

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
227,006	NG54P0	DE000NG54P05	1,000,000	ING Long Share Open End Turbo Certificate
227,007	NG54P1	DE000NG54P13	1,000,000	ING Long Share Open End Turbo Certificate
227,008	NG54P2	DE000NG54P21	1,000,000	ING Long Share Open End Turbo Certificate
227,009	NG54P3	DE000NG54P39	1,000,000	ING Long Share Open End Turbo Certificate
227,010	NG54P4	DE000NG54P47	500,000	ING Long Share Open End Turbo Certificate
227,011	NG54P5	DE000NG54P54	500,000	ING Long Share Open End Turbo Certificate
227,012	NG54P6	DE000NG54P62	500,000	ING Long Share Open End Turbo Certificate
227,013	NG54P7	DE000NG54P70	500,000	ING Long Share Open End Turbo Certificate
227,014	NG54P8	DE000NG54P88	500,000	ING Long Share Open End Turbo Certificate
227,015	NG54P9	DE000NG54P96	500,000	ING Long Share Open End Turbo Certificate
227,016	NG54QA	DE000NG54QA8	500,000	ING Long Share Open End Turbo Certificate
227,017	NG54QB	DE000NG54QB6	500,000	ING Long Share Open End Turbo Certificate
227,018	NG54QC	DE000NG54QC4	500,000	ING Long Share Open End Turbo Certificate
227,019	NG54QD	DE000NG54QD2	500,000	ING Long Share Open End Turbo Certificate
227,020	NG54QE	DE000NG54QE0	500,000	ING Long Share Open End Turbo Certificate
227,021	NG54QF	DE000NG54QF7	500,000	ING Long Share Open End Turbo Certificate
227,022	NG54QG	DE000NG54QG5	500,000	ING Long Share Open End Turbo Certificate
227,023	NG54QH	DE000NG54QH3	500,000	ING Long Share Open End Turbo Certificate
227,024	NG54QJ	DE000NG54QJ9	500,000	ING Long Share Open End Turbo Certificate
227,025	NG54QK	DE000NG54QK7	500,000	ING Long Share Open End Turbo Certificate
227,026	NG54QL	DE000NG54QL5	500,000	ING Long Share Open End Turbo Certificate
227,027	NG54QM	DE000NG54QM3	500,000	ING Long Share Open End Turbo Certificate
227,028	NG54QN	DE000NG54QN1	500,000	ING Long Share Open End Turbo Certificate

				Certificate
227,029	NG54QP	DE000NG54QP6	500,000	ING Long Share Open End Turbo Certificate
227,030	NG54QQ	DE000NG54QQ4	500,000	ING Long Share Open End Turbo Certificate
227,031	NG54QR	DE000NG54QR2	500,000	ING Long Share Open End Turbo Certificate
227,032	NG54QS	DE000NG54QS0	500,000	ING Long Share Open End Turbo Certificate
227,033	NG54QT	DE000NG54QT8	500,000	ING Long Share Open End Turbo Certificate
227,034	NG54QU	DE000NG54QU6	1,000,000	ING Long Share Open End Turbo Certificate
227,035	NG54QV	DE000NG54QV4	1,000,000	ING Long Share Open End Turbo Certificate
227,036	NG54QW	DE000NG54QW2	1,000,000	ING Long Share Open End Turbo Certificate
227,037	NG54QX	DE000NG54QX0	1,000,000	ING Long Share Open End Turbo Certificate
227,038	NG54QY	DE000NG54QY8	1,000,000	ING Long Share Open End Turbo Certificate
227,039	NG54QZ	DE000NG54QZ5	1,000,000	ING Long Share Open End Turbo Certificate
227,040	NG54Q0	DE000NG54Q04	1,000,000	ING Long Share Open End Turbo Certificate
227,041	NG54Q1	DE000NG54Q12	1,000,000	ING Long Share Open End Turbo Certificate
227,042	NG54Q2	DE000NG54Q20	1,000,000	ING Long Share Open End Turbo Certificate
227,043	NG54Q3	DE000NG54Q38	1,000,000	ING Long Share Open End Turbo Certificate
227,044	NG54Q4	DE000NG54Q46	500,000	ING Long Share Open End Turbo Certificate
227,045	NG54Q5	DE000NG54Q53	500,000	ING Long Share Open End Turbo Certificate
227,046	NG54Q6	DE000NG54Q61	500,000	ING Long Share Open End Turbo Certificate
227,047	NG54Q7	DE000NG54Q79	500,000	ING Long Share Open End Turbo Certificate
227,048	NG54Q8	DE000NG54Q87	500,000	ING Long Share Open End Turbo Certificate
227,049	NG54Q9	DE000NG54Q95	1,000,000	ING Long Share Open End Turbo Certificate
227,050	NG54RA	DE000NG54RA6	1,000,000	ING Long Share Open End Turbo Certificate
227,051	NG54RB	DE000NG54RB4	1,000,000	ING Long Share Open End Turbo Certificate
227,052	NG54RC	DE000NG54RC2	500,000	ING Long Share Open End Turbo Certificate
227,053	NG54RD	DE000NG54RD0	500,000	ING Long Share Open End Turbo Certificate
227,054	NG54RE	DE000NG54RE8	500,000	ING Long Share Open End Turbo Certificate
227,055	NG54RF	DE000NG54RF5	500,000	ING Long Share Open End Turbo Certificate
227,056	NG54RG	DE000NG54RG3	500,000	ING Long Share Open End Turbo

