's your mothers maid'; 'Answer' with a text input field; 'Answer confirmation' with a text input field; and 'Mobile phone number' with a text input field and the label '+49170xxxxxxxx'. Below the mobile phone number field is a checkbox labeled 'I accept the mobileTAN agreement.' At the bottom of the form is a 'Continue' button.

After clicking on "Continue" you will receive a verification code on your mobile phone and after entering it the registration is completed. A change of procedure is only possible by re-registration.