

ING Bank N.V.
Legal entity identifier (LEI): 3TK20IVIUJ8J3ZU0QE75
Issue of

Series number of the Certificates	WKN Code	ISIN Code	Number of Certificates being issued	Title
231,991	NG580M	DE000NG580M4	1,000,000	ING Long Share Open End Turbo Certificate
231,992	NG580N	DE000NG580N2	1,000,000	ING Long Share Open End Turbo Certificate
231,993	NG580P	DE000NG580P7	1,000,000	ING Long Share Open End Turbo Certificate
231,994	NG580Q	DE000NG580Q5	1,000,000	ING Long Share Open End Turbo Certificate
231,995	NG580R	DE000NG580R3	1,000,000	ING Long Share Open End Turbo Certificate
231,996	NG580S	DE000NG580S1	1,000,000	ING Long Share Open End Turbo Certificate
231,997	NG580T	DE000NG580T9	1,000,000	ING Long Share Open End Turbo Certificate
231,998	NG580U	DE000NG580U7	1,000,000	ING Long Share Open End Turbo Certificate
231,999	NG580V	DE000NG580V5	1,000,000	ING Long Share Open End Turbo Certificate
232,000	NG580W	DE000NG580W3	1,000,000	ING Long Share Open End Turbo Certificate
232,001	NG580X	DE000NG580X1	1,000,000	ING Long Share Open End Turbo Certificate
232,002	NG580Y	DE000NG580Y9	1,000,000	ING Long Share Open End Turbo Certificate
232,003	NG580Z	DE000NG580Z6	500,000	ING Long Share Open End Turbo Certificate
232,004	NG5800	DE000NG58005	1,000,000	ING Long Share Open End Turbo Certificate
232,005	NG5801	DE000NG58013	1,000,000	ING Long Share Open End Turbo Certificate
232,006	NG5802	DE000NG58021	1,000,000	ING Long Share Open End Turbo Certificate
232,007	NG5803	DE000NG58039	1,000,000	ING Long Share Open End Turbo Certificate
232,008	NG5804	DE000NG58047	2,000,000	ING Long Share Open End Turbo Certificate
232,009	NG5805	DE000NG58054	2,000,000	ING Long Share Open End Turbo Certificate
232,010	NG5806	DE000NG58062	2,000,000	ING Long Share Open End Turbo Certificate
232,011	NG5807	DE000NG58070	1,000,000	ING Long Share Open End Turbo Certificate
232,012	NG5808	DE000NG58088	500,000	ING Long Share Open End Turbo Certificate
232,013	NG5809	DE000NG58096	500,000	ING Long Share Open End Turbo Certificate

				Certificate
232,014	NG581A	DE000NG581A7	1,000,000	ING Long Share Open End Turbo Certificate
232,015	NG581B	DE000NG581B5	1,000,000	ING Long Share Open End Turbo Certificate
232,016	NG581C	DE000NG581C3	500,000	ING Long Share Open End Turbo Certificate
232,017	NG581D	DE000NG581D1	500,000	ING Long Share Open End Turbo Certificate
232,018	NG581E	DE000NG581E9	500,000	ING Long Share Open End Turbo Certificate
232,019	NG581F	DE000NG581F6	500,000	ING Long Share Open End Turbo Certificate
232,020	NG581G	DE000NG581G4	500,000	ING Long Share Open End Turbo Certificate
232,021	NG581H	DE000NG581H2	500,000	ING Long Share Open End Turbo Certificate
232,022	NG581J	DE000NG581J8	500,000	ING Long Share Open End Turbo Certificate
232,023	NG581K	DE000NG581K6	500,000	ING Long Share Open End Turbo Certificate
232,024	NG581L	DE000NG581L4	500,000	ING Long Share Open End Turbo Certificate
232,025	NG581M	DE000NG581M2	500,000	ING Long Share Open End Turbo Certificate
232,026	NG581N	DE000NG581N0	500,000	ING Long Share Open End Turbo Certificate
232,027	NG581P	DE000NG581P5	500,000	ING Long Share Open End Turbo Certificate
232,028	NG581Q	DE000NG581Q3	500,000	ING Long Share Open End Turbo Certificate
232,029	NG581R	DE000NG581R1	500,000	ING Long Share Open End Turbo Certificate
232,030	NG581S	DE000NG581S9	500,000	ING Long Share Open End Turbo Certificate
232,031	NG581T	DE000NG581T7	500,000	ING Long Share Open End Turbo Certificate
232,032	NG581U	DE000NG581U5	500,000	ING Long Share Open End Turbo Certificate
232,033	NG581V	DE000NG581V3	500,000	ING Long Share Open End Turbo Certificate
232,034	NG581W	DE000NG581W1	500,000	ING Long Share Open End Turbo Certificate
232,035	NG581X	DE000NG581X9	500,000	ING Long Share Open End Turbo Certificate
232,036	NG581Y	DE000NG581Y7	500,000	ING Long Share Open End Turbo Certificate
232,037	NG581Z	DE000NG581Z4	500,000	ING Long Share Open End Turbo Certificate
232,038	NG5810	DE000NG58104	500,000	ING Long Share Open End Turbo Certificate
232,039	NG5811	DE000NG58112	500,000	ING Long Share Open End Turbo Certificate
232,040	NG5812	DE000NG58120	500,000	ING Long Share Open End Turbo Certificate
232,041	NG5813	DE000NG58138	500,000	ING Long Share Open End Turbo

