

FINAL TERMS

dated 7 October 2019

UniCredit Bank AG

Issue of

Issue of Classic Warrant denominated Covered Warrant linked to Shares

(the "**SECURITIES**")

under the

Base Prospectus for Knock-out Securities and Warrants dated 14 March 2019

under the

Euro 50,000,000,000

Debt Issuance Programme of UniCredit Bank AG

*These final terms (the "**Final Terms**") have been prepared for the purposes of Article 5 para. 4 of the Directive 2003/71/EC, at the date of the Base Prospectus (the "**Prospectus Directive**") in connection with § 6 para. 3 of the German Securities Prospectus Act, at the date of the Base Prospectus (Wertpapierprospektgesetz, the "**WpPG**"). In order to get the full information the Final Terms are to be read together with the information contained in the Base Prospectus of UniCredit Bank AG (the "**Issuer**") dated 14 March 2019 for the issuance of Knock-out Securities and Warrants (the "**Base Prospectus**") and in any supplements to the Base Prospectus according to § 16 WpPG (the "**Supplements**").*

The Base Prospectus, any Supplements and these Final Terms are available on www.investimenti.unicredit.it in accordance with § 14 WpPG. The Issuer may replace these website(s) by any successor website(s) which will be published by notice in accordance with § 6 of the General Conditions.

The validity of the above mentioned Base Prospectus dated 14 March 2019, under which the Securities described in these Final Terms are issued, ends on 15 March 2020. From this point in time, these Final Terms are to be read together with the latest base prospectus for the issuance of Knock-out Securities and Warrants of UniCredit Bank AG (including the information incorporated by reference in the latest base prospectus from the base prospectus, under which these securities have initially been issued) which follows the Base Prospectus dated 14 March 2019. The latest base prospectus for the issuance of Knock-out Securities and Warrants of UniCredit Bank AG will be published on www.onemarkets.de/basisprospekte and on www.investimenti.unicredit.it (Info/Documentazione/Programmi di Emissione).

An issue specific summary is annexed to these Final Terms.

SECTION A – GENERAL INFORMATION

Issue Date and Issue Price:

Issue Date: 3 October 2019

The issue price per Security is specified in § 1 of the Product and Underlying Data.

Selling concession:

Not applicable

Other commissions:

Not applicable

Issue volume:

The issue volume of each Series issued under and described in these Final Terms is specified in § 1 of the Product and Underlying Data.

The issue volume of each Tranche issued under and described in these Final Terms is specified in § 1 of the Product and Underlying Data.

Product Type:

Call Warrants with American exercise

Put Warrants with American exercise

Admission to trading:

Not applicable. No application for the Securities to be admitted to trading on a regulated or equivalent market has been made.

However, application to trading has been made with effect from 7 October 2019 on the following multilateral trading facilities (MTF):

- Borsa Italiana S.p.A. – SeDeX market (MTF)

The UniCredit Bank AG (also the "**Market Maker**") undertakes to provide liquidity in accordance with the market making rules of Borsa Italiana S.p.A. – SeDeX market (MTF), where the Securities are expected to be traded. The obligations of the Market Maker are regulated by the rules of Borsa Italiana SeDeX MTF.

Payment and delivery:

Delivery against payment

Notification:

The Federal Financial Supervisory Authority (the "**BaFin**") has provided to the competent authorities in the Czech Republic, France and Italy a certificate of approval attesting that the

Base Prospectus has been drawn up in accordance with the Prospectus Directive.

Terms and conditions of the offer:

Day of the first public offer: 7 October 2019

A public offer will be made in Italy.

The smallest transferable unit is 1,000 Securities.

The smallest tradable unit is 1,000 Securities.

The Securities will be offered to qualified investors, retail investors and/or institutional investors by way of a public offering.

As of the day of the first public offer the Securities described in the Final Terms will be offered on a continuous basis.

The continuous offer will be made on current ask prices provided by the Issuer.

The public offer may be terminated by the Issuer at any time without giving any reason.

Consent to the use of the Base Prospectus:

The Issuer consents to the use of the Base Prospectus by all financial intermediaries (so-called general consent).

Such consent to use the Base Prospectus is given during the period of the validity of the Base Prospectus. General consent for the subsequent resale or final placement of Securities by the financial intermediaries is given in relation to Italy.

The Issuer's consent to the use of the Base Prospectus is subject to the condition that (i) each financial intermediary complies with the applicable selling restrictions and the terms and conditions of the offer and (ii) the consent to the use of the Base Prospectus has not been revoked.

Moreover, the Issuer's consent to the use of the Base Prospectus is subject to the condition that the financial intermediary using the Base Prospectus commits itself towards its customers to a responsible distribution of the Securities. This commitment is made by the publication of the financial intermediary on its website stating that the prospectus is used with the consent of the Issuer and subject to the conditions set forth with the consent.

Interest of Natural and Legal Persons involved in the Issue/Offer:

With regard to trading of the Securities the Issuer has a conflict of interest being also the Market Maker on the Borsa Italiana S.p.A. – SeDeX market (MTF). The Issuer is also the arranger and the Calculation Agent and the Paying Agent of the Securities.

Additional information:

Not applicable

SECTION B – CONDITIONS:

PART A - GENERAL CONDITIONS OF THE SECURITIES

(the "General Conditions")

§ 1

Form, Book Entry, Clearing System

- (1) *Form*: This tranche (the "**Tranche**") of securities (the "**Securities**") of UniCredit Bank AG (the "**Issuer**") will be issued as non-par value warrants in dematerialized registered form pursuant to these Terms and Conditions in the Specified Currency.
- (2) *Book Entry*: The Securities are registered in the books of the Clearing System, in accordance with the Legislative Decree no. 58 of 24 February 1998, as amended (*Testo Unico della Finanza, "Consolidated Law on Financial Intermediation"*) and with the rules governing central depositories, settlement services, guarantee systems and related management companies, issued by the Bank of Italy and by the Italian securities regulator 'Commissione Nazionale per le Società e la Borsa' (CONSOB) on 22 February 2008, as amended. No physical document of title will be issued to represent the Securities, without prejudice to the right of the Security Holder to obtain the issuance of the certification as per Sections 83-*quinquies* and 83-*novies*, paragraph 1, lett. b) of the Consolidated Law on Financial Intermediation. The transfer of the Securities operates by way of registration on the relevant accounts opened with the Clearing System by any intermediary adhering, directly or indirectly, to the Clearing System ("**Account Holders**"). As a consequence, the respective Security Holder who from time to time is the owner of the account held with an Account Holder will be considered as the legitimate owner of the Securities and will be authorised to exercise all rights related to them, in accordance with the Terms and Conditions of the Securities and applicable provisions of law.

§ 2

Principal Paying Agent, Paying Agent, Calculation Agent

- (1) *Paying Agents*: The "**Principal Paying Agent**" is UniCredit Bank AG, Arabellastraße 12, 81925 Munich, Germany. The Issuer may appoint additional paying agents (the "**Paying Agents**") and revoke such appointment. The appointment and revocation shall be published pursuant to § 6 of the General Conditions.
- (2) *Calculation Agent*: The "**Calculation Agent**" is UniCredit Bank AG, Arabellastraße 12, 81925 Munich.
- (3) *Transfer of functions*: Should any event occur which results in the Principal Paying Agent or Calculation Agent being unable to continue in its function as Principal

Paying Agent or Calculation Agent, the Issuer is obliged to appoint another bank of international standing as Principal Paying Agent or another person or institution with the relevant expertise as Calculation Agent. Any such transfer of the functions of the Principal Paying Agent or Calculation Agent shall be notified by the Issuer without undue delay pursuant to § 6 of the General Conditions.

- (4) *Agents of the Issuer:* In connection with the Securities, the Principal Paying Agent, the Paying Agents and the Calculation Agent act solely on behalf of the Issuer and do not assume any obligations towards or relationship of mandate or trust for or with any of the Security Holders. For the avoidance of doubt, Section 1395 of the Italian Civil Code (*Codice Civile*, "CC") shall not apply in respect of any acts of the Principal Paying Agent.

§ 3

Taxes

No gross up: Payments in respect of the Securities shall only be made after deduction and withholding of current or future taxes, to the extent that such deduction or withholding is required by law. In this regard the term "**Taxes**" includes taxes, levies or governmental charges, regardless of their nature, which are imposed, levied or collected under any applicable system of law or in any country which claims fiscal jurisdiction by or for the account of any political subdivision thereof or government agency therein authorised to levy Taxes, including a withholding tax pursuant to Section 871(m) of the United States Internal Revenue Code of 1986 ("**871(m) Withholding Tax**").

The Issuer shall in any case be entitled to take into consideration the 871(m) Withholding Tax by applying the maximum tax rate as a flat rate (plus value added tax, if applicable). In no case the Issuer is obliged to compensate with respect to any Taxes deducted or withheld.

The Issuer shall report on the deducted and withheld Taxes to the competent government agencies, except, these obligations are imposed upon any other person involved, subject to the legal and contractual requirements of the respective applicable tax rules.

§ 4

Status

The obligations under the Securities constitute direct, unconditional and unsecured obligations of the Issuer and rank, unless provided otherwise by law, *pari passu* with all other unsecured unsubordinated present and future obligations of the Issuer.

§ 5

Substitution of the Issuer

- (1) The Issuer may without the consent of the Security Holders, if no payment of principal or interest on any of the Securities is in default, at any time substitute the Issuer for any Affiliate of the Issuer as principal debtor in respect of all obligations of the Issuer under the Securities (the "New Issuer"), provided that
- (a) the New Issuer assumes all obligations of the Issuer in respect of the Securities,
 - (b) the Issuer and the New Issuer have obtained all authorizations and have satisfied all other conditions as necessary to ensure that the Securities are legal, valid and enforceable obligations of the New Issuer;
 - (c) the Issuer and the New Issuer may transfer to the Principal Paying Agent in the currency required hereunder and without being obligated to deduct or withhold taxes or other duties of whatever nature levied by the country, in which the New Issuer or the Issuer has its domicile or tax residence, all amounts required for the fulfilment of the payment obligations arising under the Securities,
 - (d) the New Issuer has agreed to indemnify and hold harmless each Security Holder against any tax, duty or other governmental charge imposed on such Security Holder in respect of such substitution and
 - (e) the Issuer irrevocably and unconditionally guarantees proper payment of the amounts due under these Terms and Conditions.

For purposes of this § 5 (1) "Affiliate" means an affiliated company (*verbundenes Unternehmen*) within the meaning of Section 15 of the German Stock Corporation Act (*Aktiengesetz*).

- (2) *Notice:* Any such substitution shall be notified in accordance with § 6 of the General Conditions.
- (3) *References:* In the event of any such substitution, any reference in these Terms and Conditions to the Issuer shall be deemed to refer to the New Issuer. Furthermore, any reference to the country, in which the Issuer is domiciled or resident for taxation purposes shall be deemed to refer to the country of domicile or residence for taxation purposes of the New Issuer.

§ 6

Notices

- (1) To the extent these Terms and Conditions provide for a notice pursuant to this § 6, these will be published on the Website for Notices (or another website communicated

by the Issuer with at least six weeks advance notice in accordance with these provisions) and become effective vis-à-vis the Security Holders through such publication unless the notice provides for a later effective date or such later effective date is otherwise required under applicable law. If and to the extent that binding provisions of effective law or stock exchange provisions provide for other forms of publication, such publications must be made in addition and as provided for.

Other publications with regard to the Securities are published on the Website of the Issuer (or any successor website, which is notified by the Issuer in accordance with the above paragraph).

- (2) In addition, the Issuer may deliver all notices concerning the Securities to the Clearing System for communication by the Clearing System to the Security Holders. Any such notice shall be deemed to have been given to the Security Holders on the seventh day after the day on which the said notice was given to the Clearing System.

Any notice published on the Website for Notices which has become effective shall prevail the notice via the Clearing System.