				Certificate
227,057	NG54RH	DE000NG54RH1	500,000	ING Long Share Open End Turbo Certificate
227,058	NG54RJ	DE000NG54RJ7	1,000,000	ING Long Share Open End Turbo Certificate
227,059	NG54RK	DE000NG54RK5	1,000,000	ING Long Share Open End Turbo Certificate
227,060	NG54RL	DE000NG54RL3	1,000,000	ING Long Share Open End Turbo Certificate
227,061	NG54RM	DE000NG54RM1	1,000,000	ING Long Share Open End Turbo Certificate
227,062	NG54RN	DE000NG54RN9	1,000,000	ING Long Share Open End Turbo Certificate
227,063	NG54RP	DE000NG54RP4	1,000,000	ING Long Share Open End Turbo Certificate
227,064	NG54RQ	DE000NG54RQ2	1,000,000	ING Long Share Open End Turbo Certificate
227,065	NG54RR	DE000NG54RR0	1,000,000	ING Long Share Open End Turbo Certificate
227,066	NG54RS	DE000NG54RS8	1,000,000	ING Long Share Open End Turbo Certificate
227,067	NG54RT	DE000NG54RT6	1,000,000	ING Long Share Open End Turbo Certificate
227,068	NG54RU	DE000NG54RU4	1,000,000	ING Long Share Open End Turbo Certificate
227,069	NG54RV	DE000NG54RV2	1,000,000	ING Long Share Open End Turbo Certificate
227,070	NG54RW	DE000NG54RW0	1,000,000	ING Long Share Open End Turbo Certificate
227,071	NG54RX	DE000NG54RX8	1,000,000	ING Long Share Open End Turbo Certificate
227,072	NG54RY	DE000NG54RY6	1,000,000	ING Long Share Open End Turbo Certificate
227,073	NG54RZ	DE000NG54RZ3	500,000	ING Long Share Open End Turbo Certificate
227,074	NG54R0	DE000NG54R03	500,000	ING Long Share Open End Turbo Certificate
227,075	NG54R1	DE000NG54R11	500,000	ING Long Share Open End Turbo Certificate
227,076	NG54R2	DE000NG54R29	500,000	ING Long Share Open End Turbo Certificate
227,077	NG54R3	DE000NG54R37	500,000	ING Long Share Open End Turbo Certificate
227,078	NG54R4	DE000NG54R45	500,000	ING Long Share Open End Turbo Certificate
227,079	NG54R5	DE000NG54R52	2,000,000	ING Long Share Open End Turbo Certificate
227,080	NG54R6	DE000NG54R60	2,000,000	ING Long Share Open End Turbo Certificate
227,081	NG54R7	DE000NG54R78	2,000,000	ING Long Share Open End Turbo Certificate
227,082	NG54R8	DE000NG54R86	2,000,000	ING Long Share Open End Turbo Certificate
227,083	NG54R9	DE000NG54R94	2,000,000	ING Long Share Open End Turbo Certificate
227,084	NG54SA	DE000NG54SA4	2,000,000	ING Long Share Open End Turbo

				Certificate
227,085	NG54SB	DE000NG54SB2	2,000,000	ING Long Share Open End Turbo Certificate
227,086	NG54SC	DE000NG54SC0	2,000,000	ING Long Share Open End Turbo Certificate
227,087	NG54SD	DE000NG54SD8	2,000,000	ING Long Share Open End Turbo Certificate
227,088	NG54SE	DE000NG54SE6	2,000,000	ING Long Share Open End Turbo Certificate
227,089	NG54SF	DE000NG54SF3	2,000,000	ING Long Share Open End Turbo Certificate
227,090	NG54SG	DE000NG54SG1	2,000,000	ING Long Share Open End Turbo Certificate
227,091	NG54SH	DE000NG54SH9	2,000,000	ING Long Share Open End Turbo Certificate
227,092	NG54SJ	DE000NG54SJ5	2,000,000	ING Long Share Open End Turbo Certificate
227,093	NG54SK	DE000NG54SK3	2,000,000	ING Long Share Open End Turbo Certificate
227,094	NG54SL	DE000NG54SL1	2,000,000	ING Long Share Open End Turbo Certificate
227,095	NG54SM	DE000NG54SM9	2,000,000	ING Long Share Open End Turbo Certificate
227,096	NG54SN	DE000NG54SN7	2,000,000	ING Long Share Open End Turbo Certificate
227,097	NG54SP	DE000NG54SP2	2,000,000	ING Long Share Open End Turbo Certificate
227,098	NG54SQ	DE000NG54SQ0	2,000,000	ING Long Share Open End Turbo Certificate
227,099	NG54SR	DE000NG54SR8	2,000,000	ING Long Share Open End Turbo Certificate
227,100	NG54SS	DE000NG54SS6	2,000,000	ING Long Share Open End Turbo Certificate
227,101	NG54ST	DE000NG54ST4	500,000	ING Long Share Open End Turbo Certificate
227,102	NG54SU	DE000NG54SU2	500,000	ING Long Share Open End Turbo Certificate
227,103	NG54SV	DE000NG54SV0	500,000	ING Long Share Open End Turbo Certificate
227,104	NG54SW	DE000NG54SW8	500,000	ING Long Share Open End Turbo Certificate
227,105	NG54SX	DE000NG54SX6	500,000	ING Long Share Open End Turbo Certificate
227,106	NG54SY	DE000NG54SY4	500,000	ING Long Share Open End Turbo Certificate
227,107	NG54SZ	DE000NG54SZ1	500,000	ING Long Share Open End Turbo Certificate
227,108	NG54S0	DE000NG54S02	500,000	ING Long Share Open End Turbo Certificate
227,109	NG54S1	DE000NG54S10	500,000	ING Long Share Open End Turbo Certificate
227,110	NG54S2	DE000NG54S28	500,000	ING Long Share Open End Turbo Certificate
227,111	NG54S3	DE000NG54S36	500,000	ING Long Share Open End Turbo Certificate
227,112	NG54S4	DE000NG54S44	500,000	ING Long Share Open End Turbo

				Certificate
227,113	NG54S5	DE000NG54S51	500,000	ING Long Share Open End Turbo Certificate
227,114	NG54S6	DE000NG54S69	500,000	ING Long Share Open End Turbo Certificate
227,115	NG54S7	DE000NG54S77	500,000	ING Long Share Open End Turbo Certificate
227,116	NG54S8	DE000NG54S85	500,000	ING Long Share Open End Turbo Certificate
227,117	NG54S9	DE000NG54S93	500,000	ING Long Share Open End Turbo Certificate
227,118	NG54TA	DE000NG54TA2	500,000	ING Long Share Open End Turbo Certificate
227,119	NG54TB	DE000NG54TB0	500,000	ING Long Share Open End Turbo Certificate
227,120	NG54TC	DE000NG54TC8	500,000	ING Long Share Open End Turbo Certificate
227,121	NG54TD	DE000NG54TD6	500,000	ING Long Share Open End Turbo Certificate
227,122	NG54TE	DE000NG54TE4	500,000	ING Long Share Open End Turbo Certificate
227,123	NG54TF	DE000NG54TF1	500,000	ING Long Share Open End Turbo Certificate
227,124	NG54TG	DE000NG54TG9	500,000	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 terms is defined in the Prospectus) and that such offer is made during the Offer Period specified in that paragraph and that any conditions relevant 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.