				Certificate
232,042	NG5814	DE000NG58146	500,000	ING Long Share Open End Turbo Certificate
232,043	NG5815	DE000NG58153	500,000	ING Long Share Open End Turbo Certificate
232,044	NG5816	DE000NG58161	500,000	ING Long Share Open End Turbo Certificate
232,045	NG5817	DE000NG58179	500,000	ING Long Share Open End Turbo Certificate
232,046	NG5818	DE000NG58187	500,000	ING Long Share Open End Turbo Certificate
232,047	NG5819	DE000NG58195	500,000	ING Long Share Open End Turbo Certificate
232,048	NG582A	DE000NG582A5	500,000	ING Long Share Open End Turbo Certificate
232,049	NG582B	DE000NG582B3	100,000	ING Long Share Open End Turbo Certificate
232,050	NG582C	DE000NG582C1	100,000	ING Long Share Open End Turbo Certificate
232,051	NG582D	DE000NG582D9	100,000	ING Long Share Open End Turbo Certificate
232,052	NG582E	DE000NG582E7	100,000	ING Long Share Open End Turbo Certificate
232,053	NG582F	DE000NG582F4	100,000	ING Long Share Open End Turbo Certificate
232,054	NG582G	DE000NG582G2	100,000	ING Long Share Open End Turbo Certificate
232,055	NG582H	DE000NG582H0	100,000	ING Long Share Open End Turbo Certificate
232,056	NG582J	DE000NG582J6	100,000	ING Long Share Open End Turbo Certificate
232,057	NG582K	DE000NG582K4	100,000	ING Long Share Open End Turbo Certificate
232,058	NG582L	DE000NG582L2	100,000	ING Long Share Open End Turbo Certificate
232,059	NG582M	DE000NG582M0	100,000	ING Long Share Open End Turbo Certificate
232,060	NG582N	DE000NG582N8	100,000	ING Long Share Open End Turbo Certificate
232,061	NG582P	DE000NG582P3	100,000	ING Long Share Open End Turbo Certificate
232,062	NG582Q	DE000NG582Q1	100,000	ING Long Share Open End Turbo Certificate
232,063	NG582R	DE000NG582R9	100,000	ING Long Share Open End Turbo Certificate
232,064	NG582S	DE000NG582S7	100,000	ING Long Share Open End Turbo Certificate
232,065	NG582T	DE000NG582T5	500,000	ING Long Share Open End Turbo Certificate
232,066	NG582U	DE000NG582U3	500,000	ING Long Share Open End Turbo Certificate
232,067	NG582V	DE000NG582V1	500,000	ING Long Share Open End Turbo Certificate
232,068	NG582W	DE000NG582W9	100,000	ING Long Share Open End Turbo Certificate
232,069	NG582X	DE000NG582X7	100,000	ING Long Share Open End Turbo

				Certificate
232,070	NG582Y	DE000NG582Y5	100,000	ING Long Share Open End Turbo Certificate
232,071	NG582Z	DE000NG582Z2	100,000	ING Long Share Open End Turbo Certificate
232,072	NG5820	DE000NG58203	100,000	ING Long Share Open End Turbo Certificate
232,073	NG5821	DE000NG58211	100,000	ING Long Share Open End Turbo Certificate
232,074	NG5822	DE000NG58229	300,000	ING Long Share Open End Turbo Certificate
232,075	NG5823	DE000NG58237	100,000	ING Long Share Open End Turbo Certificate

**under the
Certificates Programme**

Any person making or intending to make an offer of the Certificates may only do so:

- (i) in those Non-exempt Offer Jurisdictions mentioned in the paragraph Distribution of Part B below, provided such person is a Dealer or Authorised Offeror (as such term is defined in the Prospectus) and that any conditions relevant to the use of the Prospectus are complied with; or
- (ii) otherwise in circumstances in which no obligation arises for the Issuer or any Dealer to publish a prospectus pursuant to Article 3 of Regulation (EU) 2017/1129 (the “**Prospectus Regulation**”) or to supplement a prospectus pursuant to Article 23 of the Prospectus Regulation, in each case, in relation to such offer.

Neither the Issuer nor any Dealer has authorised, nor do they authorise, the making of any offer of Certificates in any other circumstances.

MiFID II product governance / Retail investors, professional investors and ECPs target market – Solely for the purposes of the manufacturer’s product approval process, the target market assessment in respect of the Certificates has led to the conclusion that: (i) the target market for the Certificates is eligible counterparties, professional clients and retail clients, each as defined in Directive 2014/65/EU (as amended, “**MiFID II**”); and (ii) all channels for distribution to eligible counterparties and professional clients are appropriate; and (iii) the following channels for distribution of the Certificates to retail clients are appropriate - investment advice, portfolio management, non-advised sales and pure execution services - subject to the distributor’s suitability and appropriateness obligations under MiFID II, as applicable. Any person subsequently offering, selling or recommending the Certificates (a “**distributor**”) should take into consideration the manufacturer’s target market assessment; however, a distributor subject to MiFID II is responsible for undertaking its own target market assessment in respect of the Certificates (by either adopting or refining the manufacturer’s target market assessment) and determining appropriate distribution channels, subject to the distributor’s suitability and appropriateness obligations under MiFID II, as applicable.

PROHIBITION OF SALES TO UK RETAIL INVESTORS – The Certificates are not intended to be offered, sold or otherwise made available to and should not be offered, sold or otherwise made available to any retail investor in the United Kingdom (“**UK**”). For these purposes, a retail investor means a person who is one (or more) of: (i) a retail client, as defined in point (8) of Article 2 of Regulation (EU) No 2017/565 as it forms part of UK domestic law by virtue of the European Union (Withdrawal) Act 2018 (“**EUWA**”); (ii) a customer within the meaning of the provisions of the FSMA and any rules or regulations made under the FSMA to implement the

Insurance Distribution Directive, where that customer would not qualify as a professional client, as defined in point (8) of Article 2(1) of Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA; or (iii) not a qualified investor as defined in Article 2 of the Prospectus Regulation as it forms part of UK domestic law by virtue of the EUWA (the “**UK Prospectus Regulation**”). Consequently no key information document required by Regulation (EU) No 1286/2014 as it forms part of UK domestic law by virtue of the EUWA (the “**UK PRIIPs Regulation**”) for offering or selling the Certificates or otherwise making them available to retail investors in the UK has been prepared and therefore offering or selling the Certificates or otherwise making them available to any retail investor in the UK may be unlawful under the UK PRIIPs Regulation.