§ 7

Issuance of additional Securities, Repurchase

- (1) *Issuance of additional Securities:* The Issuer reserves the right from time to time without the consent of the Security Holders to issue additional Securities with identical terms and conditions (except for the issue date and the issue price), so that the same shall be consolidated and form a single series (the "Series") with this Tranche. The term "Securities" shall, in the event of such increase, also comprise all additionally issued Securities.
- (2) *Repurchase:* The Issuer shall be entitled at any time to purchase Securities in the market or otherwise and at any price. Securities repurchased by the Issuer may, at the Issuer's discretion, be held, resold or forwarded to the Principal Paying Agent for cancellation.

§ 8

(intentionally omitted)

§ 9

Partial Invalidity, Corrections

- (1) *Invalidity:* Should any provision of these Terms and Conditions be or become invalid or unenforceable in whole or in part, the remaining provisions are not affected

thereby. Any gap arising as a result of invalidity or unenforceability of these Terms and Conditions is to be filled with a provision that corresponds to the meaning and intent of these Terms and Conditions and is in the interest of the parties.

- (2) *Typing and calculation errors, inaccuracies and inconsistencies:* The Issuer may amend these Terms and Conditions without having to obtain the prior consent of the Security Holders, provided that such amendments (i) do not prejudice the rights or interests of the Security Holders and (ii) are aimed at correcting a manifest or obvious error, or at removing inaccuracies or inconsistencies from the text. Any notices to the Security Holders relating to the amendments referred to in the previous sentence shall be made in accordance with Section 6 of these Terms and Conditions.

§ 10

Applicable Law, Choice of Forum

- (1) *Applicable law:* The Securities, as to form and content, and all rights and obligations thereunder shall be governed by the laws of the Republic of Italy.
- (2) *Choice of Forum:* To the extent permitted by law, all disputes arising from or in connection with the matters governed by these Terms and Conditions shall be brought before the Tribunal of Milan, Italy.

§ 11

Waiver Right

Waiver Right: Each Security Holder has the right to waive the automatic exercise of the exercise right of the Securities held by it (subject as set out below). In this case, a duly completed waiver notice (a "**Waiver Notice**") must be delivered by facsimile to the Issuer prior to 10.00 a.m., Munich local time, on the Final Valuation Date at the facsimile number set out in the section of the Base Prospectus titled Conditions of the Securities under "Form of Waiver Notice". The Security Holder must deliver the completed Waiver Notice to its depository bank which will be in charge of sending it by facsimile to the Issuer.

In the event that a Security Holder does not perform its obligations and so deliver, where applicable, a duly completed Waiver Notice in accordance with the provisions hereof, such Securities shall be exercised automatically and shall be repaid in the manner set out in the Terms and Conditions of these Securities, and the Issuer's obligations in respect of such Securities shall be discharged and no further liability in respect thereof shall attach to the Issuer.

The number of Securities specified in the Waiver Notice must be a multiple of the minimum exercise amount, otherwise such number of Securities so specified shall be

rounded down to the preceding multiple of the minimum exercise amount and the Waiver Notice shall not be valid in respect of the Securities exceeding such rounded number of Securities.

The Issuer will determine whether the above conditions are satisfied in compliance with the provisions of this Section 11, and in any case in good faith and in accordance with the relevant market practices. The Issuer's determination made pursuant to the above will be final, conclusive and binding on both the Issuer and on the Security Holder.

The Waiver Notice is irrevocable.

Neither the Principal Paying Agent nor the Issuer shall apply any charge for the renunciation to the exercise of the Securities. Any other taxes, duties and/or expenses, including any applicable depository charges, transaction or exercise charges, stamp duty, stamp duty reserve tax, issue, registration, securities transfer and/or other taxes or duties which may arise in connection with the renunciation of any Securities are payable by the Security Holders.

PART B – PRODUCT AND UNDERLYING DATA

(the "Product and Underlying Data")

§ 1

Product Data

Banking Day Financial Centre: Milan, TARGET 2

First Day of the Exercise Period: 7 October 2019

First Trade Date: 7 October 2019

Fixing Sponsor: Bloomberg L.P.

FX Screen Page: www.bloomberg.com/markets/currencies/fx-fixings (2 p.m., Frankfurt am Main local time)

Issue Date: 3 October 2019

Minimum Amount: EUR 0.-

Minimum Exercise Amount: 1,000 Securities

Specified Currency: Euro ("EUR")

Website of the Issuer: www.investimenti.unicredit.it

Website for Notices: www.investimenti.unicredit.it and www.borsaitaliana.it

Table 1.1:

ISIN	WKN	Trading Code	Series Number	Tranche Number	Issue Volume of Series in units	Issue Volume of Tranche in units	Issue Price
DE000HV46PP5	HV46PP	UII503	1	1	1,000,000	1,000,000	EUR 0.1085
DE000HV46PQ3	HV46PQ	UII513	2	1	1,000,000	1,000,000	EUR 0.0563
DE000HV46PR1	HV46PR	UII523	3	1	1,000,000	1,000,000	EUR 0.1063
DE000HV46PS9	HV46PS	UII533	4	1	1,000,000	1,000,000	EUR 0.1471
DE000HV46PT7	HV46PT	UII543	5	1	1,000,000	1,000,000	EUR 0.0533
DE000HV46PU5	HV46PU	UII553	6	1	1,000,000	1,000,000	EUR 0.1374
DE000HV46PV3	HV46PV	UII563	7	1	1,000,000	1,000,000	EUR 0.2632
DE000HV46PW1	HV46PW	UII573	8	1	1,000,000	1,000,000	EUR 0.1222
DE000HV46PX9	HV46PX	UII583	9	1	1,000,000	1,000,000	EUR 0.0528

DE000HV46PY7	HV46PY	UII593	10	1	1,000,000	1,000,000	EUR 0.0965
DE000HV46SH6	HV46SH	UIA464	11	1	1,000,000	1,000,000	EUR 0.1193
DE000HV46SJ2	HV46SJ	UIA474	12	1	1,000,000	1,000,000	EUR 0.0959
DE000HV46SK0	HV46SK	UIA484	13	1	1,000,000	1,000,000	EUR 0.0457
DE000HV46Q61	HV46Q6	UII673	14	1	1,000,000	1,000,000	EUR 0.6112
DE000HV46Q79	HV46Q7	UII683	15	1	1,000,000	1,000,000	EUR 0.8834
DE000HV46Q87	HV46Q8	UII693	16	1	1,000,000	1,000,000	EUR 0.2463
DE000HV46Q95	HV46Q9	UII703	17	1	1,000,000	1,000,000	EUR 0.8654
DE000HV46QA5	HV46QA	UII713	18	1	1,000,000	1,000,000	EUR 1.1168
DE000HV46QB3	HV46QB	UII723	19	1	1,000,000	1,000,000	EUR 0.4344

DE000HV46QC1	HV46QC	UII733	20	1	1,000,000	1,000,000	EUR 1.0604
DE000HV46QD9	HV46QD	UII743	21	1	1,000,000	1,000,000	EUR 0.9183
DE000HV46QE7	HV46QE	UII753	22	1	1,000,000	1,000,000	EUR 0.3941
DE000HV46QF4	HV46QF	UII763	23	1	1,000,000	1,000,000	EUR 0.2425
DE000HV46QG2	HV46QG	UII773	24	1	1,000,000	1,000,000	EUR 0.8547
DE000HV46P62	HV46P6	UII333	25	1	1,000,000	1,000,000	EUR 0.4574
DE000HV46P70	HV46P7	UII343	26	1	1,000,000	1,000,000	EUR 0.7691
DE000HV46P88	HV46P8	UII353	27	1	1,000,000	1,000,000	EUR 0.7675
DE000HV46P96	HV46P9	UII363	28	1	1,000,000	1,000,000	EUR 0.3382
DE000HV46PA7	HV46PA	UII373	29	1	1,000,000	1,000,000	EUR 0.8252

DE000HV46PB5	HV46PB	UII383	30	1	1,000,000	1,000,000	EUR 1.1762
DE000HV46PC3	HV46PC	UII393	31	1	1,000,000	1,000,000	EUR 1.4851
DE000HV46PD1	HV46PD	UII403	32	1	1,000,000	1,000,000	EUR 0.8511
DE000HV46PE9	HV46PE	UII413	33	1	1,000,000	1,000,000	EUR 0.3317
DE000HV46PF6	HV46PF	UII423	34	1	1,000,000	1,000,000	EUR 0.8065
DE000HV46PG4	HV46PG	UII433	35	1	1,000,000	1,000,000	EUR 1.4791
DE000HV46PH2	HV46PH	UII443	36	1	1,000,000	1,000,000	EUR 1.4398
DE000HV46PJ8	HV46PJ	UII453	37	1	1,000,000	1,000,000	EUR 0.901
DE000HV46PK6	HV46PK	UII463	38	1	1,000,000	1,000,000	EUR 0.5439
DE000HV46PL4	HV46PL	UII473	39	1	1,000,000	1,000,000	EUR 0.3183

DE000HV46PM2	HV46PM	UII483	40	1	1,000,000	1,000,000	EUR 1.0082
DE000HV46PN0	HV46PN	UII493	41	1	1,000,000	1,000,000	EUR 1.7173
DE000HV46SD5	HV46SD	UIA424	42	1	1,000,000	1,000,000	EUR 0.8251
DE000HV46SE3	HV46SE	UIA434	43	1	1,000,000	1,000,000	EUR 0.4607
DE000HV46SF0	HV46SF	UIA444	44	1	1,000,000	1,000,000	EUR 0.9253
DE000HV46SG8	HV46SG	UIA454	45	1	1,000,000	1,000,000	EUR 0.6318
DE000HV46NX4	HV46NX	UII243	46	1	1,000,000	1,000,000	EUR 0.0278
DE000HV46NY2	HV46NY	UII253	47	1	1,000,000	1,000,000	EUR 0.1614
DE000HV46NZ9	HV46NZ	UII263	48	1	1,000,000	1,000,000	EUR 0.0746
DE000HV46P05	HV46P0	UII273	49	1	1,000,000	1,000,000	EUR 0.2029

DE000HV46P13	HV46P1	UII283	50	1	1,000,000	1,000,000	EUR 0.0593
DE000HV46P21	HV46P2	UII293	51	1	1,000,000	1,000,000	EUR 0.1255
DE000HV46P39	HV46P3	UII303	52	1	1,000,000	1,000,000	EUR 0.149
DE000HV46P47	HV46P4	UII313	53	1	1,000,000	1,000,000	EUR 0.051
DE000HV46P54	HV46P5	UII323	54	1	1,000,000	1,000,000	EUR 0.1559
DE000HV46S85	HV46S8	UIA374	55	1	1,000,000	1,000,000	EUR 0.0499
DE000HV46S93	HV46S9	UIA384	56	1	1,000,000	1,000,000	EUR 0.0376
DE000HV46SA1	HV46SA	UIA394	57	1	1,000,000	1,000,000	EUR 0.071
DE000HV46SB9	HV46SB	UIA404	58	1	1,000,000	1,000,000	EUR 0.0858
DE000HV46SC7	HV46SC	UIA414	59	1	1,000,000	1,000,000	EUR 0.1031

DE000HV46QH0	HV46QH	UII783	60	1	1,000,000	1,000,000	EUR 0.1431
DE000HV46QJ6	HV46QJ	UII793	61	1	1,000,000	1,000,000	EUR 0.2366
DE000HV46QK4	HV46QK	UII803	62	1	1,000,000	1,000,000	EUR 0.0802
DE000HV46QL2	HV46QL	UII813	63	1	1,000,000	1,000,000	EUR 0.1728
DE000HV46SQ7	HV46SQ	UIA534	64	1	1,000,000	1,000,000	EUR 0.053
DE000HV46PZ4	HV46PZ	UII603	65	1	1,000,000	1,000,000	EUR 0.5629
DE000HV46Q04	HV46Q0	UII613	66	1	1,000,000	1,000,000	EUR 2.2278
DE000HV46Q12	HV46Q1	UII623	67	1	1,000,000	1,000,000	EUR 0.6369
DE000HV46Q20	HV46Q2	UII633	68	1	1,000,000	1,000,000	EUR 0.832
DE000HV46Q38	HV46Q3	UII643	69	1	1,000,000	1,000,000	EUR 1.5714

