# **EURO STOXX 50 FUTURES SWITCH**

# **Index description**

The EURO STOXX 50 Futures Switch Indices replicate a hypothetical portfolio of a series of long position EURO STOXX 50 futures contracts traded on Eurex. The portfolio is invested into the first nearby futures contract and then switched to the next nearby contract on the fourth day preceding the expiry date of the futures contract series, which is the third Friday in March, June, September and December.

The excess return index replicates the financial outcome of a portfolio switching the 1st nearby STOXX index futures contract into the 2nd nearby contract; the total return index, in addition, replicates the remuneration of the cash component at risk-free rate.

# **Key facts**

»Offers an alternative way to replicate the returns of the EURO STOXX 50 Index without need for physical investment as the replication is via futures.

»Used as an underlying for EURO iSTOXX 50 Futures Leverage Long and Short Indices.

»History available from 2000.

»EUR Total Return and Excess Return available.

# Risk and return figures<sup>1</sup>

Index returns	Return (%) Annualized return						turn (%)			
	Last month	YTD	1Y	3Y	5Y	Last month	YTD	1Y	3Y	5Y
EURO STOXX 50 Futures Switch	-4.1	15.0	23.7	42.5	48.0	N/A	N/A	24.1	12.7	8.3
EURO STOXX 50	-3.8	26.2	26.3	43.6	47.7	N/A	N/A	26.5	12.9	8.2
Index volatility and risk		Annualized volatility (%)  Annualized Sharpe ratio <sup>2</sup>								
EURO STOXX 50 Futures Switch	N/A	N/A	17.3	19.3	21.4	N/A	N/A	1.0	0.6	0.4
EURO STOXX 50	N/A	N/A	16.8	19.2	21.1	N/A	N/A	1.2	0.6	0.4
Index to benchmark		Correlation Tracking error (%						error (%)		
EURO STOXX 50 Futures Switch	0.0	0.1	0.0	-0.0	0.0	0.0	21.4	23.0	27.3	29.8
Index to benchmark		Beta Annualized information ratio								
EURO STOXX 50 Futures Switch	0.0	0.1	0.0	-0.0	0.0	0.0	-1.1	-0.4	-0.1	-0.1

#### Performance and annual returns<sup>3</sup>





 $^{\rm 1}$  For information on data calculation, please refer to STOXX <u>calculation reference guide</u>.

<sup>2</sup> Based on EURIBOR1M

STOXX data from Jan. 02, 2001 to Aug. 31, 2023

(EUR), all data as of Aug. 31, 2023



#### 2

# Methodology

The EURO STOXX 50 Futures Switch Indices replicate a hypothetical portfolio of a series of long position EURO STOXX 50 futures contracts traded on Eurex. The portfolio is invested into the first nearby futures contract and then switched to the next nearby contract on the fourth day preceding the expiry date of the futures contract series, which is the third Friday in March, June, September and December.

The excess return index replicates the financial outcome of a portfolio switching the 1st nearby STOXX index futures contract into the 2nd nearby contract; the total return index, in addition, replicates the remuneration of the cash component at risk-free rate.

#### **Quick facts**

Weighting	Alternative weighting schema (index of index strategy)			
Cap factor	N/A			
No. of components	Variable			
Review frequency	Quarterly			
Calculation/distribution	Realtime 1 sec			
Calculation hours	09:00:00 18:00:00			
Base value/base date	1000 as of December. 29, 2000			
History	Available from December. 29, 2000			
Inception date	August. 30, 2022			

To learn more about the inception date, the currency, the calculation hours and historical values, please see our data vendor code sheet.

### Versions and symbols

Index	ISIN Symbol		Bloomberg	Reuters	
Excess Return EUR	CH1169655581	SX5EFSER	SX5EFSER INDEX	.SX5EFSER	
Total Return EUR	CH1169655599	SX5EFSTR	SX5EFSTR INDEX	.SX5EFSTR	

Complete list available here: www.stoxx.com/data/vendor\_codes.htm

#### CONTACT DETAILS

STOXX customer support | P +41 43 430 7272 | customersupport@stoxx.com | https://qontigo.com/support/

#### DISCI AIMER

STOXX, Deutsche Boerse Group (DBAG) and their licensors, research partners or data providers do not make any warranties or representations, express or implied, with respect to the timeliness, sequence, accuracy, completeness, currentness, merchantability, quality or fitness for any particular purpose of its index data and exclude any liability in connection therewith. STOXX, DBAG and their licensors, research partners or data providers are not providing investment advice through the publication of indices or in connection therewith. In particular, the inclusion of a company in an index, its weighting, or the exclusion of a company from an index, does not in any way reflect an opinion of STOXX, DBAG or their licensors, research partners or data providers on the merits of that company. Financial instruments based on the STOXX® indices, DAX® indices or on any other indices supported by STOXX are in no way sponsored, endorsed, sold or promoted by STOXX, DBAG or their licensors, research partners or data providers.

#### BACKTESTED PERFORMANCI

This document contains index performance data based on backtesting, i.e. calculations of how the index might have performed prior to launch if it had existed using the same index methodology and based on historical constituents. Backtested performance information is purely hypothetical and is provided in this document solely for information purposes. Backtested performance does not represent actual performance and should not be interpreted as an indication of actual performance.

#### CUSTOMIZATION

The index can be used as a basis for the definition of STOXX® Customized Indices, which can be tailored to specific client or mandate needs. STOXX offers customization in almost unlimited forms for example in terms of component selection, weighting schemes and personalized calculation methodologies.

BLUE CHIP INDICES