PART A – CONTRACTUAL TERMS

These Final Terms have been prepared for the purpose of Article 8 of Regulation (EU) 2017/1129, as amended, and must be read in conjunction with the base prospectus consisting of separate documents (i.e. (i) the securities note dated 4 August 2022 and its supplement(s) (if any) (the “**Securities Note**”) and (ii) the registration document of ING Bank N.V. (the “**Issuer**”) dated 25 March 2022, and its supplement(s) (if any)) (the “**Registration Document**” and together with the Securities Note, the “**Prospectus**”) pertaining to the Issuer’s Certificates Programme. Terms used herein shall be deemed to be defined as such for the purposes of the conditions set forth in the General Certificate Conditions and the relevant Product Conditions contained in the Prospectus which constitutes a base prospectus for the purposes of Regulation (EU) 2017/1129, as amended or superseded (the “**Prospectus Regulation**”). Full information on the Issuer and the offer of the Certificates is only available on the basis of the Prospectus, any supplements thereto and these Final Terms. The Prospectus and any supplements thereto are available for viewing at the Issuer’s website (www.ingmarkets.com) and copies may be obtained from ING Bank N.V at Foppingadreef 7, 1102 BD Amsterdam, the Netherlands (E-mail: info@sprinters.nl) and are available for viewing on the websites www.ingmarkets.de, www.ingsprinters.nl and www.ingturbos.fr.

Prospective investors should carefully consider the section “Risk Factors” in the Prospectus.

GENERAL DESCRIPTION OF THE CERTIFICATES

1	(a) Series number of the Certificates:	As specified in the table below
	(b) Whether or not the Certificates are to be consolidated and form a single series with the Certificates of an existing series:	Not Applicable
2	(a) The type of Certificates which may be Index Certificates, Share Certificates, Currency Certificates, Commodity Certificates, Fund Certificates, Government Bond Certificates, Other Bond Certificates or Index Futures Certificates:	Share Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates, Fixed Leverage Certificates or Tracker Certificates.	Best Certificates (Marketing name: Open End Turbo, Sprinter Best or Turbo Best)
	(c) Whether such Certificates are Long Certificates or Short Certificates:	Long Certificates
3	Number of Certificates being issued:	As specified in the table below
4	Issue Price per Certificate:	As specified in the table below
5	Trade Date:	20 December 2022
6	Issue Date:	22 December 2022
7	"as-if-and-when-issued" trading:	Not Applicable
8	Current Financing Level on the Trade Date:	As specified in the table below
9	Current Spread on the Trade Date:	As specified in the table below
10	Maximum Spread:	As specified in the table below
11	Current Stop Loss Premium Rate on the Trade Date:	As specified in the table below
12	Maximum Premium:	As specified in the table below
13	Minimum Premium:	As specified in the table below

14	Stop Loss Price on the Trade Date:	As specified in the table below
15	Stop Loss Price Rounding:	As specified in the table below
16	Entitlement:	As specified in the table below
17	Financing Level Currency:	As specified in the table below
18	Settlement Currency:	EUR
19	Exercise Time:	12:00 AM Central European Time
20	Cash Settlement Amount:	As specified in the Share Certificate Conditions
21	Final Valuation Date:	Not Applicable
22	Valuation Date(s):	Annually, commencing on the date one year after the Issue Date.
23	Applicable Business Day Centre(s) for the purposes of the definition of "Business Day"	Amsterdam

Series Number of the Certificates	ISIN Code	Number of Certificates being issued	Issue price per Certificate	Current Financing Level on the Trade Date	Current Spread on the Trade Date	Maximum Spread	Current Stop Loss Premium Rate on the Trade Date	Maximum Premium	Minimum Premium	Stop Loss Price on the Trade Date	Stop Loss Price Rounding	Entitlement	Financing Level Currency
231,991	DE000NG580M4	1,000,000	0.28	118.430000000	3.5	5.0	7.5	20.0	0.0	118.430000000	0.01	0.1	EUR
231,992	DE000NG580N2	1,000,000	0.4	117.250000000	3.5	5.0	7.5	20.0	0.0	117.250000000	0.01	0.1	EUR
231,993	DE000NG580P7	1,000,000	0.07	8.066000000	3.5	5.0	7.5	20.0	0.0	8.066000000	0.001	1.0	EUR
231,994	DE000NG580Q5	1,000,000	0.12	8.025000000	3.5	5.0	7.5	20.0	0.0	8.025000000	0.001	1.0	EUR
231,995	DE000NG580R3	1,000,000	0.16	7.985000000	3.5	5.0	7.5	20.0	0.0	7.985000000	0.001	1.0	EUR
231,996	DE000NG580S1	1,000,000	0.2	7.945000000	3.5	5.0	7.5	20.0	0.0	7.945000000	0.001	1.0	EUR
231,997	DE000NG580T9	1,000,000	0.24	7.905000000	3.5	5.0	7.5	20.0	0.0	7.905000000	0.001	1.0	EUR
231,998	DE000NG580U7	1,000,000	0.28	7.865000000	3.5	5.0	7.5	20.0	0.0	7.865000000	0.001	1.0	EUR