UK MIFIR 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 retail clients, 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**"), and eligible counterparties, as defined in the FCA Handbook Conduct of Business Sourcebook ("**COBS**") and professional clients, as defined in Regulation (EU) No 600/2014 as it forms part of UK domestic law by virtue of the EUWA ("**UK MiFIR**"); **EITHER** 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 COBS, 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 the FCA Handbook Product Intervention and Product Governance Sourcebook (the "**UK MiFIR Product Governance Rules**") 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 COBS, as applicable.

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 04 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 or Index Futures Certificates:	Share Certificates
	(b) Whether such Certificates are Best Certificates, Limited Certificates, Open Ended Certificates or Fixed Leverage.	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:	22 November 2022
6	Issue Date:	24 November 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
227,006	DE000NG54P05	1,000,000	0.19	201.440000000	3.5	5.0	5.0	20.0	0.0	201.440000000	0.01	0.1	EUR
227,007	DE000NG54P13	1,000,000	0.29	200.430000000	3.5	5.0	5.0	20.0	0.0	200.430000000	0.01	0.1	EUR
227,008	DE000NG54P21	1,000,000	0.39	199.430000000	3.5	5.0	5.0	20.0	0.0	199.430000000	0.01	0.1	EUR
227,009	DE000NG54P39	1,000,000	0.49	198.430000000	3.5	5.0	5.0	20.0	0.0	198.430000000	0.01	0.1	EUR
227,010	DE000NG54P47	500,000	0.05	53.120000000	3.5	5.0	7.5	20.0	0.0	53.120000000	0.01	0.1	EUR
227,011	DE000NG54P54	500,000	0.08	52.850000000	3.5	5.0	7.5	20.0	0.0	52.850000000	0.01	0.1	EUR
227,012	DE000NG54P62	500,000	0.1	52.580000000	3.5	5.0	7.5	20.0	0.0	52.580000000	0.01	0.1	EUR
227,013	DE000NG54P70	500,000	0.13	52.310000000	3.5	5.0	7.5	20.0	0.0	52.310000000	0.01	0.1	EUR

227,01 4	DE000NG5 4P88	500,000	0.16	52.0400 000000	3.5	5.0	7.5	20.0	0.0	52.0400 000000	0.01	0.1	EUR
227,01 5	DE000NG5 4P96	500,000	0.18	51.7800 000000	3.5	5.0	7.5	20.0	0.0	51.7800 000000	0.01	0.1	EUR
227,01 6	DE000NG5 4QA8	500,000	0.21	51.5200 000000	3.5	5.0	7.5	20.0	0.0	51.5200 000000	0.01	0.1	EUR
227,01 7	DE000NG5 4QB6	500,000	0.23	51.2600 000000	3.5	5.0	7.5	20.0	0.0	51.2600 000000	0.01	0.1	EUR
227,01 8	DE000NG5 4QC4	500,000	0.26	51.0000 000000	3.5	5.0	7.5	20.0	0.0	51.0000 000000	0.01	0.1	EUR
227,01 9	DE000NG5 4QD2	500,000	0.29	50.7400 000000	3.5	5.0	7.5	20.0	0.0	50.7400 000000	0.01	0.1	EUR
227,02 0	DE000NG5 4QE0	500,000	0.31	50.4800 000000	3.5	5.0	7.5	20.0	0.0	50.4800 000000	0.01	0.1	EUR
227,02 1	DE000NG5 4QF7	500,000	0.34	50.2200 000000	3.5	5.0	7.5	20.0	0.0	50.2200 000000	0.01	0.1	EUR
227,02 2	DE000NG5 4QG5	500,000	0.27	100.170 000000 0	3.5	5.0	5.0	20.0	0.0	100.170 000000 0	0.01	0.1	EUR
227,02 3	DE000NG5 4QH3	500,000	0.42	98.6800 000000	3.5	5.0	5.0	20.0	0.0	98.6800 000000	0.01	0.1	EUR
227,02 4	DE000NG5 4QJ9	500,000	0.56	97.2200 000000	3.5	5.0	5.0	20.0	0.0	97.2200 000000	0.01	0.1	EUR
227,02 5	DE000NG5 4QK7	500,000	0.71	95.7800 000000	3.5	5.0	5.0	20.0	0.0	95.7800 000000	0.01	0.1	EUR
227,02 6	DE000NG5 4QL5	500,000	0.12	27.0051 000000	3.5	5.0	7.5	20.0	0.0	27.0100 000000	0.01	0.1	EUR
227,02 7	DE000NG5 4QM3	500,000	0.15	26.7377 000000	3.5	5.0	7.5	20.0	0.0	26.7400 000000	0.01	0.1	EUR
227,02 8	DE000NG5 4QN1	500,000	0.17	26.4729 000000	3.5	5.0	7.5	20.0	0.0	26.4800 000000	0.01	0.1	EUR
227,02 9	DE000NG5 4QP6	500,000	0.2	26.2107 000000	3.5	5.0	7.5	20.0	0.0	26.2200 000000	0.01	0.1	EUR
227,03 0	DE000NG5 4QQ4	500,000	0.22	25.9511 000000	3.5	5.0	7.5	20.0	0.0	25.9600 000000	0.01	0.1	EUR
227,03 1	DE000NG5 4QR2	500,000	0.25	25.6941 000000	3.5	5.0	7.5	20.0	0.0	25.7000 000000	0.01	0.1	EUR
227,03 2	DE000NG5 4QS0	500,000	0.28	25.4397 000000	3.5	5.0	7.5	20.0	0.0	25.4400 000000	0.01	0.1	EUR
227,03 3	DE000NG5 4QT8	500,000	0.3	25.1878 000000	3.5	5.0	7.5	20.0	0.0	25.1900 000000	0.01	0.1	EUR
227,03 4	DE000NG5 4QU6	1,000,000	0.09	7.99500 00000	3.5	5.0	7.5	20.0	0.0	7.99500 00000	0.001	1.0	EUR
227,03 5	DE000NG5 4QV4	1,000,000	0.13	7.95500 00000	3.5	5.0	7.5	20.0	0.0	7.95500 00000	0.001	1.0	EUR
227,03 6	DE000NG5 4QW2	1,000,000	0.17	7.91500 00000	3.5	5.0	7.5	20.0	0.0	7.91500 00000	0.001	1.0	EUR
227,03 7	DE000NG5 4QX0	1,000,000	0.21	7.87500 00000	3.5	5.0	7.5	20.0	0.0	7.87500 00000	0.001	1.0	EUR
227,03 8	DE000NG5 4QY8	1,000,000	0.25	7.83500 00000	3.5	5.0	7.5	20.0	0.0	7.83500 00000	0.001	1.0	EUR
227,03 9	DE000NG5 4QZ5	1,000,000	0.29	7.79600 00000	3.5	5.0	7.5	20.0	0.0	7.79600 00000	0.001	1.0	EUR
227,04 0	DE000NG5 4Q04	1,000,000	0.33	7.75700 00000	3.5	5.0	7.5	20.0	0.0	7.75700 00000	0.001	1.0	EUR
227,04 1	DE000NG5 4Q12	1,000,000	0.37	7.71800 00000	3.5	5.0	7.5	20.0	0.0	7.71800 00000	0.001	1.0	EUR
227,04	DE000NG5	1,000,000	0.41	7.67900	3.5	5.0	7.5	20.0	0.0	7.67900	0.001	1.0	EUR

