



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	Factor Index Certificate linked to Palladium Short Index Faktor 4
Product identifiers	ISIN: DE000DX84PA3 WKN: DX84PA
PRIIP manufacturer	Deutsche Bank AG. The product issuer is Deutsche Bank AG, Frankfurt.
Website	www.db.com
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	13 December 2019

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

Objectives

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

The product is designed to provide a return in the form of a cash payment following exercise by you or termination by us that will depend on the performance of the **underlying**. The product has no fixed term.

Exercise by you or termination by us: You may exercise the product on certain dates and subject to the notice periods set out in the product terms (see "7. Other Relevant Information" below for more information on where you can obtain the product terms). We may also terminate the product on certain dates and subject to the notice periods set out in the product terms. The exercise or termination, as the case may be, will be effective after the period of time indicated in the product terms.

The **underlying** is linked to another reference asset (Palladium Unze), which reflects the daily percentage fluctuations in the price of the reference asset by applying the factor (**leverage component**), with the direction of the **underlying** being opposite to the performance of the reference asset.

If the performance of the reference asset decreases between two successive closing prices of the **underlying**, the leverage component will result in an increase of this component, the amount of which will depend on the amount of the factor. If the price of the reference asset increases, the leverage component has the opposite effect. A special feature of the **underlying** takes effect if extraordinary market situations result in particularly large increases of the reference asset compared to the previous day or intraday. If the **underlying** reaches a specified level (**reset level**), the reset threshold will be deemed to be as the new reference asset. This is aimed at reducing losses as a result of the leverage component of the **underlying** but does not prevent the incurrence of a loss that approximates a total loss.

As a result of the daily reset of the reference asset, the **underlying** and the reference asset generally will not develop equally for more than one day. If the price of the reference asset increases considerably, the price of the **underlying** will fall to a very low level. While any subsequent losses of the reference asset will result in losses of the **underlying**, the base level for the rebound of the **underlying** will be very low, so that considerable losses of reference asset will only result in a small rebound of the **underlying**.

You will in both cases on the **settlement date** receive a cash amount equal to (1) the **reference price** on the **valuation date** multiplied by (2) the **multiplier**, and converted into EUR at the **FX rate**.

The reference source imposes a yearly fee, which is deducted daily when calculating the **underlying**.

Under the product terms, certain dates specified 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.

Type	Short	Leverage component	4
Underlying	Palladium Short Index Faktor 4 (ISIN: DE000A1RR0R8)	Reset level	50%
Underlying market	Commodities	Reference price	The auction price of the underlying as per the reference source
Multiplier	0.93595	Reference source	ICF Bank AG
Product currency	Euro (EUR)	Valuation date	The trading day on which your exercise becomes effective or our termination becomes effective
Underlying currency	U.S. Dollar (USD)	Settlement date / term	The 4th business day following the valuation date
Issue date	4 June 2013	FX rate	The EUR/USD foreign exchange rate expressed as the number of USD per EUR

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.

Intended retail investor

The product is intended for private clients who pursue a disproportionate participation in price changes or hedging and have a short-term investment horizon. This product is a product for clients with advanced knowledge and / or experience with financial products. 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



← Lower risk Higher risk →



The risk indicator assumes you keep the product for 1 day. The actual risk can vary significantly if you cash in at an early or a later 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 7 out of 7, which is the highest risk class. This rates the potential losses from future performance at a very 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

Market developments in the future cannot be accurately predicted. The scenarios shown are only an indication of some of the possible outcomes based on recent returns. Actual returns could be lower.

Investment: EUR 10,000

Scenarios

		1 day <i>(Recommended holding period)</i>
Stress scenario	What you might get back after costs Percentage return (not annualised)	EUR 4,384.87 -56.15%
Unfavourable scenario	What you might get back after costs Percentage return (not annualised)	EUR 5,265.38 -47.35%
Moderate scenario	What you might get back after costs Percentage return (not annualised)	EUR 5,483.84 -45.16%
Favourable scenario	What you might get back after costs Percentage return (not annualised)	EUR 6,223.29 -37.77%

The average returns shown in the above table are not annualised, which means they may not be comparable to the average returns shown in other key information documents.

This table shows the money you could get back over the next day under different scenarios, assuming that you invest EUR 10,000.

The scenarios shown illustrate how your investment could perform. The recommended holding period for this product is less than one year. The figures are therefore not calculated on a per year basis, but for the recommended holding period. Figures in this section and "4. What are the costs?" are therefore not comparable with figures given for products with a recommended holding period of at least one year. The scenarios presented are an estimate of future performance based on evidence from the past on how the value of this investment varies, and are not an exact indicator. What you get will vary depending on how the market performs and how long you keep the product. The stress scenario shows what you might get back in extreme market circumstances, and it does not take into account the situation where we are not able to pay you.

This product cannot be easily cashed in. This means it is difficult to estimate how much you would get back if you cash in before the recommended holding period. You will either be unable to cash in early or you will have to pay high costs or make a large loss if you do so.

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 Reduction in Yield (RIY) shows what impact the total costs you pay will have on the investment return you might get. The total costs take into account one-off, ongoing and incidental costs.

The amounts shown here are the cumulative costs of the product itself, for the recommended holding period. They include potential early exit penalties. The figures assume you invest EUR 10,000. The figures are estimates and may change in the future.

Costs over time

Investment: EUR 10,000	
Scenarios	If you cash in at the end of the recommended holding period
Total costs	EUR 4,591.83
Impact on return (RIY)	45.91829%

The reduction in yield shown in the above table is not annualised, which means it may not be comparable to the reduction in yield values shown in other key information documents.

The costs shown in the table above represent how much the expected costs of the product would affect your return, assuming the product performs in line with the moderate performance scenario.

The person selling you or advising you about this product may charge you other costs. If so, this person will provide you with information about these costs, and show you the impact that all costs will have on your investment over time.

Composition of costs

The table below shows:

- The impact of the different types of costs on the investment return you might get at the end of the recommended holding period
- The meaning of the different cost categories.

The table shows the impact on return.

One-off costs	<i>Entry costs</i>	45.91625%	The impact of the costs already included in the price.
	<i>Exit costs</i>	0.00%	The impact of the costs of exiting your investment when it matures.
Ongoing costs	<i>Portfolio transaction costs per year</i>	0.00%	The impact of the costs of us buying and selling underlying investments for the product.
	<i>Other ongoing costs</i>	0.00204%	The impact of the costs that we take each year for managing your investments.

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

Recommended holding period: 1 day

The product aims to provide you with the return described under “1. What is this product?” above.

In addition to selling the product either (1) through the exchange (where the product is listed) or (2) off-exchange you may exercise the product on the Exercise Dates by transmission of an Exercise Notice to the Issuer. You must instruct your depository bank, which is responsible for the order of the transfer of the specified products. Upon effective exercise you will receive a Redemption Amount as described in more detail under “1. What is this product?” above. 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. If you should exercise or sell the product before the end of the sample period, the amount you will receive could be – even significantly – lower than the amount you would have otherwise received.

Exchange listing	Börse Stuttgart and Deutsche Börse AG	Price quotation	Units
Smallest tradable unit	1 unit		

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:

Jurisdiction	Postal address	Email address	Website
Germany	Deutsche Bank AG, X-markets, Mainzer Landstrasse 11-17, 60329 Frankfurt am Main, Germany	x-markets.team@db.com	www.xmarkets.db.com
Austria	Deutsche Bank AG, X-markets, Mainzer Landstrasse 11-17, 60329 Frankfurt am Main, Germany	x-markets.team@db.com	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.