231,999	DE000NG580V5	1,000,000	0.32	7.8250000000	3.5	5.0	7.5	20.0	0.0	7.8250000000	0.001	1.0	EUR
232,000	DE000NG580W3	1,000,000	0.35	7.7860000000	3.5	5.0	7.5	20.0	0.0	7.7860000000	0.001	1.0	EUR
232,001	DE000NG580X1	1,000,000	0.39	7.7470000000	3.5	5.0	7.5	20.0	0.0	7.7470000000	0.001	1.0	EUR
232,002	DE000NG580Y9	1,000,000	0.43	7.7080000000	3.5	5.0	7.5	20.0	0.0	7.7080000000	0.001	1.0	EUR
232,003	DE000NG580Z6	500,000	0.07	61.7790000000	3.5	5.0	5.0	20.0	0.0	61.7790000000	0.001	0.1	EUR
232,004	DE000NG58005	1,000,000	0.15	9.8620000000	3.5	5.0	7.5	20.0	0.0	9.8620000000	0.001	1.0	EUR
232,005	DE000NG58013	1,000,000	0.2	9.8120000000	3.5	5.0	7.5	20.0	0.0	9.8120000000	0.001	1.0	EUR
232,006	DE000NG58021	1,000,000	0.25	9.7630000000	3.5	5.0	7.5	20.0	0.0	9.7630000000	0.001	1.0	EUR
232,007	DE000NG58039	1,000,000	0.3	9.7140000000	3.5	5.0	7.5	20.0	0.0	9.7140000000	0.001	1.0	EUR
232,008	DE000NG58047	2,000,000	0.05	14.9872000000	3.5	5.0	10.0	20.0	0.0	14.9900000000	0.01	0.1	EUR
232,009	DE000NG58054	2,000,000	0.27	12.7560000000	3.5	5.0	10.0	20.0	0.0	12.7600000000	0.01	0.1	EUR
232,010	DE000NG58062	2,000,000	0.28	12.6285000000	3.5	5.0	10.0	20.0	0.0	12.6300000000	0.01	0.1	EUR
232,011	DE000NG58070	1,000,000	0.04	29.1500000000	3.5	5.0	7.5	20.0	0.0	29.1500000000	0.001	0.1	EUR
232,012	DE000NG58088	500,000	0.03	25.4900000000	3.5	5.0	7.5	20.0	0.0	25.4900000000	0.01	0.1	EUR
232,013	DE000NG58096	500,000	0.07	65.3400000000	3.5	5.0	7.5	20.0	0.0	65.3400000000	0.01	0.1	EUR
232,014	DE000NG581A7	1,000,000	0.02	18.5490000000	3.5	5.0	7.5	20.0	0.0	18.5490000000	0.001	0.1	EUR
232,015	DE000NG581B5	1,000,000	0.04	18.3650000000	3.5	5.0	7.5	20.0	0.0	18.3650000000	0.001	0.1	EUR
232,016	DE000NG581C3	500,000	0.19	177.9500000000	3.5	5.0	7.5	20.0	0.0	177.9500000000	0.01	0.1	EUR
232,017	DE000NG581D1	500,000	0.02	13.0200000000	3.5	5.0	7.5	20.0	0.0	13.0200000000	0.01	0.1	EUR
232,018	DE000NG581E9	500,000	0.04	12.8900000000	3.5	5.0	7.5	20.0	0.0	12.8900000000	0.01	0.1	EUR
232,019	DE000NG581F6	500,000	0.05	12.7600000000	3.5	5.0	7.5	20.0	0.0	12.7600000000	0.01	0.1	EUR
232,020	DE000NG581G4	500,000	0.06	12.6300000000	3.5	5.0	7.5	20.0	0.0	12.6300000000	0.01	0.1	EUR
232,021	DE000NG581H2	500,000	0.08	12.5000000000	3.5	5.0	7.5	20.0	0.0	12.5000000000	0.01	0.1	EUR
232,022	DE000NG581J8	500,000	0.09	12.3700000000	3.5	5.0	7.5	20.0	0.0	12.3700000000	0.01	0.1	EUR
232,023	DE000NG581K6	500,000	0.1	12.2400000000	3.5	5.0	7.5	20.0	0.0	12.2400000000	0.01	0.1	EUR
232,024	DE000NG581L4	500,000	0.11	12.1100000000	3.5	5.0	7.5	20.0	0.0	12.1100000000	0.01	0.1	EUR
232,025	DE000NG581M2	500,000	0.13	11.9900000000	3.5	5.0	7.5	20.0	0.0	11.9900000000	0.01	0.1	EUR
232,026	DE000NG581N0	500,000	0.14	11.8700000000	3.5	5.0	7.5	20.0	0.0	11.8700000000	0.01	0.1	EUR
232,027	DE000NG581O8	500,000	0.19	11.3100000000	3.5	5.0	7.5	20.0	0.0	11.3100000000	0.01	0.1	EUR