2	4Q20			00000						00000			
227,04 3	DE000NG5 4Q38	1,000,000	0.45	7.64000 00000	3.5	5.0	7.5	20.0	0.0	7.64000 00000	0.001	1.0	EUR
227,04 4	DE000NG5 4Q46	500,000	0.09	60.9400 000000	3.5	5.0	5.0	20.0	0.0	60.9400 000000	0.001	0.1	EUR
227,04 5	DE000NG5 4Q53	500,000	0.12	60.6360 000000	3.5	5.0	5.0	20.0	0.0	60.6360 000000	0.001	0.1	EUR
227,04 6	DE000NG5 4Q61	500,000	0.15	60.3340 000000	3.5	5.0	5.0	20.0	0.0	60.3340 000000	0.001	0.1	EUR
227,04 7	DE000NG5 4Q79	500,000	0.18	60.0330 000000	3.5	5.0	5.0	20.0	0.0	60.0330 000000	0.001	0.1	EUR
227,04 8	DE000NG5 4Q87	500,000	0.21	59.7340 000000	3.5	5.0	5.0	20.0	0.0	59.7340 000000	0.001	0.1	EUR
227,04 9	DE000NG5 4Q95	1,000,000	0.18	10.0240 000000	3.5	5.0	7.5	20.0	0.0	10.0240 000000	0.001	1.0	EUR
227,05 0	DE000NG5 4RA6	1,000,000	0.23	9.97400 00000	3.5	5.0	7.5	20.0	0.0	9.97400 00000	0.001	1.0	EUR
227,05 1	DE000NG5 4RB4	1,000,000	0.28	9.92400 00000	3.5	5.0	7.5	20.0	0.0	9.92400 00000	0.001	1.0	EUR
227,05 2	DE000NG5 4RC2	500,000	0.75	162.695 000000 0	3.5	5.0	5.0	20.0	0.0	162.695 000000 0	0.001	0.1	EUR
227,05 3	DE000NG5 4RD0	500,000	0.91	161.084 000000 0	3.5	5.0	5.0	20.0	0.0	161.084 000000 0	0.001	0.1	EUR
227,05 4	DE000NG5 4RE8	500,000	1.07	159.489 000000 0	3.5	5.0	5.0	20.0	0.0	159.489 000000 0	0.001	0.1	EUR
227,05 5	DE000NG5 4RF5	500,000	1.23	157.909 000000 0	3.5	5.0	5.0	20.0	0.0	157.909 000000 0	0.001	0.1	EUR
227,05 6	DE000NG5 4RG3	500,000	1.39	156.345 000000 0	3.5	5.0	5.0	20.0	0.0	156.345 000000 0	0.001	0.1	EUR
227,05 7	DE000NG5 4RH1	500,000	0.12	7.13500 00000	3.5	5.0	7.5	20.0	0.0	7.13500 00000	0.001	1.0	EUR
227,05 8	DE000NG5 4RJ7	1,000,000	0.13	37.1150 000000	3.5	5.0	7.5	20.0	0.0	37.1150 000000	0.001	0.1	EUR
227,05 9	DE000NG5 4RK5	1,000,000	0.17	36.7470 000000	3.5	5.0	7.5	20.0	0.0	36.7470 000000	0.001	0.1	EUR
227,06 0	DE000NG5 4RL3	1,000,000	0.21	36.3830 000000	3.5	5.0	7.5	20.0	0.0	36.3830 000000	0.001	0.1	EUR
227,06 1	DE000NG5 4RM1	1,000,000	0.24	36.0220 000000	3.5	5.0	7.5	20.0	0.0	36.0220 000000	0.001	0.1	EUR
227,06 2	DE000NG5 4RN9	1,000,000	0.28	35.6650 000000	3.5	5.0	7.5	20.0	0.0	35.6650 000000	0.001	0.1	EUR
227,06 3	DE000NG5 4RP4	1,000,000	0.31	35.3110 000000	3.5	5.0	7.5	20.0	0.0	35.3110 000000	0.001	0.1	EUR
227,06 4	DE000NG5 4RQ2	1,000,000	0.35	34.9610 000000	3.5	5.0	7.5	20.0	0.0	34.9610 000000	0.001	0.1	EUR
227,06 5	DE000NG5 4RR0	1,000,000	0.38	34.6140 000000	3.5	5.0	7.5	20.0	0.0	34.6140 000000	0.001	0.1	EUR
227,06 6	DE000NG5 4RS8	1,000,000	0.42	34.2710 000000	3.5	5.0	7.5	20.0	0.0	34.2710 000000	0.001	0.1	EUR
227,06 7	DE000NG5 4RT6	1,000,000	0.45	33.9310 000000	3.5	5.0	7.5	20.0	0.0	33.9310 000000	0.001	0.1	EUR
227,06 8	DE000NG5 4RU4	1,000,000	0.48	33.5950 000000	3.5	5.0	7.5	20.0	0.0	33.5950 000000	0.001	0.1	EUR

