

# Commerzbank

## Developed Markets Autocall December 2018

### Factsheet



#### Investment Description

A 6 year investment linked to the performance of the UK, US and European indices.

If on any semi-annual observation date (including the Final Observation date), starting at 12 months, all of the Underlyings are at or above their initial levels, the investment will autocall. Initial capital plus the coupon for each semi-annual period which has elapsed is paid and the investment will end.

If the investment does not autocall then at the Final Observation date, if all Underlyings are at or above 70% of their initial levels, full capital is returned.

If any Underlying is below 70% of its original level at maturity, capital return will be reduced on a 1-for-1 basis. For example if the worst performing Underlying has fallen to 40% of its original level, 40% of the capital will be returned and no coupon is paid.

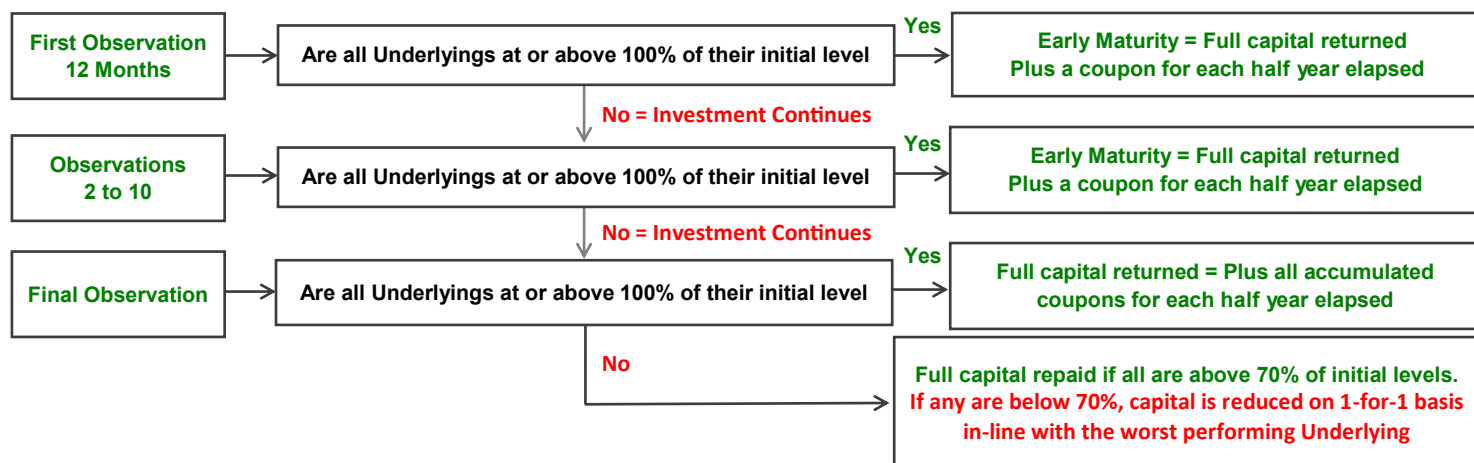
#### Benefits

- Autocall feature potentially shortens the investment term and is triggered by minimal market growth.
- Snowballing coupon.
- Early maturity provides an opportunity to re-assess client's wealth strategy.
- Minimal market growth needed to deliver enhanced returns.
- Daily pricing.

#### Risks

- The return is limited to the pre-defined investment terms.
- The coupon payment is conditional upon the Underlying performance.
- Investors will be exposed to the credit risk of the Issuer. If the Issuer becomes insolvent or cannot make the payments on the Product for any other reason, investors could lose some or all of their investment. A decline in the Issuers credit quality is likely to reduce the market value of the Product and therefore the price an investor may receive for the Product if they were to sell them in the market.
- Should investors need to sell their investment before maturity, the trading price will likely mean they get back less than they invested.