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232,028	DE000NG581Q3	500,000	0.22	11.0900000000	3.5	5.0	7.5	20.0	0.0	11.0900000000	0.01	0.1	EUR
232,029	DE000NG581R1	500,000	0.23	10.9800000000	3.5	5.0	7.5	20.0	0.0	10.9800000000	0.01	0.1	EUR
232,030	DE000NG581S9	500,000	0.25	10.7800000000	3.5	5.0	7.5	20.0	0.0	10.7800000000	0.01	0.1	EUR
232,031	DE000NG581T7	500,000	0.26	10.6800000000	3.5	5.0	7.5	20.0	0.0	10.6800000000	0.01	0.1	EUR
232,032	DE000NG581U5	500,000	0.28	10.4800000000	3.5	5.0	7.5	20.0	0.0	10.4800000000	0.01	0.1	EUR
232,033	DE000NG581V3	500,000	0.3	10.2800000000	3.5	5.0	7.5	20.0	0.0	10.2800000000	0.01	0.1	EUR
232,034	DE000NG581W1	500,000	0.33	7.5990000000	3.5	0.0	5.0	20.0	0.0	7.5990000000	0.001	1.0	EUR
232,035	DE000NG581X9	500,000	0.4	7.5230000000	3.5	0.0	5.0	20.0	0.0	7.5230000000	0.001	1.0	EUR
232,036	DE000NG581Y7	500,000	0.48	7.4480000000	3.5	0.0	5.0	20.0	0.0	7.4480000000	0.001	1.0	EUR
232,037	DE000NG581Z4	500,000	0.55	7.3740000000	3.5	0.0	5.0	20.0	0.0	7.3740000000	0.001	1.0	EUR
232,038	DE000NG58104	500,000	0.54	27.3500000000	3.5	5.0	7.5	20.0	0.0	27.3500000000	0.01	1.0	EUR
232,039	DE000NG58112	500,000	0.81	27.0700000000	3.5	5.0	7.5	20.0	0.0	27.0700000000	0.01	1.0	EUR
232,040	DE000NG58120	500,000	0.08	99.0360000000	3.5	5.0	7.5	20.0	0.0	99.0400000000	0.01	0.1	EUR
232,041	DE000NG58138	500,000	0.13	98.5430000000	3.5	5.0	7.5	20.0	0.0	98.5500000000	0.01	0.1	EUR
232,042	DE000NG58146	500,000	0.18	98.0520000000	3.5	5.0	7.5	20.0	0.0	98.0600000000	0.01	0.1	EUR
232,043	DE000NG58153	500,000	0.23	97.5640000000	3.5	5.0	7.5	20.0	0.0	97.5700000000	0.01	0.1	EUR
232,044	DE000NG58161	500,000	0.03	1.5410000000	3.5	5.0	10.0	20.0	0.0	1.5410000000	0.001	1.0	EUR
232,045	DE000NG58179	500,000	0.04	1.5250000000	3.5	5.0	10.0	20.0	0.0	1.5250000000	0.001	1.0	EUR
232,046	DE000NG58187	500,000	0.04	31.4700000000	3.5	5.0	10.0	20.0	0.0	31.4700000000	0.01	0.1	EUR
232,047	DE000NG58195	500,000	0.07	31.1500000000	3.5	5.0	10.0	20.0	0.0	31.1500000000	0.01	0.1	EUR
232,048	DE000NG582A5	500,000	0.3	200.8100000000	3.5	5.0	10.0	20.0	0.0	200.8100000000	0.01	0.1	EUR
232,049	DE000NG582B3	100,000	0.23	21.7300000000	3.5	5.0	10.0	20.0	0.0	21.7300000000	0.01	0.1	EUR
232,050	DE000NG582C1	100,000	0.25	21.5200000000	3.5	5.0	10.0	20.0	0.0	21.5200000000	0.01	0.1	EUR
232,051	DE000NG582D9	100,000	0.27	21.3100000000	3.5	5.0	10.0	20.0	0.0	21.3100000000	0.01	0.1	EUR
232,052	DE000NG582E7	100,000	0.29	21.1000000000	3.5	5.0	10.0	20.0	0.0	21.1000000000	0.01	0.1	EUR
232,053	DE000NG582F4	100,000	0.31	20.8900000000	3.5	5.0	10.0	20.0	0.0	20.8900000000	0.01	0.1	EUR
232,054	DE000NG582G2	100,000	0.33	20.6900000000	3.5	5.0	10.0	20.0	0.0	20.6900000000	0.01	0.1	EUR
232,055	DE000NG582H0	100,000	0.07	51.7100000000	3.5	5.0	7.5	20.0	0.0	51.7100000000	0.01	0.1	EUR

232,056	DE000NG582J6	100,000	0.09	51.4500000000	3.5	5.0	7.5	20.0	0.0	51.4500000000	0.01	0.1	EUR
232,057	DE000NG582K4	100,000	0.12	51.1900000000	3.5	5.0	7.5	20.0	0.0	51.1900000000	0.01	0.1	EUR
232,058	DE000NG582L2	100,000	0.14	50.9300000000	3.5	5.0	7.5	20.0	0.0	50.9300000000	0.01	0.1	EUR
232,059	DE000NG582M0	100,000	0.17	50.6700000000	3.5	5.0	7.5	20.0	0.0	50.6700000000	0.01	0.1	EUR
232,060	DE000NG582N8	100,000	0.2	50.4100000000	3.5	5.0	7.5	20.0	0.0	50.4100000000	0.01	0.1	EUR
232,061	DE000NG582P3	100,000	0.06	55.6100000000	3.5	5.0	7.5	20.0	0.0	55.6100000000	0.01	0.1	EUR
232,062	DE000NG582Q1	100,000	0.09	55.3300000000	3.5	5.0	7.5	20.0	0.0	55.3300000000	0.01	0.1	EUR
232,063	DE000NG582R9	100,000	0.12	55.0500000000	3.5	5.0	7.5	20.0	0.0	55.0500000000	0.01	0.1	EUR
232,064	DE000NG582S7	100,000	0.04	339.5600000000	3.5	5.0	7.5	20.0	0.0	339.5600000000	0.01	0.01	EUR
232,065	DE000NG582T5	500,000	0.04	46.1900000000	3.5	5.0	7.5	20.0	0.0	46.1900000000	0.01	0.1	EUR
232,066	DE000NG582U3	500,000	0.07	45.9600000000	3.5	5.0	7.5	20.0	0.0	45.9600000000	0.01	0.1	EUR
232,067	DE000NG582V1	500,000	0.09	45.7300000000	3.5	5.0	7.5	20.0	0.0	45.7300000000	0.01	0.1	EUR
232,068	DE000NG582W9	100,000	0.05	40.7400000000	3.5	5.0	7.5	20.0	0.0	40.7400000000	0.01	0.1	EUR
232,069	DE000NG582X7	100,000	0.07	40.5300000000	3.5	5.0	7.5	20.0	0.0	40.5300000000	0.01	0.1	EUR
232,070	DE000NG582Y5	100,000	0.09	40.3200000000	3.5	5.0	7.5	20.0	0.0	40.3200000000	0.01	0.1	EUR
232,071	DE000NG582Z2	100,000	0.11	40.1100000000	3.5	5.0	7.5	20.0	0.0	40.1100000000	0.01	0.1	EUR
232,072	DE000NG58203	100,000	0.13	39.9100000000	3.5	5.0	7.5	20.0	0.0	39.9100000000	0.01	0.1	EUR
232,073	DE000NG58211	100,000	0.15	39.7100000000	3.5	5.0	7.5	20.0	0.0	39.7100000000	0.01	0.1	EUR
232,074	DE000NG58229	300,000	0.1	103.1000000000	3.5	5.0	10.0	20.0	0.0	103.1000000000	0.01	0.1	EUR
232,075	DE000NG58237	100,000	0.13	16.5900000000	3.5	5.0	7.5	20.0	0.0	16.5900000000	0.01	1.0	EUR