DE000HV46Q46	HV46Q4	UII653	70	1	1,000,000	1,000,000	EUR 0.5163
DE000HV46Q53	HV46Q5	UII663	71	1	1,000,000	1,000,000	EUR 1.0562
DE000HV46SL8	HV46SL	UIA494	72	1	1,000,000	1,000,000	EUR 1.0427
DE000HV46SM6	HV46SM	UIA504	73	1	1,000,000	1,000,000	EUR 1.5773
DE000HV46SN4	HV46SN	UIA514	74	1	1,000,000	1,000,000	EUR 1.1658
DE000HV46SP9	HV46SP	UIA524	75	1	1,000,000	1,000,000	EUR 0.5927
DE000HV46QM0	HV46QM	UII823	76	1	1,000,000	1,000,000	EUR 0.1661
DE000HV46QN8	HV46QN	UII833	77	1	1,000,000	1,000,000	EUR 0.0554
DE000HV46QP3	HV46QP	UII843	78	1	1,000,000	1,000,000	EUR 0.0809
DE000HV46QQ1	HV46QQ	UII853	79	1	1,000,000	1,000,000	EUR 0.519

DE000HV46QR9	HV46QR	UII863	80	1	1,000,000	1,000,000	EUR 0.8437
DE000HV46QS7	HV46QS	UII873	81	1	1,000,000	1,000,000	EUR 0.2563
DE000HV46QT5	HV46QT	UII883	82	1	1,000,000	1,000,000	EUR 0.4534
DE000HV46QU3	HV46QU	UII893	83	1	1,000,000	1,000,000	EUR 0.7284
DE000HV46QV1	HV46QV	UII903	84	1	1,000,000	1,000,000	EUR 0.2725
DE000HV46QW9	HV46QW	UII913	85	1	1,000,000	1,000,000	EUR 0.6509
DE000HV46QX7	HV46QX	UII923	86	1	1,000,000	1,000,000	EUR 0.6403
DE000HV46QY5	HV46QY	UII933	87	1	1,000,000	1,000,000	EUR 0.2692
DE000HV46QZ2	HV46QZ	UII943	88	1	1,000,000	1,000,000	EUR 0.8158
DE000HV46SR5	HV46SR	UIA544	89	1	1,000,000	1,000,000	EUR 0.3381

DE000HV46SS3	HV46SS	UIA554	90	1	1,000,000	1,000,000	EUR 0.6036
DE000HV46R52	HV46R5	UIA004	91	1	1,000,000	1,000,000	EUR 0.5692
DE000HV46R60	HV46R6	UIA014	92	1	1,000,000	1,000,000	EUR 0.1722
DE000HV46R78	HV46R7	UIA024	93	1	1,000,000	1,000,000	EUR 0.3821
DE000HV46R86	HV46R8	UIA034	94	1	1,000,000	1,000,000	EUR 0.152
DE000HV46R94	HV46R9	UIA044	95	1	1,000,000	1,000,000	EUR 0.2757
DE000HV46R03	HV46R0	UII953	96	1	1,000,000	1,000,000	EUR 1.2833
DE000HV46R11	HV46R1	UII963	97	1	1,000,000	1,000,000	EUR 2.2424
DE000HV46R29	HV46R2	UII973	98	1	1,000,000	1,000,000	EUR 3.0522
DE000HV46R37	HV46R3	UII983	99	1	1,000,000	1,000,000	EUR 3.7531

DE000HV46R45	HV46R4	UII993	100	1	1,000,000	1,000,000	EUR 1.4788
DE000HV46ST1	HV46ST	UIA564	101	1	1,000,000	1,000,000	EUR 0.8239
DE000HV46SU9	HV46SU	UIA574	102	1	1,000,000	1,000,000	EUR 0.515
DE000HV46RA3	HV46RA	UIA054	103	1	1,000,000	1,000,000	EUR 0.2832
DE000HV46RB1	HV46RB	UIA064	104	1	1,000,000	1,000,000	EUR 0.1004
DE000HV46RC9	HV46RC	UIA074	105	1	1,000,000	1,000,000	EUR 0.5253
DE000HV46RD7	HV46RD	UIA084	106	1	1,000,000	1,000,000	EUR 0.5446
DE000HV46RE5	HV46RE	UIA094	107	1	1,000,000	1,000,000	EUR 0.1585
DE000HV46RF2	HV46RF	UIA104	108	1	1,000,000	1,000,000	EUR 0.749
DE000HV46RM8	HV46RM	UIA164	109	1	1,000,000	1,000,000	EUR 0.1749

DE000HV46RN6	HV46RN	UIA174	110	1	1,000,000	1,000,000	EUR 0.0987
DE000HV46RP1	HV46RP	UIA184	111	1	1,000,000	1,000,000	EUR 0.0569
DE000HV46RQ9	HV46RQ	UIA194	112	1	1,000,000	1,000,000	EUR 0.1838
DE000HV46RR7	HV46RR	UIA204	113	1	1,000,000	1,000,000	EUR 0.1587
DE000HV46RS5	HV46RS	UIA214	114	1	1,000,000	1,000,000	EUR 0.0747
DE000HV46RT3	HV46RT	UIA224	115	1	1,000,000	1,000,000	EUR 0.2391
DE000HV46RU1	HV46RU	UIA234	116	1	1,000,000	1,000,000	EUR 0.1698
DE000HV46RV9	HV46RV	UIA244	117	1	1,000,000	1,000,000	EUR 0.1007
DE000HV46RW7	HV46RW	UIA254	118	1	1,000,000	1,000,000	EUR 0.3005
DE000HV46RX5	HV46RX	UIA264	119	1	1,000,000	1,000,000	EUR 0.2716

DE000HV46RY3	HV46RY	UIA274	120	1	1,000,000	1,000,000	EUR 0.1161
DE000HV46RZ0	HV46RZ	UIA284	121	1	1,000,000	1,000,000	EUR 0.3401
DE000HV46SV7	HV46SV	UIA584	122	1	1,000,000	1,000,000	EUR 0.1388
DE000HV46SW5	HV46SW	UIA594	123	1	1,000,000	1,000,000	EUR 0.2093
DE000HV46S02	HV46S0	UIA294	124	1	1,000,000	1,000,000	EUR 0.593
DE000HV46S10	HV46S1	UIA304	125	1	1,000,000	1,000,000	EUR 0.4362
DE000HV46S28	HV46S2	UIA314	126	1	1,000,000	1,000,000	EUR 1.0214
DE000HV46S36	HV46S3	UIA324	127	1	1,000,000	1,000,000	EUR 0.4144
DE000HV46S44	HV46S4	UIA334	128	1	1,000,000	1,000,000	EUR 0.7416
DE000HV46RG0	HV46RG	UIA114	129	1	1,000,000	1,000,000	EUR 0.2065

DE000HV46RH8	HV46RH	UIA124	130	1	1,000,000	1,000,000	EUR 0.2552
DE000HV46RJ4	HV46RJ	UIA134	131	1	1,000,000	1,000,000	EUR 0.3816
DE000HV46RK2	HV46RK	UIA144	132	1	1,000,000	1,000,000	EUR 0.1349
DE000HV46RL0	HV46RL	UIA154	133	1	1,000,000	1,000,000	EUR 0.421
DE000HV46S51	HV46S5	UIA344	134	1	1,000,000	1,000,000	EUR 0.0906
DE000HV46S69	HV46S6	UIA354	135	1	1,000,000	1,000,000	EUR 0.2748
DE000HV46S77	HV46S7	UIA364	136	1	1,000,000	1,000,000	EUR 0.1574
DE000HV46SX3	HV46SX	UIA604	137	1	1,000,000	1,000,000	EUR 0.1786
DE000HV46SY1	HV46SY	UIA614	138	1	1,000,000	1,000,000	EUR 0.1148
DE000HV46SZ8	HV46SZ	UIA624	139	1	1,000,000	1,000,000	EUR 0.1021

DE000HV46T01	HV46T0	UIA634	140	1	1,000,000	1,000,000	EUR 0.1746
DE000HV46T19	HV46T1	UIA644	141	1	1,000,000	1,000,000	EUR 0.2075
DE000HV46T27	HV46T2	UIA654	142	1	1,000,000	1,000,000	EUR 0.1799
DE000HV46T35	HV46T3	UIA664	143	1	1,000,000	1,000,000	EUR 0.2826
DE000HV46T68	HV46T6	UIA694	144	1	1,000,000	1,000,000	EUR 0.2889
DE000HV46T76	HV46T7	UIA704	145	1	1,000,000	1,000,000	EUR 0.2771
DE000HV46T84	HV46T8	UIA714	146	1	1,000,000	1,000,000	EUR 0.1394
DE000HV46T92	HV46T9	UIA724	147	1	1,000,000	1,000,000	EUR 0.5711
DE000HV46T43	HV46T4	UIA674	148	1	1,000,000	1,000,000	EUR 0.1947
DE000HV46T50	HV46T5	UIA684	149	1	1,000,000	1,000,000	EUR 0.1675

DE000HV46TA9	HV46TA	UIA734	150	1	1,000,000	1,000,000	EUR 0.3138
DE000HV46TB7	HV46TB	UIA744	151	1	1,000,000	1,000,000	EUR 0.5046
DE000HV46TC5	HV46TC	UIA754	152	1	1,000,000	1,000,000	EUR 0.2013
DE000HV46TD3	HV46TD	UIA764	153	1	1,000,000	1,000,000	EUR 0.4556
DE000HV46TE1	HV46TE	UIA774	154	1	1,000,000	1,000,000	EUR 0.4452
DE000HV46TF8	HV46TF	UIA784	155	1	1,000,000	1,000,000	EUR 0.2188
DE000HV46TG6	HV46TG	UIA794	156	1	1,000,000	1,000,000	EUR 0.3531
DE000HV46TH4	HV46TH	UIA804	157	1	1,000,000	1,000,000	EUR 0.2686
DE000HV46TJ0	HV46TJ	UIA814	158	1	1,000,000	1,000,000	EUR 0.1133
DE000HV46TK8	HV46TK	UIA824	159	1	1,000,000	1,000,000	EUR 0.1239

DE000HV46TL6	HV46TL	UIA834	160	1	1,000,000	1,000,000	EUR 0.3016
DE000HV46TM4	HV46TM	UIA844	161	1	1,000,000	1,000,000	EUR 0.2957
DE000HV46TN2	HV46TN	UIA854	162	1	1,000,000	1,000,000	EUR 0.1696
DE000HV46TP7	HV46TP	UIA864	163	1	1,000,000	1,000,000	EUR 0.3172

Table 1.2:

ISIN	Underlying	Call/Put	Ratio	Strike	Final Valuation Date	Expiry Date (<i>Data di Scadenza</i>)	Final Payment Date	Reference Price
DE000HV46PP5	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 180.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46PQ3	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 200.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46PR1	Alibaba Group Holding Ltd. ADR	Put	0.01	USD 160.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46PS9	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 180.00	17 June 2020	17 June 2020	24 June 2020	Closing price

DE000HV46PT7	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 220.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46PU5	Alibaba Group Holding Ltd. ADR	Put	0.01	USD 160.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46PV3	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 160.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46PW1	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 200.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46PX9	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 240.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46PY7	Alibaba Group Holding Ltd. ADR	Put	0.01	USD 140.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46SH6	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 165.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SJ2	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 170.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SK0	Alibaba Group Holding Ltd. ADR	Call	0.01	USD 185.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46Q61	Alphabet Inc. Class C	Put	0.01	USD 1,200.00	18 December 2019	18 December 2019	30 December 2019	Closing price

