



Key Information Document

Purpose

This document provides you with key information about this investment product. It is not marketing material. The information is required by law to help you understand the nature, risks, costs, potential gains and losses of this product and to help you compare it with other products.

Product

Product name	Express Certificate on Banco Santander S.A.
Product identifiers	ISIN: DE000DB9UGU7 WKN: DB9UGU
PRIIP manufacturer	Deutsche Bank AG. The product issuer is Deutsche Bank AG, Frankfurt.
Website	www.db.com/contact
Telephone number	Call +49-69-910-00 for more information.
Competent authority of the PRIIP manufacturer	German Federal Financial Supervisory Authority (BaFin)
Date of production	18 January 2023

You are about to purchase a product that is not simple and may be difficult to understand.

1. What is this product?

Type German law governed certificates

Term The product has a fixed term and will be due on 22 March 2023, subject to an early redemption.

Objectives The product is designed to provide a return in the form of a cash payment on termination of the product. The timing and amount of this payment will depend on the performance of the **underlying**.

(Terms that appear in **bold** in this section are described in more detail in the table(s) below.)

Early termination following an autocall: The product will terminate prior to the **maturity date** if, on any **autocall observation date**, the **reference price** is at or above the relevant **autocall barrier price**. On any such early termination, you will on the immediately following **autocall payment date** receive a cash payment equal to the applicable **autocall payment**. The relevant dates, **autocall barrier prices** and **autocall payments** are shown in the table(s) below.

Autocall observation dates	Autocall barrier prices	Autocall payment dates	Autocall payments
15 March 2019	EUR 5.73	20 March 2019	EUR 109
20 March 2020	EUR 5.444	25 March 2020	EUR 118
19 March 2021	EUR 5.157	24 March 2021	EUR 127
18 March 2022	EUR 4.871	23 March 2022	EUR 136

Termination on the maturity date: If the product has not terminated early, on the **maturity date** you will receive:

- if the **final reference price** is at or above EUR 3.725, a cash payment equal to EUR 145; or
- if the **final reference price** is below EUR 3.725, a cash payment directly linked to the performance of the **underlying**. The cash payment will equal (i) the **product notional amount** multiplied by (ii) (A) the **final reference price** divided by (B) EUR 5.73.

Under the product terms, certain dates specified above and below will be adjusted if the respective date is either not a business day or not a trading day (as applicable). Any adjustments may affect the return, if any, you receive.

You do not have any entitlement to a dividend from the **underlying** and you have no right to any further entitlement resulting from the **underlying** (e.g., voting rights).

Underlying	Ordinary shares of Banco Santander S.A. (ISIN: ES0113900J37)	Initial reference price	EUR 5.73
Underlying market	Equity	Reference price	The closing price of the underlying as per the reference source
Product notional amount	EUR 100	Reference source	Bolsa de Madrid, Madrid
Product currency	Euro (EUR)	Final reference price	The reference price on the valuation date
Underlying currency	Euro (EUR)	Valuation date	17 March 2023
Issue date	27 February 2018	Maturity date / term	22 March 2023

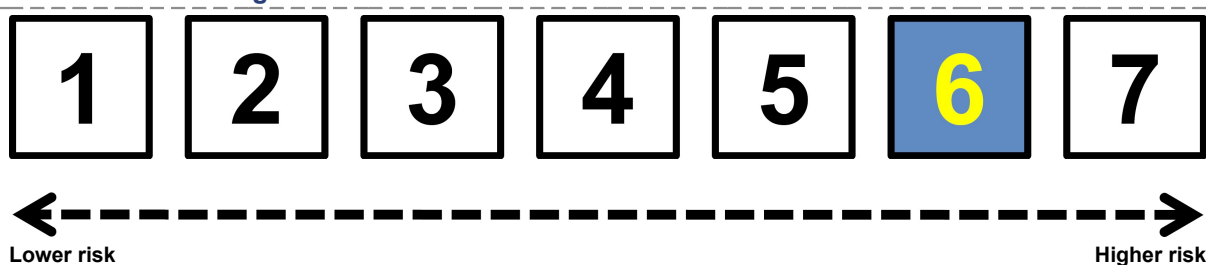
The issuer may terminate the product with immediate effect in the event of obvious written or mathematical errors in the terms and conditions or if certain extraordinary events provided in the terms and conditions occur. Examples of extraordinary events include (1) material changes, particularly in connection with the **underlying**, and (2) events, in particular due to changes in certain external conditions that hinder the issuer in meeting its obligations in connection with the product or – depending on the terms and conditions of the security – otherwise affect the product and/or the issuer. In case of immediate termination, the return (if any) may be significantly lower than the purchase price, but will reflect the product's market value and, if higher, any minimum redemption (alternatively, in some cases the corresponding compounded amount may be paid out at the product's scheduled maturity). Instead of immediate termination, the issuer may also amend the terms and conditions.

Provided that in the event of any inconsistency and/or conflict between the foregoing paragraph and any applicable law, order, rule or other legal requirement of any governmental or regulatory authority in a territory in which this product is offered, such national requirements shall prevail.

The product is intended for private clients who pursue the objective of general capital formation/asset optimization and have a short-term investment horizon. This product is a product for clients who have sufficient knowledge and / or experience to make an informed investment decision. The investor can bear losses up to the total loss of the capital invested and attaches no importance to capital protection.

2. What are the risks and what could I get in return?

Risk indicator



The risk indicator assumes you keep the product until 22 March 2023. The actual risk can vary significantly if you cash in at an early stage and you may get back less.

The summary risk indicator is a guide to the level of risk of this product compared to other products. It shows how likely it is that the product will lose money because of movements in the markets or because we are not able to pay you.