227,069	DE000NG54RV2	1,000,000	0.52	33.2620000000	3.5	5.0	7.5	20.0	0.0	33.2620000000	0.001	0.1	EUR
227,070	DE000NG54RW0	1,000,000	0.55	32.9320000000	3.5	5.0	7.5	20.0	0.0	32.9320000000	0.001	0.1	EUR
227,071	DE000NG54RX8	1,000,000	0.58	32.6050000000	3.5	5.0	7.5	20.0	0.0	32.6050000000	0.001	0.1	EUR
227,072	DE000NG54RY6	1,000,000	0.62	32.2820000000	3.5	5.0	7.5	20.0	0.0	32.2820000000	0.001	0.1	EUR
227,073	DE000NG54RZ3	500,000	0.22	19.1180000000	3.5	5.0	7.5	20.0	0.0	19.1180000000	0.001	1.0	EUR
227,074	DE000NG54R03	500,000	0.32	19.0220000000	3.5	5.0	7.5	20.0	0.0	19.0220000000	0.001	1.0	EUR
227,075	DE000NG54R11	500,000	0.42	18.9270000000	3.5	5.0	7.5	20.0	0.0	18.9270000000	0.001	1.0	EUR
227,076	DE000NG54R29	500,000	0.51	18.8320000000	3.5	5.0	7.5	20.0	0.0	18.8320000000	0.001	1.0	EUR
227,077	DE000NG54R37	500,000	0.6	18.7380000000	3.5	5.0	7.5	20.0	0.0	18.7380000000	0.001	1.0	EUR
227,078	DE000NG54R45	500,000	0.7	18.6440000000	3.5	5.0	7.5	20.0	0.0	18.6440000000	0.001	1.0	EUR
227,079	DE000NG54R52	2,000,000	0.38	8.7530000000	3.5	5.0	7.5	20.0	0.0	8.7530000000	0.001	1.0	EUR
227,080	DE000NG54R60	2,000,000	0.45	8.6870000000	3.5	5.0	7.5	20.0	0.0	8.6870000000	0.001	1.0	EUR
227,081	DE000NG54R78	2,000,000	0.51	8.6220000000	3.5	5.0	7.5	20.0	0.0	8.6220000000	0.001	1.0	EUR
227,082	DE000NG54R86	2,000,000	0.58	8.5570000000	3.5	5.0	7.5	20.0	0.0	8.5570000000	0.001	1.0	EUR
227,083	DE000NG54R94	2,000,000	0.64	8.4930000000	3.5	5.0	7.5	20.0	0.0	8.4930000000	0.001	1.0	EUR
227,084	DE000NG54SA4	2,000,000	0.7	8.4290000000	3.5	5.0	7.5	20.0	0.0	8.4290000000	0.001	1.0	EUR
227,085	DE000NG54SB2	2,000,000	0.77	8.3660000000	3.5	5.0	7.5	20.0	0.0	8.3660000000	0.001	1.0	EUR
227,086	DE000NG54SC0	2,000,000	0.83	8.3030000000	3.5	5.0	7.5	20.0	0.0	8.3030000000	0.001	1.0	EUR
227,087	DE000NG54SD8	2,000,000	0.89	8.2410000000	3.5	5.0	7.5	20.0	0.0	8.2410000000	0.001	1.0	EUR
227,088	DE000NG54SE6	2,000,000	0.95	8.1790000000	3.5	5.0	7.5	20.0	0.0	8.1790000000	0.001	1.0	EUR
227,089	DE000NG54SF3	2,000,000	1.01	8.1180000000	3.5	5.0	7.5	20.0	0.0	8.1180000000	0.001	1.0	EUR
227,090	DE000NG54SG1	2,000,000	1.08	8.0570000000	3.5	5.0	7.5	20.0	0.0	8.0570000000	0.001	1.0	EUR
227,091	DE000NG54SH9	2,000,000	1.14	7.9970000000	3.5	5.0	7.5	20.0	0.0	7.9970000000	0.001	1.0	EUR
227,092	DE000NG54SJ5	2,000,000	1.2	7.9370000000	3.5	5.0	7.5	20.0	0.0	7.9370000000	0.001	1.0	EUR
227,093	DE000NG54SK3	2,000,000	1.26	7.8770000000	3.5	5.0	7.5	20.0	0.0	7.8770000000	0.001	1.0	EUR
227,094	DE000NG54SL1	2,000,000	1.31	7.8180000000	3.5	5.0	7.5	20.0	0.0	7.8180000000	0.001	1.0	EUR
227,095	DE000NG54SM9	2,000,000	1.37	7.7590000000	3.5	5.0	7.5	20.0	0.0	7.7590000000	0.001	1.0	EUR
227,096	DE000NG54SN7	2,000,000	1.43	7.7010000000	3.5	5.0	7.5	20.0	0.0	7.7010000000	0.001	1.0	EUR
227,097	DE000NG54SP2	2,000,000	1.49	7.6430000000	3.5	5.0	7.5	20.0	0.0	7.6430000000	0.001	1.0	EUR