DE000HV46Q79	Alphabet Inc. Class C	Call	0.01	USD 1,200.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46Q87	Alphabet Inc. Class C	Call	0.01	USD 1,400.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46Q95	Alphabet Inc. Class C	Put	0.01	USD 1,200.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QA5	Alphabet Inc. Class C	Call	0.01	USD 1,200.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46QB3	Alphabet Inc. Class C	Call	0.01	USD 1,400.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46QC1	Alphabet Inc. Class C	Put	0.01	USD 1,200.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46QD9	Alphabet Inc. Class C	Call	0.01	USD 1,300.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46QE7	Alphabet Inc. Class C	Call	0.01	USD 1,500.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46QF4	Alphabet Inc. Class C	Call	0.01	USD 1,600.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46QG2	Alphabet Inc. Class C	Put	0.01	USD 1,100.00	16 September 2020	16 September 2020	23 September 2020	Closing price

DE000HV46P62	Amazon.com, Inc.	Put	0.01	USD 1,600.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46P70	Amazon.com, Inc.	Put	0.01	USD 1,700.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46P88	Amazon.com, Inc.	Call	0.01	USD 1,900.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46P96	Amazon.com, Inc.	Call	0.01	USD 2,100.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46PA7	Amazon.com, Inc.	Put	0.01	USD 1,600.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46PB5	Amazon.com, Inc.	Put	0.01	USD 1,700.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46PC3	Amazon.com, Inc.	Call	0.01	USD 1,800.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46PD1	Amazon.com, Inc.	Call	0.01	USD 2,000.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46PE9	Amazon.com, Inc.	Call	0.01	USD 2,300.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46PF6	Amazon.com, Inc.	Put	0.01	USD 1,500.00	17 June 2020	17 June 2020	24 June 2020	Closing price

DE000HV46PG4	Amazon.com, Inc.	Put	0.01	USD 1,700.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46PH2	Amazon.com, Inc.	Call	0.01	USD 1,900.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46PJ8	Amazon.com, Inc.	Call	0.01	USD 2,100.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46PK6	Amazon.com, Inc.	Call	0.01	USD 2,300.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46PL4	Amazon.com, Inc.	Call	0.01	USD 2,500.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46PM2	Amazon.com, Inc.	Put	0.01	USD 1,500.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46PN0	Amazon.com, Inc.	Put	0.01	USD 1,700.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46SD5	Amazon.com, Inc.	Call	0.01	USD 1,750.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SE3	Amazon.com, Inc.	Call	0.01	USD 1,850.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SF0	Amazon.com, Inc.	Call	0.01	USD 1,850.00	18 March 2020	18 March 2020	25 March 2020	Closing price

DE000HV46SG8	Amazon.com, Inc.	Call	0.01	USD 1,950.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46NX4	Apple Inc.	Call	0.01	USD 250.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46NY2	Apple Inc.	Call	0.01	USD 225.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46NZ9	Apple Inc.	Call	0.01	USD 250.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46P05	Apple Inc.	Call	0.01	USD 225.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46P13	Apple Inc.	Call	0.01	USD 275.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46P21	Apple Inc.	Put	0.01	USD 200.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46P39	Apple Inc.	Call	0.01	USD 250.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46P47	Apple Inc.	Call	0.01	USD 300.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46P54	Apple Inc.	Put	0.01	USD 200.00	16 September 2020	16 September 2020	23 September 2020	Closing price

DE000HV46S85	Apple Inc.	Call	0.01	USD 240.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46S93	Apple Inc.	Call	0.01	USD 245.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SA1	Apple Inc.	Put	0.01	USD 210.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SB9	Apple Inc.	Put	0.01	USD 215.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SC7	Apple Inc.	Put	0.01	USD 220.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46QH0	Coca Cola Co	Call	0.1	USD 55.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46QJ6	Coca Cola Co	Call	0.1	USD 55.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QK4	Coca Cola Co	Call	0.1	USD 60.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QL2	Coca Cola Co	Put	0.1	USD 50.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46SQ7	Coca Cola Co	Call	0.1	USD 58.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46PZ4	Facebook Inc.	Put	0.1	USD 150.00	18 March 2020	18 March 2020	25 March 2020	Closing price

DE000HV46Q04	Facebook Inc.	Call	0.1	USD 175.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46Q12	Facebook Inc.	Call	0.1	USD 225.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46Q20	Facebook Inc.	Put	0.1	USD 150.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46Q38	Facebook Inc.	Call	0.1	USD 200.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46Q46	Facebook Inc.	Call	0.1	USD 250.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46Q53	Facebook Inc.	Put	0.1	USD 150.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46SL8	Facebook Inc.	Call	0.1	USD 180.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SM6	Facebook Inc.	Call	0.1	USD 180.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46SN4	Facebook Inc.	Call	0.1	USD 190.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46SP9	Facebook Inc.	Call	0.1	USD 210.00	18 March 2020	18 March 2020	25 March 2020	Closing price

DE000HV46QM0	McDonald's Corporation	Call	0.01	USD 200.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QN8	McDonald's Corporation	Call	0.01	USD 225.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QP3	McDonald's Corporation	Put	0.01	USD 200.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QQ1	Microsoft Corp.	Call	0.1	USD 140.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46QR9	Microsoft Corp.	Call	0.1	USD 140.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QS7	Microsoft Corp.	Call	0.1	USD 160.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QT5	Microsoft Corp.	Put	0.1	USD 120.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46QU3	Microsoft Corp.	Call	0.1	USD 150.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46QV1	Microsoft Corp.	Call	0.1	USD 170.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46QW9	Microsoft Corp.	Put	0.1	USD 120.00	17 June 2020	17 June 2020	24 June 2020	Closing price

DE000HV46QX7	Microsoft Corp.	Call	0.1	USD 160.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46QY5	Microsoft Corp.	Call	0.1	USD 180.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46QZ2	Microsoft Corp.	Put	0.1	USD 120.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46SR5	Microsoft Corp.	Call	0.1	USD 145.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SS3	Microsoft Corp.	Put	0.1	USD 135.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46R52	NIKE Inc.	Call	0.1	USD 90.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46R60	NIKE Inc.	Call	0.1	USD 100.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46R78	NIKE Inc.	Call	0.1	USD 100.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46R86	NIKE Inc.	Call	0.1	USD 110.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46R94	NIKE Inc.	Put	0.1	USD 80.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46R03	Netflix, Inc.	Call	0.1	USD 300.00	18 December 2019	18 December 2019	30 December 2019	Closing price

DE000HV46R11	Netflix, Inc.	Call	0.1	USD 300.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46R29	Netflix, Inc.	Call	0.1	USD 300.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46R37	Netflix, Inc.	Call	0.1	USD 300.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46R45	Netflix, Inc.	Call	0.1	USD 400.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46ST1	Netflix, Inc.	Call	0.1	USD 320.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SU9	Netflix, Inc.	Call	0.1	USD 340.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RA3	PayPal Holdings, Inc.	Call	0.1	USD 110.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RB1	PayPal Holdings, Inc.	Call	0.1	USD 120.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RC9	PayPal Holdings, Inc.	Put	0.1	USD 100.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RD7	PayPal Holdings, Inc.	Call	0.1	USD 110.00	18 March 2020	18 March 2020	25 March 2020	Closing price

DE000HV46RE5	PayPal Holdings, Inc.	Call	0.1	USD 130.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46RF2	PayPal Holdings, Inc.	Put	0.1	USD 100.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46RM8	Snap Inc.	Call	0.1	USD 15.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RN6	Snap Inc.	Call	0.1	USD 17.50	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RP1	Snap Inc.	Call	0.1	USD 20.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RQ9	Snap Inc.	Put	0.1	USD 15.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RR7	Snap Inc.	Call	0.1	USD 17.50	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46RS5	Snap Inc.	Call	0.1	USD 22.50	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46RT3	Snap Inc.	Put	0.1	USD 15.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46RU1	Snap Inc.	Call	0.1	USD 20.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46RV9	Snap Inc.	Call	0.1	USD 25.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46RW7	Snap Inc.	Put	0.1	USD 15.00	17 June 2020	17 June 2020	24 June 2020	Closing price

DE000HV46RX5	Snap Inc.	Call	0.1	USD 17.50	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46RY3	Snap Inc.	Call	0.1	USD 27.50	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46RZ0	Snap Inc.	Put	0.1	USD 15.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46SV7	Snap Inc.	Put	0.1	USD 14.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SW5	Snap Inc.	Put	0.1	USD 15.50	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46S02	Spotify Technology S.A.	Call	0.1	USD 125.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46S10	Spotify Technology S.A.	Put	0.1	USD 100.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46S28	Spotify Technology S.A.	Call	0.1	USD 125.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46S36	Spotify Technology S.A.	Call	0.1	USD 150.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46S44	Spotify Technology S.A.	Put	0.1	USD 100.00	18 March 2020	18 March 2020	25 March 2020	Closing price

DE000HV46RG0	Starbucks Corp	Call	0.1	USD 90.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RH8	Starbucks Corp	Put	0.1	USD 80.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46RJ4	Starbucks Corp	Call	0.1	USD 90.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46RK2	Starbucks Corp	Call	0.1	USD 100.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46RL0	Starbucks Corp	Put	0.1	USD 80.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46S51	Tesla, Inc.	Call	0.01	USD 275.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46S69	Tesla, Inc.	Call	0.01	USD 275.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46S77	Tesla, Inc.	Call	0.01	USD 325.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46SX3	Tesla, Inc.	Call	0.01	USD 245.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SY1	Tesla, Inc.	Call	0.01	USD 265.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46SZ8	Tesla, Inc.	Call	0.01	USD 270.00	18 December 2019	18 December 2019	30 December 2019	Closing price

DE000HV46T01	Tesla, Inc.	Put	0.01	USD 220.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46T19	Tesla, Inc.	Call	0.01	USD 270.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46T27	Tesla, Inc.	Call	0.01	USD 280.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46T35	Tesla, Inc.	Put	0.01	USD 220.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46T68	Tesla, Inc.	Put	0.01	USD 200.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46T76	Tesla, Inc.	Call	0.01	USD 300.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46T84	Tesla, Inc.	Call	0.01	USD 375.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46T92	Tesla, Inc.	Put	0.01	USD 250.00	16 September 2020	16 September 2020	23 September 2020	Closing price
DE000HV46T43	Twitter Inc.	Call	0.1	USD 44.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46T50	Twitter Inc.	Call	0.1	USD 45.00	18 December 2019	18 December 2019	30 December 2019	Closing price

DE000HV46TA9	Twitter Inc.	Put	0.1	USD 40.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46TB7	Twitter Inc.	Call	0.1	USD 40.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46TC5	Twitter Inc.	Call	0.1	USD 50.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46TD3	Twitter Inc.	Put	0.1	USD 40.00	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46TE1	Twitter Inc.	Call	0.1	USD 45.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46TF8	Twitter Inc.	Call	0.1	USD 55.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46TG6	Twitter Inc.	Put	0.1	USD 35.00	17 June 2020	17 June 2020	24 June 2020	Closing price
DE000HV46TH4	Uber Technologies Inc.	Call	0.1	USD 30.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46TJ0	Uber Technologies Inc.	Call	0.1	USD 35.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46TK8	Uber Technologies Inc.	Put	0.1	USD 25.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46TL6	Uber Technologies Inc.	Put	0.1	USD 30.00	18 December 2019	18 December 2019	30 December 2019	Closing price
DE000HV46TM4	Uber Technologies Inc.	Call	0.1	USD 32.50	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46TN2	Uber Technologies Inc.	Call	0.1	USD 37.50	18 March 2020	18 March 2020	25 March 2020	Closing price
DE000HV46TP7	Uber Technologies Inc.	Put	0.1	USD 27.50	18 March 2020	18 March 2020	25 March 2020	Closing price

§ 2
Underlying Data

Table 2.1:

Underlying	Underlying Currency	ISIN	Reuters	Bloomberg	Relevant Exchange	FX Exchange Rate	Website
Alibaba Group Holding Ltd. ADR	USD	US01609W1027	BABA.N	BABA UN Equity	New York Stock Exchange	EUR/USD	www.alibabagroup.com
Alphabet Inc. Class C	USD	US02079K1079	GOOG.OQ	GOOG UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	investor.google.com
Amazon.com, Inc.	USD	US0231351067	AMZN.OQ	AMZN UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	www.amazon.com
Apple Inc.	USD	US0378331005	AAPL.OQ	AAPL UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	investor.apple.com
Coca Cola Co	USD	US1912161007	KO.N	KO UN Equity	New York Stock Exchange	EUR/USD	www.coca-colacompany.com
Facebook Inc.	USD	US30303M1027	FB.OQ	FB UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	investor.fb.com

McDonald's Corporation	USD	US5801351017	MCD.N	MCD UN Equity	New York Stock Exchange	EUR/USD	www.mcdonalds.com
Microsoft Corp.	USD	US5949181045	MSFT.OQ	MSFT UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	www.microsoft.com
Netflix, Inc.	USD	US64110L1061	NFLX.OQ	NFLX UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	www.netflix.com
NIKE Inc.	USD	US6541061031	NKE.N	NKE UN Equity	New York Stock Exchange	EUR/USD	www.nike.com
PayPal Holdings, Inc.	USD	US70450Y1038	PYPL.OQ	PYPL UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	www.paypal.com
Snap Inc.	USD	US83304A1060	SNAP.N	SNAP UN Equity	New York Stock Exchange	EUR/USD	www.snap.com
Spotify Technology S.A.	USD	LU1778762911	SPOT.N	SPOT UN Equity	New York Stock Exchange	EUR/USD	www.spotify.com
Starbucks Corp	USD	US8552441094	SBUX.OQ	SBUX UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	www.starbucks.com
Tesla, Inc.	USD	US88160R1014	TSLA.OQ	TSLA UW Equity	Nasdaq/NGS (Global Select Market)	EUR/USD	www.teslamotors.com
Twitter Inc.	USD	US90184L1026	TWTR.N	TWTR UN Equity	New York Stock Exchange	EUR/USD	https://twitter.com

Uber Technologies Inc.	USD	US90353T1007	UBER.N	UBER UN Equity	New York Stock Exchange	EUR/USD	
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For further information about the past and future performance of the Underlying and its volatility, please refer to the Website as specified in the table.

PART C – SPECIAL CONDITIONS OF THE SECURITIES

(the "Special Conditions")

§ 1

Definitions

"**Adjustment Event**" means each of the following events:

- (a) each measure taken by the company that has issued the Underlying or by a third party, which would - due to a change in the legal and economic position, in particular a change in the company's fixed assets and capital - affect the Underlying not only immaterially (in particular capital increase against cash contribution, issuance of securities with options or conversion rights into shares, capital increase with company funds, distribution of special dividends, share splits, merger, liquidation, nationalisation); whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith;
- (b) an early termination performed by the Determining Futures Exchange of the there traded Derivatives of the Underlying;
- (c) an adjustment performed by the Determining Futures Exchange of the there traded Derivatives of the Underlying;
- (d) any event which is economically equivalent to one of the above-mentioned events with regard to its consequences on the Underlying; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"**Banking Day**" means each day (other than a Saturday or Sunday) on which the Clearing System and the Trans-European Automated Real-time Gross settlement Express Transfer-System (TARGET2) ("TARGET2") are open for business and commercial banks and foreign exchange markets settle payments in the Banking Day Financial Centre.

"**Banking Day Financial Centre**" means the Banking Day Financial Centre as specified in § 1 of the Product and Underlying Data.

"**Calculation Agent**" means the Calculation Agent as specified in § 2 (2) of the General Conditions.

"**Calculation Date**" means each day on which the Underlying is traded on the Relevant Exchange.

"**Call Event**" means Share Call Event or FX Call Event.

"**Change in Law**" means that due to

- (a) the coming into effect of changes in laws or regulations (including but not limited to tax laws or capital market provisions) or
- (b) a change in relevant case law or administrative practice (including the administrative practice of the tax or financial supervisory authorities),

if such changes become effective on or after the First Trade Date,

- (a) the holding, acquisition or sale of the Underlying or assets that are needed in order to hedge price risks or other risks with respect to its obligations under the Securities is or becomes wholly or partially illegal for the Issuer or
- (b) the costs associated with the obligations under the Securities have increased substantially (including but not limited to an increase in tax obligations, the reduction of tax benefits or other negative consequences with regard to tax treatment).

The Issuer determines acting in accordance with relevant market practice and in good faith whether this is the case.

"Clearance System" means the principal domestic clearance system customarily used for settling trades with respect to the Underlying as determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"Clearance System Business Day" means, with respect to the Clearance System, any day (other than a Saturday or Sunday) on which the Clearance System is open for the acceptance and execution of settlement instructions.

"Clearing System" means Monte Titoli S.p.A., with offices in Piazza degli Affari no. 6, Milan, Italy ("Monte Titoli").

"Determining Futures Exchange" means the options and/or futures exchange, on which respective derivatives of the Underlying (the "**Derivatives**") are mostly liquidly traded, such options and/or futures exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith by way of notice pursuant to § 6 of the General Conditions.

In the case of a material change in the market conditions at the Determining Futures Exchange, such as a final discontinuation of derivatives' quotation linked to the Underlying at the Determining Futures Exchange or a considerably restricted number or liquidity, it shall be substituted as the Determining Futures Exchange by another options and/or futures exchange that offers satisfactorily liquid trading in the Derivatives (the "**Substitute Futures Exchange**"); such options and/or futures exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith. In the event of such substitution, any reference to the Determining Futures Exchange in the Terms and Conditions of these Securities shall be deemed to refer to the Substitute Futures Exchange.

"Differential Amount" means the Differential Amount as calculated or, respectively, specified by the Calculation Agent pursuant to § 4 of the Special Conditions.

"Exercise Period" means each day from the First Day of the Exercise Period (including) to the Final Valuation Date (excluding).

"Exercise Right" means the Exercise Right as specified in § 3 (1) of the Special Conditions.

"Expiry Date (*Data di Scadenza*)" means the "Expiry Date" as specified in § 1 of the Product and Underlying Data.

"Final Payment Date" means the "Final Payment Date" as specified in § 1 of the Product and Underlying Data.

"Final Valuation Date" means the Final Valuation Date as specified in § 1 of the Product and Underlying Data. If the Final Valuation Date is not a Calculation Date the immediately following Banking Day which is a Calculation Date shall be the Final Valuation Date.

"First Day of the Exercise Period" means the First Day of the Exercise Period as specified in § 1 of the Product und Underlying Data.

"First Trade Date" means the First Trade Date as specified in § 1 of the Product and Underlying Data.

"Fixing Sponsor" means the Fixing Sponsor as specified in § 1 of the Product and Underlying Data.

"FX" means the fixing of the FX Exchange Rate as published 2 p.m. Frankfurt am Main local time by the Fixing Sponsor on the FX Screen Page (or any successor).

"FX Calculation Date" means each day on which FX is published by the Fixing Sponsor.

"FX Call Event" means each of the following events:

- (a) no suitable New Fixing Sponsor (as specified in § 9 (1) of the Special Conditions) or Replacement Exchange Rate (as specified in § 9 (2) of the Special Conditions) is available; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith,
- (b) due to the occurrence of special circumstances or force majeure (such as catastrophes, war, terror, insurgency, restrictions on payment transactions, entering of the currency used for the calculation into the European Economic Monetary Union, withdrawing of the relevant country from the European Economic Monetary Union and other circumstances having a comparable impact on the FX Exchange Rate) the reliable determination of FX is impossible or impracticable for the Calculation Agent.

"FX (final)" means FX on the FX Valuation Date.

"FX Market Disruption Event" means each of the following events:

- (a) the failure of the Fixing Sponsor to publish FX;
- (b) the suspension or restriction in foreign exchange trading for at least one of the two currencies quoted as a part of the FX Exchange Rate (including options or futures contracts) or the restriction of the convertibility of the currencies quoted as a component of this exchange rate or the effective impossibility of obtaining a quotation of such exchange rate;
- (c) any other events with commercial effects which are similar to the events listed above;

to the extent that the above-mentioned events are material; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"FX Screen Page" means the FX Screen Page as specified in § 1 of the Product and Underlying Data.

"FX Valuation Date" means the FX Calculation Date immediately following the respective Valuation Date.

"FX Exchange Rate" means the FX Exchange Rate as specified in § 2 of the Product and Underlying Data.

"Hedging Disruption" means that the Issuer is not able to

- (a) close, continue or carry out transactions or acquire, exchange, hold or sell assets (respectively) which are needed in order to hedge price risks or other risks with regard to its obligations under the Securities; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith, or
- (b) realise, reclaim or pass on proceeds from such transactions or assets,

under conditions which are economically substantially equivalent to those on the First Trade Date.

"Increased Costs of Hedging" means that the Issuer has to pay a substantially higher amount of taxes, duties, expenditures and fees (with the exception of broker fees) compared to the First Trade Date in order to

- (a) close, continue or carry out transactions or acquire, exchange, hold or sell assets (respectively) which are needed in order to hedge price risks or other risks with regard to its obligations under the Securities; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith or

(b) realise, reclaim or pass on proceeds from such transactions or assets, whereas cost increases due to a deterioration of the credit-worthiness of the Issuer are not considered as Increased Costs of Hedging.

"Issue Date" means the Issue Date as specified in § 1 of the Product and Underlying Data.

"Market Disruption Event" means each of the following events:

- (a) the failure of the Relevant Exchange to open for trading during its regular trading sessions;
- (b) the suspension or restriction of trading in the Underlying on the Relevant Exchange;
- (c) in general the suspension or restriction of trading in a Derivative of the Underlying on the Determining Futures Exchange;

to the extent that such Market Disruption Event is material; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith. Any restriction of the trading hours or the number of days on which trading takes place on the Relevant Exchange or, as the case may be, the Determining Futures Exchange, shall not constitute a Market Disruption Event provided that the restriction occurs due to a previously announced change in the rules of the Relevant Exchange or, as the case may be, the Determining Futures Exchange.

"Minimum Amount" means the Minimum Amount as specified in § 1 of the Product and Underlying Data.

"Minimum Exercise Amount" means the Minimum Exercise Amount as specified in § 1 of the Product and Underlying Data.

"Principal Paying Agent" means the Principal Paying Agent as specified in § 2 (1) of the General Conditions.

"Ratio" means the Ratio as specified in § 1 of the Product and Underlying Data.

"Reference Price" means the Reference Price of the Underlying expressed in the Underlying Currency and as specified in § 1 of the Product and Underlying Data.

"Relevant Exchange" means the Relevant Exchange as specified in § 2 of the Product and Underlying Data.

In the case of a material change in the market conditions at the Relevant Exchange, such as a final discontinuation of the quotation of the Underlying at the Relevant Exchange and the quotation at a different stock exchange or a considerably restricted number or liquidity, the Relevant Exchange shall be substituted as the Relevant Exchange by another exchange that offers satisfactorily liquid trading in the Underlying (the "**Substitute Exchange**"); such exchange shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good

faith. In this case, any reference to the Relevant Exchange in the Terms and Conditions of these Securities shall be deemed to refer to the Substitute Exchange.

"Relevant Reference Price" means the Reference Price on the respective Valuation Date.

"Security Holder" means the holder of a Security.

"Settlement Cycle" means the period of Clearance System Business Days following a transaction on the Relevant Exchange in the Underlying, during which period settlement will customarily occur according to the rules of such Relevant Exchange.

"Share Call Event" means each of the following events:

- (a) the quotation of the Underlying at the Relevant Exchange is finally ceased and no Substitute Exchange could be determined; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith;
- (b) the quotation of the Underlying at the Relevant Exchange no longer occurs in the Underlying Currency;
- (c) a Change in Law and/or a Hedging Disruption and/or Increased Costs of Hedging occur;
- (d) an adjustment pursuant to § 8 (1) of the Special Conditions is not possible or not reasonable with regard to the Issuer and/or the Security Holders; whether this is the case shall be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith.