We have classified this product as 6 out of 7, which is the second-highest risk class. This rates the potential losses from future performance at a high level, and poor market conditions are very unlikely to impact our capacity to pay you.

This product does not include any protection from future market performance so you could lose some or all of your investment.

If we are not able to pay you what is owed, you could lose your entire investment.

Performance scenarios

What you will get from this product depends on future market performance. Market developments in the future are uncertain and cannot be accurately predicted.

The scenarios shown are illustrations based on results from the past and on certain assumptions. Markets could develop very differently in the future.

Recommended holding period:	Until the product is called or matures	
	This may be different in each scenario and is indicated in the table	
Example investment:	EUR 10,000	
Scenarios	If you exit at call or maturity	
Minimum	There is no minimum guaranteed return. You could lose some or all of your investment.	
Stress (product ends after 2 months)	What you might get back after costs Percentage return (not annualised)	EUR 3,322 -66.8%
Unfavourable (product ends after 2 months)	What you might get back after costs Percentage return (not annualised)	EUR 7,737 -22.6%
Moderate (product ends after 2 months)	What you might get back after costs Percentage return (not annualised)	EUR 9,408 -5.9%
Favourable (product ends after 2 months)	What you might get back after costs Percentage return (not annualised)	EUR 25,425 154.3%

The favourable, moderate and unfavourable scenarios represent possible outcomes that have been calculated based on simulations using the reference asset's performance over up to 5 past years. In the case of an early redemption, it has been assumed that no reinvestment has occurred. The stress scenario shows what you might get back in extreme market circumstances.

The figures shown include all the costs of the product itself, but may not include all the costs that you pay to your advisor or distributor. The figures do not take into account your personal tax situation, which may also affect how much you get back.

3. What happens if Deutsche Bank AG, Frankfurt is unable to pay out?

You are exposed to the risk that the issuer might be unable to fulfil its obligations in respect of the product – e.g. in the event of insolvency (inability to pay / over-indebtedness) or an administrative order of resolution measures. In case of a crisis of the issuer such an order can also be issued by a resolution authority in the run-up of an insolvency proceeding. In doing so, the resolution authority has extensive intervention powers. Among other things, it can reduce rights of the investors to zero, terminate the product or convert it into shares of the issuer and suspend rights of the investors. With regard to the basic ranking of the issuer's obligations in the event of action by the resolution authority, please see www.bafin.de and search for the keyword "Haftungskaskade". A total loss of your capital invested is possible. The product is a debt instrument and as such is not covered by any deposit protection scheme.

4. What are the costs?

The person advising on or selling you this product may charge you other costs. If so, this person will provide you with information about these costs and how they affect your investment.

Costs over time

The tables show the amounts that are taken from your investment to cover different types of costs. These amounts depend on how much you invest and how long you hold the product. The amounts shown here are illustrations based on an example investment amount and different investment periods.

The duration of this product is uncertain as it may terminate at different times depending on how the market evolves. The amounts shown here consider two different scenarios (early call and maturity). In case you decide to exit before the product ends, exit costs may apply in addition to the amounts shown here.

We have assumed:

- EUR 10,000 is invested
- a performance of the product that is consistent with each holding period shown.

	<i>If the product is called at the first possible date, on 1 January 1970</i>	<i>If the product reaches maturity</i>
Total costs	EUR 0	Not applicable
Cost impact*	0.0% each year	Not applicable

*This illustrates the effect of costs over a holding period of less than one year. This percentage cannot be directly compared to the cost impact figures provided for other PRIIPs.

We may share part of the costs with the person selling you the product to cover the services they provide to you. They will inform you of the amount.

Composition of costs

	One-off costs upon entry or exit	If you exit after 2 months
Entry costs	0.0% of the amount you pay in when entering this investment. These costs are already included in the price you pay.	EUR 0
Exit costs	We do not charge an exit fee for this product provided that you hold the product to maturity.	EUR 0

5. How long should I hold it and can I take money out early?

Recommended holding period: 2 months

The product aims to provide you with the return described under "1. What is this product?" above. However, this only applies if the product is held to maturity. It is therefore recommended that the product is held until 22 March 2023 (maturity).

The product does not guarantee the possibility to disinvest other than by selling the product either (1) through the exchange (where the product is listed) or (2) off-exchange. No fees or penalties will be charged by the issuer for any such transaction. However if you sell the product in the secondary market you will incur a bid/offer spread. By selling the product before its maturity, you may receive back less than you would have received if you had kept the product until maturity.

Exchange listing	Börse Stuttgart and Deutsche Börse AG	Last exchange trading day	16 March 2023 (Börse Stuttgart) and 16 March 2023 (Deutsche Börse AG)
Smallest tradable unit	1 unit	Price quotation	Units

In volatile or unusual market conditions, or in the event of technical faults/disruptions, the purchase and/or sale of the product can be temporarily hindered and/or suspended and may not be possible at all.

6. How can I complain?

Any complaint regarding the conduct of the person advising on, or selling, the product can be submitted directly to that person.

Any complaint regarding the product or the conduct of the manufacturer of this product can be submitted in writing at the following address: Mainzer Landstrasse 11-17, 60329 Frankfurt am Main, Germany, by email to: x-markets.team@db.com or at the following website: www.xmarkets.db.com.

7. Other relevant information

Any additional documentation in relation to the product and in particular the prospectus, any supplements thereto and the final terms are published on the manufacturer's website (www.xmarkets.db.com/DocumentSearch ; after entering of the respective ISIN or WKN), all in accordance with legal requirements. In order to obtain more detailed information - and in particular details of the structure and risks associated with an investment in the product - you should read these documents. These documents are also available free of charge from Deutsche Bank AG, Mainzer Landstrasse 11-17, 60329 Frankfurt am Main, Germany, in accordance with legal requirements.