#### How The Investment Works



#### Product Facts & Features

<b>Issuer:</b>	Commerzbank
<b>Credit Ratings:</b>	Fitch: A-, Moody's: A1, S&P: A-
	<b>Source:</b> Commerzbank 07.11.2018
<b>Maximum Term:</b>	6 years
<b>Investment Structure:</b>	Semi-Annual Classic Autocall
<b>Autocall opportunities:</b>	Semi-Annual (First Observation at 12 months)
<b>Autocall Trigger:</b>	100% of initial level
<b>Coupon Rate:</b>	GBP = 4.75% Semi-Annually USD = 6.50% Semi-Annually
<b>Capital Risk:</b>	Not capital protected
<b>Capital Protection Barrier:</b>	70% Final level (European style)
<b>Underlying Basket</b>	<b>Bloomberg Code</b>
UK: FTSE 100	UKX Index
US: S&P 500	SPX Index
Europe: Euro Stoxx 50	SX5E Index

#### Key Information

<b>Subscription Period:</b>	07 Nov 2018 – 06 Dec 2018 (4.30pm UK Time)
<b>Issue Price:</b>	100%
<b>Strike Date:</b>	07 December 2018
<b>Issue Date:</b>	18 December 2018
<b>1st Autocall Observation:</b>	09 December 2019
<b>Final Observation:</b>	09 December 2024
<b>Maturity Date:</b>	18 December 2024
<b>Denominations:</b>	1,000 then lots of 1,000
<b>ISIN:</b>	GBP = XS1728638849 USD = XS1728638922

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#### Observation Dates (some dates may vary if a bank holiday occurs, GBP date are shown below)

	Observation Date	Payment Date	Autocall Trigger
Observation 1	09 December 2019	18 December 2019	100%
Observation 2	08 June 2020	17 June 2020	100%
Observation 3	07 December 2020	16 December 2020	100%
Observation 4	07 June 2021	16 June 2021	100%
Observation 5	07 December 2021	16 December 2021	100%
Observation 6	07 June 2022	16 June 2022	100%
Observation 7	07 December 2022	16 December 2022	100%
Observation 8	07 June 2023	16 June 2023	100%
Observation 9	07 December 2023	18 December 2023	100%
Observation 10	07 June 2024	18 June 2024	100%
Final Observation	09 December 2024	18 December 2024	100%
Final Observation	09 December 2024	18 December 2024	70% European Barrier

IDAD was established in 2002 and our approach from the outset, is what we call the "IDAD Difference". The selection of the investments we offer is not decided in terms of profitability alone and when developing investment products, we favour evidence over dogma. We are happy to work with advisers and product providers alike to deliver a range of investment options to suit differing client wealth strategies. We're proud of our approach to business as well as the investments delivered as a result of the "IDAD Difference". We are committed to building upon our reputation for bringing benefits to all involved in the investment process, but most importantly to the clients.

**Commerzbank:** Commerzbank AG attracts deposits and offers retail and commercial banking services. The bank offers mortgage loans, securities brokerage and asset management services, private banking, foreign exchange, and treasury services worldwide.

Source: Bloomberg 07.11.2018

#### Rationale

Structured products are becoming increasingly popular for investors due to the wide variety of payoffs and levels of protection that can be achieved by the different types of structures that are available.

Autocalls have been one of the most popular structures over the years. With a classic autocall, returns are paid if all Underlyings are at or above the autocall trigger on an observation date.

These three Underlyings have been selected in order to support the anticipated delivery of the coupons.

The autocall payoff can bring an early return of capital allowing the opportunity for a re-assessment of investment strategy. The value of this feature cannot be underestimated as it brings with it the opportunity to secure capital value, as well as the chance to take advantage of future market trends.

To manage the capital risk, a final level barrier set at 70% means an underlying must fall by more than 30% over 6 years before capital is at risk.

#### Suitability

This product may be suitable for investors who:

- Are seeking the opportunity for higher returns than current cash rates at the time this product was launched.
- Are seeking growth rather than income.
- Understand and accept there is a risk to capital and how the Capital Protection Barrier works.
- Understand the impact of global economic issues and how they will affect the product.
- Understand the criteria which will determine the coupon payments.
- Are looking to invest for the medium to long term, being happy to remain invested until maturity.
- Can afford to have their cash invested for the full term of the Product.
- Wish to use this investment as part of a well-diversified portfolio.
- Understand that the returns are pre-defined and that they will forgo any growth in the Underlyings which exceeds the fixed level available with this investment product.
- Understand the risk to capital in the event of a counterparty default.
- Should they need to sell their investment before maturity, accept that the trading price will likely mean they get back less than they invested.

#### Secondary Market

The Issuing bank will endeavour to provide quotes under normal market conditions for trading purposes upon request, subject to a Bid-Offer spread of 1%. On the secondary market, traded prices will include any accrued interest ("dirty prices").

Sale trades will settle 2 days after the trade date.