"Specified Currency" means the Specified Currency as specified in § 1 of the Product and Underlying Data.

"Strike" means the Strike as specified in § 1 of the Product and Underlying Data.

"Terms and Conditions" means the terms and conditions of these Securities as set out in the General Conditions (Part A), the Product and Underlying Data (Part B) and the Special Conditions (Part C).

"Trading Day" means each day (other than a Saturday or Sunday) on which the trading system Borsa Italiana (SeDeX MTF) market is open for business.

"Underlying" means the Underlying as specified in § 1 of the Product and Underlying Data.

"Underlying Currency" means the Underlying Currency as specified in § 2 of the Product and Underlying Data.

"Valuation Date" means the day at which the Exercise Right has been effectively exercised, however, not later than on the Final Valuation Date.

If this day is not a Calculation Date, the immediately next following Banking Day which is a Calculation Date shall be the Valuation Date.

"Website for Notices" means the Website(s) for Notices as specified in § 1 of the Product and Underlying Data.

"Website of the Issuer" means the Website(s) of the Issuer as specified in § 1 of the Product and Underlying Data.

§ 2

Interest

The Securities do not bear interest.

§ 3

Exercise Right, Exercise, Exercise Notice, Suspension of the Exercise Right, Payment

- (1) *Exercise Right:* The Security Holder shall be entitled, according to the Terms and Conditions of these Securities, to demand for each Security the payment of the Differential Amount from the Issuer.
- (2) *Exercise:* The Exercise Right can be exercised by the Security Holder on each Trading Day during the Exercise Period prior to 10:00 a.m. (Munich local time) pursuant to the provisions of paragraph (3) of this § 3. The Exercise Right will be automatically exercised on the Final Valuation Date, unless not already effectively exercised by the Security Holder.
- (3) *Exercise Notice:* The Exercise Right shall be exercised by the Security Holder by transmission of a duly completed written Exercise Notice (the "**Exercise Notice**") to the Principal Paying Agent possibly per facsimile, using the form of notice which may be obtained from the Website of the Issuer or, respectively by specifying all information and declarations to the facsimile number set out in such form of notice and by transferring the Securities stated in the Exercise Notice to the account of the Issuer, which is set out in the respective form of the Exercise Notice. For this purpose the Security Holder must instruct its depositary bank, which is responsible for the order of the transfer of the specified Securities.

The Exercise Right is deemed to be effectively exercised on that day on which (i) the Principal Paying Agent receives the duly completed Exercise Notice prior to 10:00 a.m. (Munich local time) and (ii) the Securities specified in the Exercise Notice will be credited to the account of the Issuer prior to 4:00 p.m. (Munich local time).

For Securities, for which a duly completed Exercise Notice has been transmitted in time, but which has been credited to the Issuer's account after 4:00 p.m. (Munich local time), the Exercise Right is deemed to be effectively exercised on that Trading Day,

on which the Securities will be credited to the account of the Issuer prior to 4:00 p.m. (Munich local time).

For Securities, for which a Security Holder transmits an Exercise Notice, which does not comply with the aforementioned provisions, or, if the Securities specified in the Exercise Notice have been credited to the Issuer's Account after 4:00 p.m. (Munich local time) of the second Banking Day following the transmission of the Exercise Notice, the Exercise Right is deemed to be not effectively exercised.

The amount of the Securities for which the Exercise Right shall be exercised, must comply with the Minimum Exercise Amount or an integral multiple thereof. Otherwise the amount of the Securities specified in the Exercise Notice will be rounded down to the nearest multiple of the Minimum Exercise Amount and the Exercise Right is deemed to be not effectively exercised with regard to the amount of Securities exceeding such amount. An Exercise Notice on fewer Securities than the Minimum Exercise Amount is invalid and has no effect.

Securities received by the Issuer and for which no effective Exercise Notice exists or the Exercise Right deems to be not effectively exercised, will be immediately retransferred by the Issuer without undue delay at the expense of the relevant Security Holder.

Subject to the aforementioned provisions, the transmission of an Exercise Notice constitutes an irrevocable declaration of intent of the relevant Security Holder to exercise the respective Securities.

(4) *Suspension of the Exercise Right:* The Exercise Right cannot be exercised:

- (a) during the period between the day, on which the company specified in the "Underlying" column in Table 2.1 in § 1 of the Product and Underlying Data (the "**Company**") publishes an offer to its shareholders to acquire (a) new shares or (b) warrants or other securities with conversion or option rights on shares of the Company, and the first day after the expiration of the period determined for the exercise of the purchase right;
- (b) prior and after the shareholders' meeting of the Company, in the period from (and including) the last depositary day for shares and to (and including) the third Banking Day after the shareholders' meeting.

If the exercise of the Exercise Right by the Security Holder is suspended on an Exercise Day according to the previous sentence, the Exercise Right will however be automatically exercised on the Final Valuation Date pursuant to paragraph (1) of this § 3.

(5) *Payment:* The Differential Amount will be paid five Banking Days after the respective Valuation Date, but not later than on the Final Payment Date, pursuant to the provisions of § 6 of the Special Conditions.

§ 4

Differential Amount

- (1) *Differential Amount:* The Differential Amount per Security equals an amount in the Specified Currency, which will be calculated or, respectively, specified by the Calculation Agent as follows:

In the case of Securities, for which "Call" is specified in § 1 of the Product and Underlying Data:

$$\text{Differential Amount} = (\text{Relevant Reference Price} - \text{Strike}) \times \text{Ratio} / \text{FX (final)}$$

However, the Differential Amount is not lower than the Minimum Amount.

In the case of Securities, for which "Put" is specified in § 1 of the Product and Underlying Data:

$$\text{Differential Amount} = (\text{Strike} - \text{Relevant Reference Price}) \times \text{Ratio} / \text{FX (final)}$$

However, the Differential Amount is not lower than the Minimum Amount.

- (2) When calculating or, respectively, determining the Differential Amount, no fees, commissions or other costs charged by the Issuer or a third party authorised by the Issuer, will be taken into account.

§ 5

Issuer's Extraordinary Call Right

Issuer's Extraordinary Call Right: Upon the occurrence of a Call Event the Issuer may call the Securities extraordinarily by giving notice pursuant to § 6 of the General Conditions and redeem the Securities at their Cancellation Amount. Such call shall become effective at the time indicated in the notice.

The "**Cancellation Amount**" shall be the fair market value of the Securities as of the first Banking Day before the extraordinary call becomes effective, determined by the Calculation Agent acting in accordance with relevant market practice and in good faith under then prevailing circumstances. The determination of the fair market value is based on the economic equivalent of the Issuer's payment obligations to the Security Holders consistent with the provisions for the redemption profile, interest or other additional amounts of the Securities that would otherwise be due after the day on which the extraordinary call becomes effective and which is adjusted for taking into consideration the following parameters as of the first Banking Day before the extraordinary call becomes effective: the price of the Underlying, the remaining time to maturity, the estimated volatility, the expected dividends (if applicable), the current market interest rate as well as the interest spread associated with the credit default risk

of the Issuer and any other relevant market parameter that can influence the value of the Securities. The Cancellation Amount will be paid within five Banking Days following the date as of which the extraordinary call becomes effective, or at the date specified in the above mentioned notice, as the case may be, pursuant to the provisions of § 6 of the Special Conditions.

§ 6

Payments

- (1) *Rounding:* The amounts payable under these Terms and Conditions shall be rounded up or down to the nearest EUR 0.01, with EUR 0.005 being rounded upwards. However, at least the Minimum Amount shall be paid.
- (2) *Business day convention:* If the due date for any payment under the Securities (the "**Payment Date**") is not a Banking Day then the Security Holders shall not be entitled to payment until the next following Banking Day. The Security Holders shall not be entitled to further interest or other payments in respect of such delay.
- (3) *Manner of payment, discharge:* All payments shall be made to the Principal Paying Agent. The Principal Paying Agent shall pay the amounts due to the Clearing System to be credited to the respective accounts of the depository banks and to be transferred to the Security Holders. The payment to the Clearing System shall discharge the Issuer from its obligations under the Securities in the amount of such a payment.
- (4) *Interest of default:* If the Issuer fails to make payments under the Securities when due, the amount due shall bear interest on the basis of the legal interest rate ('*Saggio degli Interessi legali*'), pursuant to Section 1284 CC, without prejudice to any other mandatory provisions under Italian law. Such accrual of interest starts on the day following the due date of that payment (including) and ends on the effective date of the payment (including).

§ 7

Market Disruptions

- (1) *Postponement:* Notwithstanding the provisions of § 8 of the Special Conditions, if a Market Disruption Event occurs on a Valuation Date, the respective Valuation Date will be postponed to the next following Calculation Date on which the Market Disruption Event no longer exists.

If a FX Market Disruption Event occurs on a FX Valuation Date, the respective FX Valuation Date will be postponed to the next following FX Calculation Date on which the FX Market Disruption Event no longer exists.

Any Payment Date relating to such Valuation Date or FX Valuation Date, as the case

may be, shall be postponed if applicable. Interest shall not be payable due to such postponement.

- (2) *Discretionary valuation:* Should the Market Disruption Event continue for more than 8 consecutive Banking Days the Calculation Agent shall determine acting in accordance with relevant market practice and in good faith the respective Reference Price required for the calculations or, respectively, specifications described in the Terms and Conditions of these Securities. Such Reference Price shall be determined in accordance with prevailing market conditions at 10:00 a.m. (Munich local time) on the 9th Banking Day taking into account the economic position of the Security Holders.

If within these 8 Banking Days traded Derivatives of the Underlying expire and are settled on the Determining Futures Exchange, the settlement price established by the Determining Futures Exchange for the there traded Derivatives will be taken into account in order to conduct the calculations or, respectively, specifications described in the Terms and Conditions of these Securities. In that case, the expiration date for those Derivatives is the relevant Valuation Date.

Should the FX Market Disruption Event continue for more than 8 consecutive Banking Days, the Calculation Agent shall determine acting in accordance with relevant market practice and in good faith the respective FX. The FX-fixing required for the calculations or, respectively, specifications described in the Terms and Conditions of these Securities shall be determined in accordance with prevailing market conditions at 10:00 a.m. (Munich local time) on the 9th Banking Day, taking into account the economic position of the Security Holders.

§ 8

Adjustments, Replacement Specification

- (1) *Adjustments:* Upon the occurrence of an Adjustment Event the Terms and Conditions of these Securities (in particular the Underlying, the Ratio and/or all prices of the Underlying, which have been specified by the Calculation Agent) and/or all prices of the Underlying determined by the Calculation Agent on the basis of the Terms and Conditions of these Securities shall be adjusted in such a way that the economic position of the Security Holders remains unchanged to the greatest extent possible. Such adjustments shall be made by the Calculation Agent acting in accordance with relevant market practice and in good faith. Any such adjustment will be performed taking into consideration any adjustments made by the Determining Futures Exchange to the there traded Derivatives linked to the Underlying, and the remaining term of the Securities as well as the latest available price of the Underlying. If the Calculation Agent determines that, pursuant to the rules of the Determining Futures Exchange, no adjustments were made to the Derivatives linked to the Underlying, the Terms and

Conditions of these Securities shall regularly remain unchanged. The exercised adjustments and the date of the first application shall be notified pursuant to § 6 of the General Conditions.

- (2) *Replacement Specification:* If a price of the Underlying published by the Relevant Exchange pursuant to the Terms and Conditions of these Securities will subsequently be corrected and the correction (the "**Corrected Value**") will be published by the Relevant Exchange after the original publication, but still within one Settlement Cycle, then the Calculation Agent will notify the Issuer of the Corrected Value without undue delay and shall again specify and publish the respective value by using the Corrected Value (the "**Replacement Specification**") pursuant to § 6 of the General Conditions.