ADDITIONAL SPECIFIC PRODUCT RELATED PROVISIONS:

24	Index Certificate Provisions	Not Applicable
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25	Share Certificate Provisions	Applicable
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Series Number of the Certificates	ISIN Code	(i) Share	(ii) Share Issuer	(iii) Exchange	(iv) Exchange Traded Fund	(v) Notional Dividend Period
231,991	DE000NG580M	Ordinary Shares	Adidas AG	Deutsche Börse,	Not	As

	4	issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)		Exchange Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
231,992	DE000NG580N2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1EWW W0) (Bloomberg code: ADS GY <Equity>)	Adidas AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
231,993	DE000NG580P7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
231,994	DE000NG580Q5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
231,995	DE000NG580R3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
231,996	DE000NG580S1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
231,997	DE000NG580T9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
231,998	DE000NG580U7	Ordinary Shares issued by the Share Issuer	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)		(Xetra)		in the Index Certificate Conditions
231,999	DE000NG580V5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,000	DE000NG580W3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,001	DE000NG580X1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,002	DE000NG580Y9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	Commerzbank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,003	DE000NG580Z6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg code: MBG GY <Equity>)	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,004	DE000NG58005	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,005	DE000NG58013	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>)				
232,006	DE000NG58021	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,007	DE000NG58039	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005140008) (Bloomberg code: DBK GY <Equity>)	Deutsche Bank AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,008	DE000NG58047	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,009	DE000NG58054	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,010	DE000NG58062	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)	Evotec AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,011	DE000NG58070	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785802) (Bloomberg code: FME GY <Equity>)	Fresenius Medical Care AG & Co	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,012	DE000NG58088	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005785604) (Bloomberg code: FRE GY <Equity>)	Fresenius SE & Co KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,013	DE000NG58096	Preferred Shares issued by the Share Issuer	Henkel AG & Co KGaA	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0006048432) (Bloomberg code: HEN3 GY <Equity>)		(Xetra)		in the Index Certificate Conditions
232,014	DE000NG581A7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,015	DE000NG581B5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000KSAG888) (Bloomberg code: SDF GY <Equity>)	K+S AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,016	DE000NG581C3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006599905) (Bloomberg code: MRK GY <Equity>)	Merck KGaA	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,017	DE000NG581D1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,018	DE000NG581E9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,019	DE000NG581F6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,020	DE000NG581G4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>)				
232,021	DE000NG581H2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,022	DE000NG581J8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,023	DE000NG581K6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,024	DE000NG581L4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,025	DE000NG581M2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,026	DE000NG581N0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,027	DE000NG581P5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,028	DE000NG581Q3	Ordinary Shares issued by the Share Issuer	Morphosys AG	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)		(Xetra)		in the Index Certificate Conditions
232,029	DE000NG581R1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,030	DE000NG581S9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,031	DE000NG581T7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,032	DE000NG581U5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,033	DE000NG581V3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006632003) (Bloomberg code: MOR GY <Equity>)	Morphosys AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,034	DE000NG581W1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,035	DE000NG581X9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>)				
232,036	DE000NG581Y7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,037	DE000NG581Z4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000PSM7770) (Bloomberg code: PSM GY <Equity>)	ProSiebenSat.1 Media AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,038	DE000NG58104	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,039	DE000NG58112	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006202005) (Bloomberg code: SZG GY <Equity>)	Salzgitter AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,040	DE000NG58120	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,041	DE000NG58138	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,042	DE000NG58146	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)	SAP SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,043	DE000NG58153	Ordinary Shares issued by the Share Issuer	SAP SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0007164600) (Bloomberg code: SAP GY <Equity>)		(Xetra)		in the Index Certificate Conditions
232,044	DE000NG58161	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,045	DE000NG58179	Ordinary Shares issued by the Share Issuer (ISIN code: DE000TUAG000) (Bloomberg code: TUI1 GY <Equity>)	TUI AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,046	DE000NG58187	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,047	DE000NG58195	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ZAL1111) (Bloomberg code: ZAL GY <Equity>)	Zalando SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,048	DE000NG582A5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0D9PT0) (Bloomberg code: MTX GY <Equity>)	MTU Aero Engines AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,049	DE000NG582B3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,050	DE000NG582C1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>)				
232,051	DE000NG582D9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,052	DE000NG582E7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,053	DE000NG582F4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,054	DE000NG582G2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A0TGJ55) (Bloomberg code: VAR1 GY <Equity>)	Varta AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,055	DE000NG582H0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,056	DE000NG582J6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,057	DE000NG582K4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,058	DE000NG582L2	Ordinary Shares issued by the Share Issuer	PUMA SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)		(Xetra)		in the Index Certificate Conditions
232,059	DE000NG582M0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,060	DE000NG582N8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0006969603) (Bloomberg code: PUM GY <Equity>)	PUMA SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,061	DE000NG582P3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,062	DE000NG582Q1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,063	DE000NG582R9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A1DAHH0) (Bloomberg code: BNR GY <Equity>)	Brenntag SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,064	DE000NG582S7	Preferred Shares issued by the Share Issuer (ISIN code: DE0007165631) (Bloomberg code: SRT3 GY <Equity>)	Sartorius AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,065	DE000NG582T5	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