Trade orders should be sent to [orders@idad.biz](mailto:orders@idad.biz)

All trades will be settled direct with Commerzbank's Clearstream a/c 33642



### The Underlyings

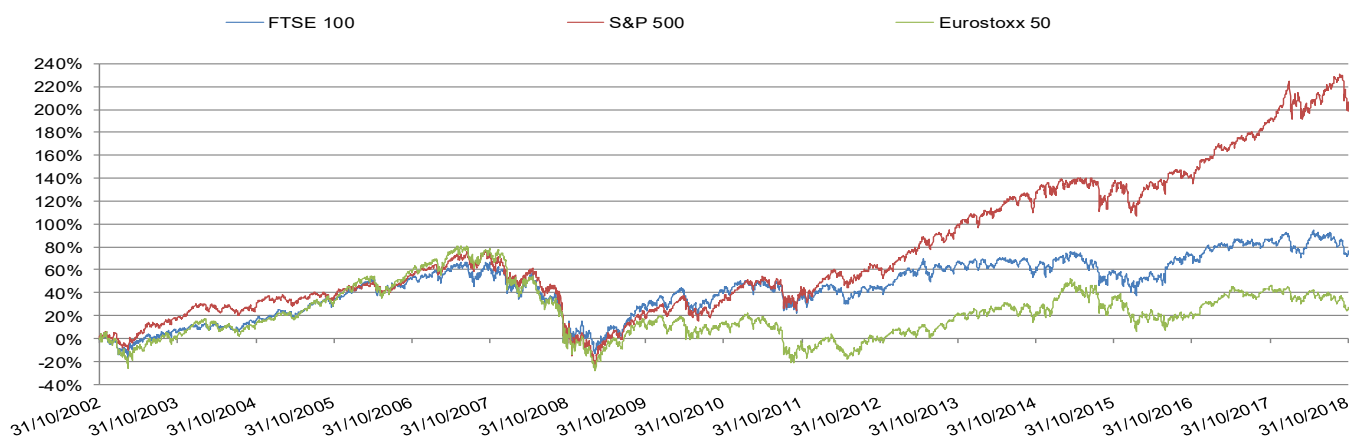
The **FTSE 100 Index (UKX)** is a capitalization-weighted index of the most highly capitalized companies traded on the London Stock Exchange. The equities use an investibility weighting in the index calculation. The index was developed with a base level of 1000 as of December 30, 1983

The **Standard and Poor's 500 Index (SPX)** is a capitalization-weighted index of 500 stocks. The index is designed to measure performance of the broad domestic economy through changes in the aggregate market value of 500 stocks representing all major industries.

The **Eurostoxx 50 (SX5E)** Europe's leading blue-chip index for the Eurozone, provides a blue-chip representation of super sector leaders in the Eurozone. The index covers 50 stocks from 12 Eurozone countries and is licensed to financial institutions to serve as an underlying for a wide range of investment products.

Source: Bloomberg 07.11.2018

### Movement in the Underlyings over the last 16 years



### 16 Year Back-Testing

Back-testing shows how the investment would have performed historically using data from previous potential strike dates and observations. Although past performance is not an indication of future performance, it can give a factual insight into how the investment would have performed historically.

This 16 year back-test shows the historical data for a full 10 years of 6 year products that could reach the full term.

Of the 2,501 scenarios tested, 83.17% would have autocalled paying all coupons. 16.83% would reach the full term without autocalling and 9.04% would have breached the 70% final level barrier.

Autocall Test	Autocalled	%	Autocall Test	Autocalled	%
12 Months	1,675	66.97%	48 Months	71	2.84%
18 Months	62	2.48%	54 Months	1	0.04%
24 Months	1	0.04%	60 Months	0	0.00%
30 Months	88	3.52%	66 Months	8	0.32%
36 Months	142	5.68%	72 Months	12	0.48%
42 Months	20	0.80%	<b>Total</b>	<b>2,080</b>	<b>83.17%</b>

Total Number Tested	% Autocalled	% Not Autocalled	% That Returned Full Capital	% Barrier Breach	Average Historic Return GBP	Average Historic Return USD
2501	83.17%	16.83%	90.96%	9.04%	7.90% p.a.	10.81% p.a.

**Past performance is not a reliable indicator of future performance and should not be used to assess the future returns or risks**

Source: Bloomberg 07.11.2018, Data period: 31.10.2002 to 31.10.2018 - Assumptions shown are net of any initial fees or costs and describe the potential historic return that a client would have received based on the terms of this Product.



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