§ 9

New Fixing Sponsor, Replacement Exchange Rate

- (1) *New Fixing Sponsor:* In the event that the FX Exchange Rate is no longer determined and published by the Fixing Sponsor or, in case of a not only immaterial modification in the method of determination and/or publication the FX Exchange Rate by the Fixing Sponsor (including the time of the determination and/or publication), the Calculation Agent has the right to determine the calculations or, respectively, specifications of the Calculation Agent described in the Terms and Conditions of these Securities on the basis of the determinations and publications by another person, company or institution (the "**New Fixing Sponsor**"). The Calculation Agent shall determine acting in accordance with relevant market practice and in good faith whether such event occurs and which other person, company or institution shall act as the New Fixing Sponsor (the "**New Fixing Sponsor**"). The New Fixing Sponsor and the time of its first application shall be published pursuant to § 6 of the General Conditions. In this case, any reference to the replaced Fixing Sponsor in the Terms and Conditions of these Securities shall be deemed to refer to the New Fixing Sponsor.
- (2) *Replacement Exchange Rate:* In the event that the FX is no longer determined and published, the calculations or, respectively, specifications described in the Terms and Conditions of these Securities shall occur on the basis of a FX Exchange Rate determined and published on the basis of another method, which will be determined by the Calculation Agent acting in accordance with relevant market practice and in good faith (the "**Replacement Exchange Rate**"). If necessary, the Calculation Agent will make further adjustments to the Terms and Conditions of these Securities (in particular to the determination or to the method of the calculation of the Differential Amount, to the Ratio and/or all prices of the Underlying determined by the Calculation Agent) and/or all prices of the Underlying determined by the Calculation Agent pursuant to the Terms and Conditions on the basis of the Terms and Conditions

in such way that the economic position of the Security Holders remains unchanged to the greatest extent possible. The Replacement Exchange Rate and the time of its first application shall be published pursuant to § 6 of the General Conditions. In this case any reference to the replaced FX in the Terms and Conditions of these Securities shall be deemed to refer to the Replacement Exchange Rate.

UniCredit Bank AG

SUMMARY

Summaries are made up of disclosure requirements known as "Elements". These Elements are numbered in sections A – E (A.1 – E.7).

This Summary contains all the Elements required to be included in a summary for this type of securities and issuer. Because some Elements are not required to be addressed, there may be gaps in the numbering sequence of the Elements.

Even though an Element may be required to be inserted in the Summary because of the type of securities and issuer, it is possible that no relevant information can be given regarding the Element. In this case a short description of the Element is included in the Summary with the specification of 'Not applicable'.

A. INTRODUCTION AND WARNINGS

A.1	Warning	<p>This Summary should be read as an introduction to the Base Prospectus.</p> <p>The investor should base any decision to invest in the relevant Securities on consideration of the Base Prospectus as a whole.</p> <p>Where a claim relating to the information contained in this Base Prospectus is brought before a court, the plaintiff investor might, under the national legislation of the Member States, have to bear the costs of translating the Base Prospectus before the legal proceedings are initiated.</p> <p>UniCredit Bank AG ("UniCredit Bank", the "Issuer" or "HVB"), Arabellastraße 12, 81925 Munich, which in its capacity as Issuer assumes liability for the Summary including any translation thereof, as well as any person which has tabled it, may be held liable, but only if the Summary is misleading, inaccurate or inconsistent when read together with the other parts of the Base Prospectus, or it does not provide, when read together with the other parts of the Base Prospectus, all necessary key information.</p>
A.2	Consent to the use of the base prospectus	Subject to the following paragraphs, the Issuer gives its general consent to the use of the Base Prospectus for subsequent resale or final placement of the Securities by financial intermediaries.
	Indication of the offer period	Resale or final placement of the Securities by financial intermediaries can be made and consent to use the Base Prospectus is given during the period of the validity of the Base Prospectus.
	Other conditions attached to the	The Issuer's consent to the use of the Base Prospectus is subject to the condition that each financial intermediary complies with

	consent	<p>the applicable selling restrictions as well as the terms and conditions of the offer.</p> <p>Moreover, the Issuer's consent to the use of the Base Prospectus is subject to the condition that the financial intermediary using the Base Prospectus commits itself towards its customers to a responsible distribution of the Securities. This commitment is made by the publication of the financial intermediary on its website stating that the prospectus is used with the consent of the Issuer and subject to the conditions set forth with the consent.</p>
	Provision of terms and conditions of the offer by financial intermediary	Information on the terms and conditions of the offer by any financial intermediary is to be provided at the time of the offer by the financial intermediary.

B. ISSUER

B.1	Legal and commercial name	UniCredit Bank AG (together with its consolidated subsidiaries, the " HVB Group ") is the legal name. HypoVereinsbank is the commercial name.
B.2	Domicile / Legal form / Legislation / Country of incorporation	UniCredit Bank has its registered office at Arabellastraße 12, 81925 Munich, was incorporated in Germany and is registered with the Commercial Register at the Local Court (<i>Amtsgericht</i>) in Munich under number HRB 42148, incorporated as a stock corporation under the laws of the Federal Republic of Germany.
B.4b	Known trends affecting the issuer and the industries in which it operates	The performance of HVB Group will also in 2019 depend on the future development on the financial and capital markets, and the real economy as well as on the imponderables related. In this environment, HVB Group reviews its business strategy on a regular as well as on an ad hoc basis and adopts it where necessary.
B.5	Description of the group and the issuer's position within the group	<p>UniCredit Bank is the parent company of HVB Group. HVB Group holds directly and indirectly equity participations in various companies.</p> <p>UniCredit Bank has been an affiliated company of UniCredit S.p.A., Milan ("UniCredit S.p.A.", and together with its consolidated subsidiaries, "UniCredit") since November 2005 and hence a major part of UniCredit from that date as a subgroup. UniCredit S.p.A. holds directly 100% of UniCredit</p>

		Bank's share capital.																																													
B.9	Profit forecast or estimate	Not applicable; profit forecasts or estimates are not prepared by the Issuer.																																													
B.10	Nature of any qualifications in the audit report on historical financial information	Not applicable; Deloitte GmbH Wirtschaftsprüfungsgesellschaft, the independent auditor (<i>Wirtschaftsprüfer</i>) of UniCredit Bank, has audited the consolidated financial statements (<i>Konzernabschluss</i>) of HVB Group for the financial year ended 31 December 2017 and for the financial year ended 31 December 2018 and the unconsolidated financial statement (<i>Einzelabschluss</i>) of UniCredit Bank for the financial year ended 31 December 2018 and has in each case issued an unqualified audit opinion thereon.																																													
B.12	Selected historical key financial information	<p>Consolidated Financial Highlights as of 31 December 2018</p> <table border="1"> <thead> <tr> <th>Key performance indicators</th> <th>1/1/2018 – 31/12/2018*</th> <th>1/1/2017 – 31/12/2017†</th> </tr> </thead> <tbody> <tr> <td>Net operating profit¹⁾</td> <td>€1,414m</td> <td>€1,517m</td> </tr> <tr> <td>Profit before tax</td> <td>€392m</td> <td>€1,597m</td> </tr> <tr> <td>Consolidated profit</td> <td>€238m</td> <td>€1,336m</td> </tr> <tr> <td>Earnings per share</td> <td>€0.29</td> <td>€1.66</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <th>Balance sheet figures</th> <th>31/12/2018</th> <th>31/12/2017</th> </tr> <tr> <td>Total assets</td> <td>€286,688m</td> <td>€299,060m</td> </tr> <tr> <td>Shareholders' equity</td> <td>€17,751m</td> <td>€18,874m</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <th>Key capital ratios</th> <th>31/12/2018</th> <th>31/12/2017</th> </tr> <tr> <td>Common Equity Tier 1 capital</td> <td>€16,454m ²⁾</td> <td>€16,639m³⁾</td> </tr> <tr> <td>Core capital (Tier 1 capital)</td> <td>€16,454m ²⁾</td> <td>€16,639m³⁾</td> </tr> <tr> <td>Risk-weighted assets (including equivalents for market risk and operational risk)</td> <td>€82,592m</td> <td>€78,711m</td> </tr> </tbody> </table>	Key performance indicators	1/1/2018 – 31/12/2018*	1/1/2017 – 31/12/2017†	Net operating profit ¹⁾	€1,414m	€1,517m	Profit before tax	€392m	€1,597m	Consolidated profit	€238m	€1,336m	Earnings per share	€0.29	€1.66							Balance sheet figures	31/12/2018	31/12/2017	Total assets	€286,688m	€299,060m	Shareholders' equity	€17,751m	€18,874m				Key capital ratios	31/12/2018	31/12/2017	Common Equity Tier 1 capital	€16,454m ²⁾	€16,639m ³⁾	Core capital (Tier 1 capital)	€16,454m ²⁾	€16,639m ³⁾	Risk-weighted assets (including equivalents for market risk and operational risk)	€82,592m	€78,711m
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		Common Equity Tier 1 capital ratio ⁴⁾	19.9% ²⁾	21.1% ³⁾
		Core capital ratio (Tier 1 ratio) ⁴⁾	19.9% ²⁾	21.1% ³⁾
* Figures shown in this column are audited and taken from the consolidated financial statements of HVB Group for the financial year ended 31 December 2018.				
† Figures shown in this column are audited and taken from the consolidated financial statements of HVB Group for the financial year ended 31 December 2017.				
¹⁾ Net operating profit results from the P/L line items net interest, dividends and other income from equity investments, net fees and commissions, net trading income, net other expenses/income, operating costs and net write-downs of loans and provisions for guarantees and commitments.				
²⁾ in accordance with the consolidated financial statements of HVB Group for the financial year ended 31 December 2018 approved by the Supervisory Board of UniCredit Bank AG.				
³⁾ in accordance with the consolidated financial statements of HVB Group for the financial year ended 31 December 2017 approved by the Supervisory Board of UniCredit Bank AG.				
⁴⁾ calculated on the basis of risk-weighted assets, including equivalents for market risk and operational risk.				
Statement with regard to no material adverse change in the prospects of the issuer since the date of its last published audited financial statements or a description of any material adverse change	There has been no material adverse change in the prospects of HVB Group since 31 December 2018, the date of its last published audited financial statements.			
Description of significant change in the financial position subsequent to the period covered by the	There has been no significant change in the financial position of HVB Group which has occurred since 31 December 2018.			

	historical financial information	
B.13	Recent events	Not applicable. There are no recent events particular to UniCredit Bank which are to a material extent relevant to the evaluation of its solvency.
B.14	B.5 plus statement of dependency upon other entities within the group	See B.5 Not applicable. UniCredit Bank is not dependent on any entity within HVB Group.
B.15	Principal activities	UniCredit Bank offers a comprehensive range of banking and financial products and services to private, corporate and public sector customers, international companies and institutional customers. This range extends from mortgage loans, consumer loans, savings-and-loan and insurance products, and banking services for private customers through to business loans and foreign trade financing and investment banking products for corporate customers. In the private banking and wealth management customer segments, UniCredit Bank offers comprehensive financial and asset planning with needs-based advisory services by generalists and specialists. HVB Group continues to be the centre of competence for the international markets and investment banking operations of the entire UniCredit. In addition, the Corporate & Investment Banking business segment acts as a product factory for customers in the Commercial Banking business segment.
B.16	Direct or indirect ownership or control	UniCredit S.p.A. holds directly 100% of UniCredit Bank's share capital.