		<Equity>)				
232,066	DE000NG582U3	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,067	DE000NG582V1	Ordinary Shares issued by the Share Issuer (ISIN code: NL0012169213) (Bloomberg code: QIA GY <Equity>)	Qiagen N.V.	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,068	DE000NG582W9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,069	DE000NG582X7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,070	DE000NG582Y5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,071	DE000NG582Z2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,072	DE000NG58203	Ordinary Shares issued by the Share Issuer (ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,073	DE000NG58211	Ordinary Shares issued by the Share Issuer	Delivery Hero SE	Deutsche Börse, Exchange Electronic Trading	Not Applicable	As specified

		(ISIN code: DE000A2E4K43) (Bloomberg code: DHER GY <Equity>)		(Xetra)		in the Index Certificate Conditions
232,074	DE000NG58229	Ordinary Shares issued by the Share Issuer (ISIN code: DE000SYM9999) (Bloomberg code: SY1 GY <Equity>)	Symrise AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
232,075	DE000NG58237	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENER6Y 0) (Bloomberg code: ENR GY <Equity>)	Siemens Energy AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

26	Currency Certificate Provisions	Not Applicable
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27	Commodity Certificate Provisions	Not Applicable
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28	Fund Certificate Provisions	Not Applicable
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29	Government Bond Certificate Provisions	Not Applicable
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30	Other Bond Certificate Provisions	Not Applicable
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31	Index Futures Certificate Provisions	Not Applicable
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Signed on behalf of the Issuer:

By:

Duly authorised

By:

Duly authorised

PART B – OTHER INFORMATION

1 LISTING

(i) Listing:	The Freiverkehr section of the Frankfurt Stock Exchange
(ii) Admission to trading:	Application is expected to be made by the Issuer (or on its behalf) for the Certificates to be admitted to trading on The Freiverkehr section of the Frankfurt Stock Exchange
(iii) Estimate of total expenses related to admission to trading:	EUR 500

2 RATINGS

Ratings:	The Certificates to be issued will not be rated
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3 INTERESTS OF NATURAL AND LEGAL PERSONS INVOLVED IN THE ISSUE

Save for any fees payable to the Dealers, so far as the Issuer is aware, no person involved in the offer of the Certificates has an interest material to the offer. The Dealers and their affiliates have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform other services for, the Issuer and its affiliates in the ordinary course of business.

4 REASONS FOR THE OFFER, ESTIMATED NET PROCEEDS AND TOTAL EXPENSES

(i) Reasons for the offer	See “Use of Proceeds” wording in Base Prospectus
(ii) Estimated total expenses	The terms of the Public Offer do not provide for any expenses and/or taxes to be charged to any purchaser of the Certificates

5 INFORMATION CONCERNING THE UNDERLYING

Underlying	Information on the underlying can be obtained from the below specified source.
Delivery Hero SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DHER GY <Equity>)
Evotec AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: EVT GY <Equity>)
Zalando SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ZAL GY <Equity>)
PUMA SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PUM GY <Equity>)
Siemens Energy AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ENR GY <Equity>)
Deutsche Bank AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: DBK GY <Equity>)
ProSiebenSat.1 Media AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: PSM GY <Equity>)
Fresenius Medical Care AG & Co	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: FME GY <Equity>)
Mercedes-Benz Group AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: MBG GY <Equity>)
Adidas AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: ADS GY <Equity>)
Varta AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: VAR1 GY <Equity>)
Morphosys AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MOR GY <Equity>)
Henkel AG & Co KGaA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: HEN3 GY <Equity>)
K+S AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SDF GY <Equity>)
Commerzbank AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: CBK GY <Equity>)
SAP SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: SAP GY <Equity>)
TUI AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: TUI1 GY <Equity>)
Merck KGaA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MRK GY <Equity>)
Salzgitter AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SZG GY <Equity>)
Qiagen N.V.	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: QIA GY <Equity>)
MTU Aero Engines AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: MTX GY <Equity>)
Brenntag SE	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: BNR GY <Equity>)
Sartorius AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the

	Share and its volatility can be obtained from Bloomberg (Bloomberg code: SRT3 GY <Equity>)
Fresenius SE & Co KGaA	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: FRE GY <Equity>)
Symrise AG	The return on the Certificates is linked to the performance of the underlying Share. The price of the Share may go down as well as up throughout the life of the Certificates. Fluctuations in the price of the Share will affect the value of the Certificates. Information and details of the past and future performance of the Share and its volatility can be obtained from Bloomberg (Bloomberg code: SY1 GY <Equity>)

6 POST-ISSUANCE INFORMATION

Post-issuance information will be made available on the website of the Issuer www.ingmarkets.de, www.ingsprinters.nl, www.ingturbo.fr or any successor website. There is no assurance that the Issuer will continue to provide such information for the life of the Certificates.