227,098	DE000NG54SQ0	2,000,000	0.3	13.2357000000	3.5	5.0	10.0	20.0	0.0	13.2400000000	0.01	0.1	EUR
227,099	DE000NG54SR8	2,000,000	0.31	13.1034000000	3.5	5.0	10.0	20.0	0.0	13.1100000000	0.01	0.1	EUR
227,100	DE000NG54SS6	2,000,000	0.33	12.9724000000	3.5	5.0	10.0	20.0	0.0	12.9800000000	0.01	0.1	EUR
227,101	DE000NG54ST4	500,000	0.47	10.9220000000	3.5	5.0	10.0	20.0	0.0	10.9220000000	0.001	1.0	EUR
227,102	DE000NG54SU2	500,000	0.68	10.7070000000	3.5	5.0	10.0	20.0	0.0	10.7070000000	0.001	1.0	EUR
227,103	DE000NG54SV0	500,000	0.74	40.8870000000	3.5	5.0	7.5	20.0	0.0	40.8870000000	0.001	1.0	EUR
227,104	DE000NG54SW8	500,000	1.15	40.4820000000	3.5	5.0	7.5	20.0	0.0	40.4820000000	0.001	1.0	EUR
227,105	DE000NG54SX6	500,000	1.55	40.0810000000	3.5	5.0	7.5	20.0	0.0	40.0810000000	0.001	1.0	EUR
227,106	DE000NG54SY4	500,000	1.95	39.6840000000	3.5	5.0	7.5	20.0	0.0	39.6840000000	0.001	1.0	EUR
227,107	DE000NG54SZ1	500,000	2.34	39.2910000000	3.5	5.0	7.5	20.0	0.0	39.2910000000	0.001	1.0	EUR
227,108	DE000NG54S02	500,000	2.73	38.9010000000	3.5	5.0	7.5	20.0	0.0	38.9010000000	0.001	1.0	EUR
227,109	DE000NG54S10	500,000	3.12	38.5150000000	3.5	5.0	7.5	20.0	0.0	38.5150000000	0.001	1.0	EUR
227,110	DE000NG54S28	500,000	0.34	127.3800000000	3.5	3.5	5.0	20.0	0.0	127.3800000000	0.01	0.1	EUR
227,111	DE000NG54S36	500,000	0.4	126.7400000000	3.5	3.5	5.0	20.0	0.0	126.7400000000	0.01	0.1	EUR
227,112	DE000NG54S44	500,000	0.47	126.1000000000	3.5	3.5	5.0	20.0	0.0	126.1000000000	0.01	0.1	EUR
227,113	DE000NG54S51	500,000	0.53	125.4700000000	3.5	3.5	5.0	20.0	0.0	125.4700000000	0.01	0.1	EUR
227,114	DE000NG54S69	500,000	0.59	124.8400000000	3.5	3.5	5.0	20.0	0.0	124.8400000000	0.01	0.1	EUR
227,115	DE000NG54S77	500,000	0.66	124.2100000000	3.5	3.5	5.0	20.0	0.0	124.2100000000	0.01	0.1	EUR
227,116	DE000NG54S85	500,000	0.72	123.5900000000	3.5	3.5	5.0	20.0	0.0	123.5900000000	0.01	0.1	EUR
227,117	DE000NG54S93	500,000	0.78	122.9700000000	3.5	3.5	5.0	20.0	0.0	122.9700000000	0.01	0.1	EUR
227,118	DE000NG54TA2	500,000	0.84	122.3500000000	3.5	3.5	5.0	20.0	0.0	122.3500000000	0.01	0.1	EUR
227,119	DE000NG54TB0	500,000	0.9	121.7400000000	3.5	3.5	5.0	20.0	0.0	121.7400000000	0.01	0.1	EUR
227,120	DE000NG54TC8	500,000	0.96	121.1300000000	3.5	3.5	5.0	20.0	0.0	121.1300000000	0.01	0.1	EUR
227,121	DE000NG54TD6	500,000	1.02	120.5200000000	3.5	3.5	5.0	20.0	0.0	120.5200000000	0.01	0.1	EUR

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227,12 2	DE000NG5 4TE4	500,000	1.08	119.920 000000 0	3.5	3.5	5.0	20.0	0.0	119.920 000000 0	0.01	0.1	EUR
227,12 3	DE000NG5 4TF1	500,000	1.14	119.320 000000 0	3.5	3.5	5.0	20.0	0.0	119.320 000000 0	0.01	0.1	EUR
227,12 4	DE000NG5 4TG9	500,000	1.2	118.720 000000 0	3.5	3.5	5.0	20.0	0.0	118.720 000000 0	0.01	0.1	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
227,006	DE000NG54P05	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,007	DE000NG54P13	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,008	DE000NG54P21	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,009	DE000NG54P39	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008404005) (Bloomberg code: ALV GY <Equity>)	Allianz SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,010	DE000NG54P47	Ordinary Shares issued by the	Bayer AG	Deutsche Börse, Exchange	Not Applicable	As specified

		Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)		Electronic Trading (Xetra)		in the Index Certificate Conditions
227,011	DE000NG54P54	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,012	DE000NG54P62	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,013	DE000NG54P70	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,014	DE000NG54P88	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,015	DE000NG54P96	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,016	DE000NG54QA 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,017	DE000NG54QB 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: BAYN GY <Equity>)				Conditions
227,018	DE000NG54QC 4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,019	DE000NG54QD 2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,020	DE000NG54QE0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,021	DE000NG54QF7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000BAY0017) (Bloomberg code: BAYN GY <Equity>)	Bayer AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,022	DE000NG54QG 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,023	DE000NG54QH 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,024	DE000NG54QJ9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)	Beiersdorf AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,025	DE000NG54QK	Ordinary Shares issued by the	Beiersdorf AG	Deutsche Börse, Exchange	Not	As

	7	Share Issuer (ISIN code: DE0005200000) (Bloomberg code: BEI GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
227,026	DE000NG54QL5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,027	DE000NG54QM3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,028	DE000NG54QN1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,029	DE000NG54QP6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,030	DE000NG54QQ4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,031	DE000NG54QR2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,032	DE000NG54QS0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: COK GY <Equity>)				Conditions
227,033	DE000NG54QT8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005419105) (Bloomberg code: COK GY <Equity>)	CANCOM SE	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,034	DE000NG54QU6	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
227,035	DE000NG54QV4	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
227,036	DE000NG54QW2	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
227,037	DE000NG54QX0	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
227,038	DE000NG54QY8	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
227,039	DE000NG54QZ5	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
227,040	DE000NG54Q04	Ordinary Shares issued by the	Commerzbank	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE000CBK1001) (Bloomberg code: CBK GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
227,041	DE000NG54Q12	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
227,042	DE000NG54Q20	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
227,043	DE000NG54Q38	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
227,044	DE000NG54Q46	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
227,045	DE000NG54Q53	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
227,046	DE000NG54Q61	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
227,047	DE000NG54Q79	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007100000) (Bloomberg	Mercedes-Benz Group AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: MBG GY <Equity>)				Conditions
227,048	DE000NG54Q87	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
227,049	DE000NG54Q95	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
227,050	DE000NG54RA6	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
227,051	DE000NG54RB4	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
227,052	DE000NG54RC2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005810055) (Bloomberg code: DB1 GY <Equity>)	Deutsche Boerse AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,053	DE000NG54RD0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005810055) (Bloomberg code: DB1 GY <Equity>)	Deutsche Boerse AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,054	DE000NG54RE8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005810055) (Bloomberg code: DB1 GY <Equity>)	Deutsche Boerse AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,055	DE000NG54RF5	Ordinary Shares issued by the	Deutsche	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0005810055) (Bloomberg code: DB1 GY <Equity>)	Boerse AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
227,056	DE000NG54RG 3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005810055) (Bloomberg code: DB1 GY <Equity>)	Deutsche Boerse AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,057	DE000NG54RH 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0008232125) (Bloomberg code: LHA GY <Equity>)	Deutsche Lufthansa AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,058	DE000NG54RJ7	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,059	DE000NG54RK 5	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,060	DE000NG54RL3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,061	DE000NG54RM 1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,062	DE000NG54RN 9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: DPW GY <Equity>)				Conditions
227,063	DE000NG54RP4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,064	DE000NG54RQ2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,065	DE000NG54RR0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,066	DE000NG54RS8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,067	DE000NG54RT6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,068	DE000NG54RU4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,069	DE000NG54RV2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,070	DE000NG54RW	Ordinary Shares issued by the	Deutsche Post	Deutsche Börse, Exchange	Not	As