7 OPERATIONAL INFORMATION

(i) ISIN Code	(ii) Common Code	(iii) Other relevant code
DE000NG580M4	Not Applicable	NG580M
DE000NG580N2	Not Applicable	NG580N
DE000NG580P7	Not Applicable	NG580P
DE000NG580Q5	Not Applicable	NG580Q
DE000NG580R3	Not Applicable	NG580R
DE000NG580S1	Not Applicable	NG580S
DE000NG580T9	Not Applicable	NG580T
DE000NG580U7	Not Applicable	NG580U
DE000NG580V5	Not Applicable	NG580V
DE000NG580W3	Not Applicable	NG580W
DE000NG580X1	Not Applicable	NG580X
DE000NG580Y9	Not Applicable	NG580Y
DE000NG580Z6	Not Applicable	NG580Z
DE000NG58005	Not Applicable	NG5800
DE000NG58013	Not Applicable	NG5801
DE000NG58021	Not Applicable	NG5802
DE000NG58039	Not Applicable	NG5803
DE000NG58047	Not Applicable	NG5804
DE000NG58054	Not Applicable	NG5805
DE000NG58062	Not Applicable	NG5806
DE000NG58070	Not Applicable	NG5807

DE000NG58088	Not Applicable	NG5808
DE000NG58096	Not Applicable	NG5809
DE000NG581A7	Not Applicable	NG581A
DE000NG581B5	Not Applicable	NG581B
DE000NG581C3	Not Applicable	NG581C
DE000NG581D1	Not Applicable	NG581D
DE000NG581E9	Not Applicable	NG581E
DE000NG581F6	Not Applicable	NG581F
DE000NG581G4	Not Applicable	NG581G
DE000NG581H2	Not Applicable	NG581H
DE000NG581J8	Not Applicable	NG581J
DE000NG581K6	Not Applicable	NG581K
DE000NG581L4	Not Applicable	NG581L
DE000NG581M2	Not Applicable	NG581M
DE000NG581N0	Not Applicable	NG581N
DE000NG581P5	Not Applicable	NG581P
DE000NG581Q3	Not Applicable	NG581Q
DE000NG581R1	Not Applicable	NG581R
DE000NG581S9	Not Applicable	NG581S
DE000NG581T7	Not Applicable	NG581T
DE000NG581U5	Not Applicable	NG581U
DE000NG581V3	Not Applicable	NG581V
DE000NG581W1	Not Applicable	NG581W
DE000NG581X9	Not Applicable	NG581X
DE000NG581Y7	Not Applicable	NG581Y
DE000NG581Z4	Not Applicable	NG581Z
DE000NG58104	Not Applicable	NG5810
DE000NG58112	Not Applicable	NG5811
DE000NG58120	Not Applicable	NG5812
DE000NG58138	Not Applicable	NG5813
DE000NG58146	Not Applicable	NG5814
DE000NG58153	Not Applicable	NG5815
DE000NG58161	Not Applicable	NG5816
DE000NG58179	Not Applicable	NG5817
DE000NG58187	Not Applicable	NG5818
DE000NG58195	Not Applicable	NG5819
DE000NG582A5	Not Applicable	NG582A
DE000NG582B3	Not Applicable	NG582B
DE000NG582C1	Not Applicable	NG582C
DE000NG582D9	Not Applicable	NG582D
DE000NG582E7	Not Applicable	NG582E
DE000NG582F4	Not Applicable	NG582F
DE000NG582G2	Not Applicable	NG582G
DE000NG582H0	Not Applicable	NG582H
DE000NG582J6	Not Applicable	NG582J
DE000NG582K4	Not Applicable	NG582K
DE000NG582L2	Not Applicable	NG582L
DE000NG582M0	Not Applicable	NG582M
DE000NG582N8	Not Applicable	NG582N
DE000NG582P3	Not Applicable	NG582P
DE000NG582Q1	Not Applicable	NG582Q
DE000NG582R9	Not Applicable	NG582R

DE000NG582S7	Not Applicable	NG582S
DE000NG582T5	Not Applicable	NG582T
DE000NG582U3	Not Applicable	NG582U
DE000NG582V1	Not Applicable	NG582V
DE000NG582W9	Not Applicable	NG582W
DE000NG582X7	Not Applicable	NG582X
DE000NG582Y5	Not Applicable	NG582Y
DE000NG582Z2	Not Applicable	NG582Z
DE000NG58203	Not Applicable	NG5820
DE000NG58211	Not Applicable	NG5821
DE000NG58229	Not Applicable	NG5822
DE000NG58237	Not Applicable	NG5823

(iv) Name of the Principal Certificate Agent	ING Bank N.V.
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8 DISTRIBUTION

(i) Details of any clearing system other than Euroclear Netherlands:	Clearstream Banking AG, Eschborn
(a) details of the appropriate clearing code/number:	Not Applicable
(b) further details regarding the form of Certificates	European Certificates
(ii) Non-exempt offer:	An offer of Certificates may be made by the Issuer other than pursuant to Article 3(2) of the Prospectus Regulation in Germany, France, the Netherlands, Belgium, Spain and Italy (each a “ Public Offer Jurisdiction ” and together the “ Public Offer Jurisdictions ”).
(iii) Prohibition of Sales to EEA Retail Investors:	Not Applicable
(iv) Prohibition of Sales to UK Retail Investors:	Applicable
(v) Prohibition of Sales to Belgian Consumers:	Not Applicable

9 GENERAL

Conditions to which the offer is subject:	There is no subscription period and the offer of Certificates is not subject to any conditions imposed by the Issuer.
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ANNEX

ISSUE SPECIFIC SUMMARY OF THE CERTIFICATES AND THE KEY INFORMATION DOCUMENT ARE AVAILABLE ON THE WEBSITES OF THE ISSUER WWW.INGMARKETS.DE, WWW.INGSPRINTERS.NL AND WWW.INGTURBOS.FR