	0	Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	AG	Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
227,071	DE000NG54RX 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,072	DE000NG54RY 6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005552004) (Bloomberg code: DPW GY <Equity>)	Deutsche Post AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,073	DE000NG54RZ3	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,074	DE000NG54R03	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,075	DE000NG54R11	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,076	DE000NG54R29	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,077	DE000NG54R37	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: DTE GY <Equity>)				Conditions
227,078	DE000NG54R45	Ordinary Shares issued by the Share Issuer (ISIN code: DE0005557508) (Bloomberg code: DTE GY <Equity>)	Deutsche Telekom AG-REG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,079	DE000NG54R52	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,080	DE000NG54R60	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,081	DE000NG54R78	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,082	DE000NG54R86	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,083	DE000NG54R94	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,084	DE000NG54SA4	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,085	DE000NG54SB2	Ordinary Shares issued by the	E.ON AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
227,086	DE000NG54SC0	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,087	DE000NG54SD8	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,088	DE000NG54SE6	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,089	DE000NG54SF3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,090	DE000NG54SG1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,091	DE000NG54SH9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,092	DE000NG54SJ5	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate

		code: EOAN GY <Equity>)				Conditions
227,093	DE000NG54SK3	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,094	DE000NG54SL1	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,095	DE000NG54SM9	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,096	DE000NG54SN7	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,097	DE000NG54SP2	Ordinary Shares issued by the Share Issuer (ISIN code: DE000ENAG999) (Bloomberg code: EOAN GY <Equity>)	E.ON AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,098	DE000NG54SQ0	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
227,099	DE000NG54SR8	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
227,100	DE000NG54SS6	Ordinary Shares issued by the	Evotec AG	Deutsche Börse, Exchange	Not	As

		Share Issuer (ISIN code: DE0005664809) (Bloomberg code: EVT GY <Equity>)		Electronic Trading (Xetra)	Applicable	specified in the Index Certificate Conditions
227,101	DE000NG54ST4	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,102	DE000NG54SU2	Depository receipts of shares issued by the Share Issuer (ISIN code: NL0011821202) (Bloomberg code: INGA NA <Equity>)	ING Groep N.V.	Euronext Amsterdam by NYSE Euronext	Not Applicable	As specified in the Index Certificate Conditions
227,103	DE000NG54SV0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,104	DE000NG54SW 8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,105	DE000NG54SX6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,106	DE000NG54SY4	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,107	DE000NG54SZ1	Ordinary Shares issued by the Share Issuer (ISIN code:	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007037129) (Bloomberg code: RWE GY <Equity>)				Index Certificate Conditions
227,108	DE000NG54S02	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,109	DE000NG54S10	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007037129) (Bloomberg code: RWE GY <Equity>)	RWE AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,110	DE000NG54S28	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,111	DE000NG54S36	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,112	DE000NG54S44	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,113	DE000NG54S51	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,114	DE000NG54S69	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

227,115	DE000NG54S77	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,116	DE000NG54S85	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,117	DE000NG54S93	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,118	DE000NG54TA2	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,119	DE000NG54TB0	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,120	DE000NG54TC8	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,121	DE000NG54TD6	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,122	DE000NG54TE4	Ordinary Shares issued by the Share Issuer (ISIN code:	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the

		DE0007236101) (Bloomberg code: SIE GY <Equity>)				Index Certificate Conditions
227,123	DE000NG54TF1	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions
227,124	DE000NG54TG9	Ordinary Shares issued by the Share Issuer (ISIN code: DE0007236101) (Bloomberg code: SIE GY <Equity>)	Siemens AG	Deutsche Börse, Exchange Electronic Trading (Xetra)	Not Applicable	As specified in the Index Certificate Conditions

26	Currency Certificate Provisions	Not Applicable
27	Commodity Certificate Provisions	Not Applicable
28	Fund Certificate Provisions	Not Applicable
29	Government Bond Certificate Provisions	Not Applicable
30	Other Bond Certificate Provisions	Not Applicable
31	Index Futures Certificate Provisions	Not Applicable

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.
Deutsche Post 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: DPW GY <Equity>)
Beiersdorf 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: BEI 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>)
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>)
Deutsche Boerse 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: DB1 GY <Equity>)
Deutsche Telekom AG-REG	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: DTE GY <Equity>)
Bayer 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: BAYN 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>)
Siemens 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: SIE GY <Equity>)
Deutsche Lufthansa 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: LHA GY <Equity>)
RWE 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: RWE GY <Equity>)
ING Groep 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: INGA NA <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>)
Allianz 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: ALV GY <Equity>)
CANCOM 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: COK GY <Equity>)
E.ON 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: EOAN GY <Equity>)
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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
DE000NG54P05	Not Applicable	NG54P0
DE000NG54P13	Not Applicable	NG54P1
DE000NG54P21	Not Applicable	NG54P2
DE000NG54P39	Not Applicable	NG54P3
DE000NG54P47	Not Applicable	NG54P4
DE000NG54P54	Not Applicable	NG54P5
DE000NG54P62	Not Applicable	NG54P6
DE000NG54P70	Not Applicable	NG54P7
DE000NG54P88	Not Applicable	NG54P8
DE000NG54P96	Not Applicable	NG54P9
DE000NG54QA8	Not Applicable	NG54QA
DE000NG54QB6	Not Applicable	NG54QB
DE000NG54QC4	Not Applicable	NG54QC
DE000NG54QD2	Not Applicable	NG54QD
DE000NG54QE0	Not Applicable	NG54QE
DE000NG54QF7	Not Applicable	NG54QF
DE000NG54QG5	Not Applicable	NG54QG
DE000NG54QH3	Not Applicable	NG54QH
DE000NG54QJ9	Not Applicable	NG54QJ
DE000NG54QK7	Not Applicable	NG54QK
DE000NG54QL5	Not Applicable	NG54QL
DE000NG54QM3	Not Applicable	NG54QM
DE000NG54QN1	Not Applicable	NG54QN
DE000NG54QP6	Not Applicable	NG54QP
DE000NG54QQ4	Not Applicable	NG54QQ
DE000NG54QR2	Not Applicable	NG54QR
DE000NG54QS0	Not Applicable	NG54QS
DE000NG54QT8	Not Applicable	NG54QT
DE000NG54QU6	Not Applicable	NG54QU
DE000NG54QV4	Not Applicable	NG54QV
DE000NG54QW2	Not Applicable	NG54QW
DE000NG54QX0	Not Applicable	NG54QX
DE000NG54QY8	Not Applicable	NG54QY
DE000NG54QZ5	Not Applicable	NG54QZ
DE000NG54Q04	Not Applicable	NG54Q0
DE000NG54Q12	Not Applicable	NG54Q1

DE000NG54Q20	Not Applicable	NG54Q2
DE000NG54Q38	Not Applicable	NG54Q3
DE000NG54Q46	Not Applicable	NG54Q4
DE000NG54Q53	Not Applicable	NG54Q5
DE000NG54Q61	Not Applicable	NG54Q6
DE000NG54Q79	Not Applicable	NG54Q7
DE000NG54Q87	Not Applicable	NG54Q8
DE000NG54Q95	Not Applicable	NG54Q9
DE000NG54RA6	Not Applicable	NG54RA
DE000NG54RB4	Not Applicable	NG54RB
DE000NG54RC2	Not Applicable	NG54RC
DE000NG54RD0	Not Applicable	NG54RD
DE000NG54RE8	Not Applicable	NG54RE
DE000NG54RF5	Not Applicable	NG54RF
DE000NG54RG3	Not Applicable	NG54RG
DE000NG54RH1	Not Applicable	NG54RH
DE000NG54RJ7	Not Applicable	NG54RJ
DE000NG54RK5	Not Applicable	NG54RK
DE000NG54RL3	Not Applicable	NG54RL
DE000NG54RM1	Not Applicable	NG54RM
DE000NG54RN9	Not Applicable	NG54RN
DE000NG54RP4	Not Applicable	NG54RP
DE000NG54RQ2	Not Applicable	NG54RQ
DE000NG54RR0	Not Applicable	NG54RR
DE000NG54RS8	Not Applicable	NG54RS
DE000NG54RT6	Not Applicable	NG54RT
DE000NG54RU4	Not Applicable	NG54RU
DE000NG54RV2	Not Applicable	NG54RV
DE000NG54RW0	Not Applicable	NG54RW
DE000NG54RX8	Not Applicable	NG54RX
DE000NG54RY6	Not Applicable	NG54RY
DE000NG54RZ3	Not Applicable	NG54RZ
DE000NG54R03	Not Applicable	NG54R0
DE000NG54R11	Not Applicable	NG54R1
DE000NG54R29	Not Applicable	NG54R2
DE000NG54R37	Not Applicable	NG54R3
DE000NG54R45	Not Applicable	NG54R4
DE000NG54R52	Not Applicable	NG54R5
DE000NG54R60	Not Applicable	NG54R6
DE000NG54R78	Not Applicable	NG54R7
DE000NG54R86	Not Applicable	NG54R8
DE000NG54R94	Not Applicable	NG54R9
DE000NG54SA4	Not Applicable	NG54SA
DE000NG54SB2	Not Applicable	NG54SB
DE000NG54SC0	Not Applicable	NG54SC
DE000NG54SD8	Not Applicable	NG54SD
DE000NG54SE6	Not Applicable	NG54SE
DE000NG54SF3	Not Applicable	NG54SF
DE000NG54SG1	Not Applicable	NG54SG
DE000NG54SH9	Not Applicable	NG54SH
DE000NG54SJ5	Not Applicable	NG54SJ
DE000NG54SK3	Not Applicable	NG54SK

DE000NG54SL1	Not Applicable	NG54SL
DE000NG54SM9	Not Applicable	NG54SM
DE000NG54SN7	Not Applicable	NG54SN
DE000NG54SP2	Not Applicable	NG54SP
DE000NG54SQ0	Not Applicable	NG54SQ
DE000NG54SR8	Not Applicable	NG54SR
DE000NG54SS6	Not Applicable	NG54SS
DE000NG54ST4	Not Applicable	NG54ST
DE000NG54SU2	Not Applicable	NG54SU
DE000NG54SV0	Not Applicable	NG54SV
DE000NG54SW8	Not Applicable	NG54SW
DE000NG54SX6	Not Applicable	NG54SX
DE000NG54SY4	Not Applicable	NG54SY
DE000NG54SZ1	Not Applicable	NG54SZ
DE000NG54S02	Not Applicable	NG54S0
DE000NG54S10	Not Applicable	NG54S1
DE000NG54S28	Not Applicable	NG54S2
DE000NG54S36	Not Applicable	NG54S3
DE000NG54S44	Not Applicable	NG54S4
DE000NG54S51	Not Applicable	NG54S5
DE000NG54S69	Not Applicable	NG54S6
DE000NG54S77	Not Applicable	NG54S7
DE000NG54S85	Not Applicable	NG54S8
DE000NG54S93	Not Applicable	NG54S9
DE000NG54TA2	Not Applicable	NG54TA
DE000NG54TB0	Not Applicable	NG54TB
DE000NG54TC8	Not Applicable	NG54TC
DE000NG54TD6	Not Applicable	NG54TD
DE000NG54TE4	Not Applicable	NG54TE
DE000NG54TF1	Not Applicable	NG54TF
DE000NG54TG9	Not Applicable	NG54TG

(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:	Not Applicable

(v) Prohibition of Sales to Belgian Consumers:	Not Applicable
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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