C. SECURITIES

C.1	Type and class of the securities	Call Warrants with American exercise
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		<p>Put Warrants with American exercise</p> <p>The Securities will be issued as non-par value Warrants.</p> <p>The "Warrants" are debt instruments in dematerialized registered form pursuant to the Italian Consolidated Law on Financial Intermediation (<i>Testo Unico della Finanza</i>).</p> <p>The Securities are represented by a book entry.</p> <p>The holders of the Securities (the "Security Holders") are not entitled to receive definitive Securities.</p> <p>The ISIN is specified in the table in the Annex to this Summary.</p>
C.2	Currency of the securities issue	The Securities are issued in Euro ("EUR") (the "Specified Currency").
C.5	Restrictions of any free transferability of the securities	Not applicable. The Securities are freely transferable.
C.8	Rights attached to the securities, including ranking and limitations to those rights	<p>Governing law of the Securities</p> <p>The Securities, as to form and content, and all rights and obligations of the Issuer and the Security Holder shall be governed by the laws of the Republic of Italy.</p> <p>Rights attached to the Securities</p> <p>The Securities have a fixed term. Security Holders shall be entitled to a capital payment linked to the performance of an Underlying (as defined in C.20).</p> <p>On each Trading Day during the Exercise Period, the Security Holders may demand payment of the Differential Amount (as defined in C.15) (the "Exercise Right"). In the case a Security Holder does not exercise its Exercise Right, the Securities will be automatically exercised on the Final Valuation Date (as defined in C.16) and the Security Holder has the right to demand payment of the Differential Amount (as defined in C.15) on the Final Payment Date (as defined in C.16).</p> <p>The Securities do not bear interest.</p> <p>Limitation of the rights</p> <p>Upon the occurrence of one or more adjustment events (including, but not limited to, corporate actions or the adjustment or early termination of derivatives linked to the Underlying) (the "Adjustment Events") the Calculation Agent will act in accordance with relevant market practice and in</p>

		<p>good faith adjust the terms and conditions of these Securities and/or all prices of the Underlying determined by the Calculation Agent on the basis of the terms and conditions of the Securities in such a way that the economic position of the Security Holders remains unchanged to the greatest extent possible.</p> <p>Upon the occurrence of one or more call events (e.g. if, in the event of an Adjustment Event, an adjustment is not possible or not reasonable with regard to the Issuer and/or the Security Holders) the Issuer may call the Securities extraordinarily and redeem the Securities at their Cancellation Amount. The "Cancellation Amount" is their fair market value.</p> <p>Status of the Securities</p> <p>The obligations under the Securities constitute direct, unconditional and unsecured obligations of the Issuer and rank, unless provided otherwise by law, <i>pari passu</i> with all other unsecured unsubordinated present and future obligations of the Issuer.</p>
C.11	Admission to trading	<p>Not applicable. No application of the Securities to be admitted to trading on a regulated or another equivalent market has been made.</p> <p>However, application to trading has been made with effect from 7 October 2019 on the following multilateral trading facilities (MTF):</p> <ul style="list-style-type: none"> ● Borsa Italiana S.p.A. – SeDeX market (MTF) <p>The UniCredit Bank AG (also the "Market Maker") undertakes to provide liquidity in accordance with the market making rules of Borsa Italiana S.p.A. – SeDeX market (MTF), where the Securities are expected to be traded. The obligations of the Market Maker are regulated by the rules of Borsa Italiana SeDeX MTF.</p>
C.15	Effect of the underlying on the value of the securities	<p>The Securities reflect the performance of the Underlying (as defined in C.20) and allow the Security Holder to participate in both the positive and negative performance of the Underlying during the term of the Securities. A change in the price of the Underlying may have a disproportional (leveraged) effect on the price of the Securities.</p> <p>Call Warrants are Securities for which "Call" is specified in the Annex to this Summary and where Security Holders can participate in the price development of the Underlying. Subject</p>

	<p>to the influence of other price influencing factors (such as expected volatility, interest rate, dividend yield, time to maturity), if the price of the Underlying rises, the price of the Security regularly rises. Subject to the influence of other price influencing factors, if the price of the Underlying falls, the price of the Securities regularly falls.</p> <p>Put Warrants are Securities for which "Put" is specified in the Annex to this Summary and where Security Holders can participate in the reverse price development of the Underlying. Subject to the influence of other price influencing factors (such as expected volatility, interest rate, dividend yield, time to maturity), if the price of the Underlying falls, the price of the Security regularly rises. Subject to the influence of other price influencing factors, if the price of the Underlying rises, the price of the Securities regularly falls.</p> <p>The "Differential Amount" equals:</p> <ul style="list-style-type: none"> - in the case of Call Warrants an amount by which the Relevant Reference Price (as defined in C.19) exceeds the Strike, multiplied by the Ratio; - in the case of Put Warrants an amount by which the Relevant Reference Price falls short of the Strike, multiplied by the Ratio. <p>The Differential Amount will be converted into the Specified Currency prior to the payment by application of a FX Exchange Rate observed on the FX Valuation Date.</p> <p>However, the Differential Amount is not lower than the Minimum Amount.</p> <p>The "Ratio", the "Strike" and the "Minimum Amount" are specified in the Annex to this summary.</p>
C.16	<p>The expiration or maturity date of the derivative securities – the exercise date or final reference date</p> <p>The "Final Valuation Date" and the "Final Payment Date" are specified in the table in the Annex to this Summary.</p> <p>"Valuation Date" is the Calculation Date on which the Exercise Right is effectively exercised, at the latest the Final Valuation Date.</p> <p>The "Expiry Date (Data di Scadenza)" is specified in the table in the Annex to this Summary.</p> <p>"FX Valuation Date" means the FX Calculation Date immediately following the respective Valuation Date.</p>

C.17	Settlement procedure of the securities	<p>All payments shall be made to UniCredit Bank AG (the "Principal Paying Agent"). The Principal Paying Agent shall pay the amounts due to the Clearing System for credit to the respective accounts of the depository banks for transfer to the Security Holders.</p> <p>The payment to the Clearing System shall discharge the Issuer from its obligations under the Securities in the amount of such payment.</p> <p>"Clearing System" means Monte Titoli S.p.A..</p>
C.18	Description of how any return on derivative securities takes place	Payment of the Differential Amount five Banking Days after the respective Valuation Date, but not later than on the Final Payment Date.
C.19	Exercise price or final reference price of the underlying	<p>"Relevant Reference Price" means the Reference Price on the respective Valuation Date.</p> <p>The "Reference Price" is specified in the table in the Annex to this Summary.</p>
C.20	Type of the underlying and description where information on the underlying can be found	<p>The Underlying is a Share as specified in the table in the Annex to this Summary.</p> <p>For further information about the past and the future performance of the Underlying and its volatility, please refer to the Website, as specified in the table below.</p>

D. RISKS

D.2	Key information on the key risks that are specific to the Issuer	<p><i>Potential investors should be aware that in the case of the occurrence of one of the below mentioned risk factors the securities may decline in value and that they may sustain a total loss of their investment.</i></p> <ul style="list-style-type: none"> • <i>Risks related to the issuer's financial situation: Liquidity risk</i> <ul style="list-style-type: none"> (i) Risks that HVB Group will not be able to meet its payment obligations on time or in full and (ii) risks that HVB Group is not able to obtain sufficient liquidity when required or (iii) that liquidity will only be available at higher interest rates and (iv) systemic risk.
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- *Risks related to the issuer's financial situation: Risks arising from pension commitments*
Risk that the pension provider will have to provide additional capital to service the vested pension commitments.
- *Risks related to the issuer's specific business activities: Risk from lending business (credit risk)*
(i) Credit default risk (including counterparty risk and issuer risk as well as country risk); (ii) Risks from a decrease of the value of loan collaterals or in case of debt enforcement; (iii) Risks from derivative/trading business; (iv) Risks from credit exposures to the parent company; (v) Risks from exposures to sovereigns / public sector.
- *Risk from trading activities (market Risk)*
Risks mainly arises in the Corporate & Investment Banking (CIB) business segment: (i) Risk for trading books from deterioration in market conditions; (ii) Risk in strategic investments or in liquidity reserve portfolios; (iii) Risks due to decrease in market liquidity and (iv) Interest rate and foreign currency risk.
- *Risks from other business activities*
(i) Risks related to real estate and financial investments: Risk of losses resulting from changes in the fair value of the real estate portfolio of HVB Group and (ii) risk of decreases in the value of the investment portfolio of the HVB Group.
- *General risks related to the issuer's business operations: Business risk*
Risks of losses arising from unexpected negative changes in the business volume and/or margins.
- *General risks related to the issuer's business operations: Risks from concentrations of risk and earnings*
Risks from concentrations of risk and earnings indicate increased potential losses and represent a business-strategy risk for HVB Group.
- *General risks related to the issuer's business operations: Operational risk*
Risks due to the use of information- and communication technology, risks due to disruption and /or discontinuity of critical business processes and risks in the course of

		<p>outsourcing of operations and processes to external providers.</p> <ul style="list-style-type: none"> • <i>Reputational risk</i> Risk of a negative effect on the income statement caused by adverse reactions by stakeholders due to a changed perception of HVB Group. • <i>Legal and regulatory risk: Legal and tax risks</i> Risks from legal proceedings and substantial uncertainty regarding the outcome of proceedings and the amount of possible damages. • <i>Legal and regulatory risk: Compliance risk</i> Risk in connection with infringements of or non-compliance with laws, regulations, statutory provisions, agreements, mandatory practices and ethical standards. • <i>Legal and regulatory risk:</i> Risks arising in connection with the supervision of HVB Group within the single supervisory mechanism (SSM); Risks in connection with regulatory regimes in various local jurisdictions and their disparities; Risk to take wide-ranging measures due to changes of regulatory regimes; Risks in connection with resolution planning, resolution measures and the requirement to meet the minimum requirement for own funds and eligible liabilities (MREL); Risks from stress testing measures imposed on HVB Group and impact on the supervisory review and evaluation process (SREP) on the business performance of HVB. • <i>Strategic and macroeconomic risks</i> Risks arising in connection with economic developments in Germany and by developments on the international financial and capital markets; Risks arising in connection with interest rate levels.
D.6	Key information on the key risks that are specific to the securities	<p>In the opinion of the Issuer, the key risks described below may, with regard to the Security Holder, adversely affect the value of the Securities and/or the amounts to be distributed under the Securities and/or the ability of Security Holders to sell the Securities at a reasonable price prior to their redemption.</p> <ul style="list-style-type: none"> • Potential conflicts of interest The risk of conflicts of interest (as described in E.4) is related

to the possibility that the Issuer, distributors or any of their affiliates, in relation to certain functions or transactions, may pursue interests which may be adverse to or do not regard the interests of the Security Holders.

- **Key risks related to the Securities**

Key risks related to the market

Under certain circumstances a Security Holder may not be able to sell his Securities at all or at an adequate price prior to their redemption. Even in the case of an existing secondary market it cannot be ruled out that the Security Holder may not be in a position to dispose of the Securities in the case of an unfavourable development of the Underlying or of a currency exchange rate, e.g. if such development occurs outside of the trading hours of the Securities.

The market value of the Securities will be affected by the creditworthiness of the Issuer and a number of other factors (e.g. exchange rates, prevailing interest and yield rates, the market for similar securities, the general economic, political and cyclical conditions, the tradability of the Securities and Underlying-related factors) and may be substantially lower than the purchase price. Security Holders may not rely on being able to sufficiently hedge against price risks arising from the Securities at any time.

Key risks related to the Securities in general

The Issuer may possibly fail to perform its obligations under the Securities in whole or in part, e.g., in case of an insolvency of the Issuer or due to governmental or regulatory interventions. Such risk is not protected by a deposit protection scheme or any similar compensation scheme. The competent resolution authority may apply resolution tools which include, among others, a "bail-in" instrument (e.g., conversion of Securities into equity instruments or write down). Application of a resolution tool may materially affect the rights of the Security Holders.

An investment into the Securities may be illegal or unfavourable for a potential investor or not suitable, with regard to his knowledge or experience and his financial needs, goals and situation.

The real rate of return of an investment into the Securities may be reduced or may be zero or even negative (e.g., due to incidental costs in connection with the purchase, holding and

	<p>disposal of the Securities, future money depreciation (inflation) or tax effects).</p> <p>The differential amount may be less than the Issue Price or the respective purchase price and, under certain circumstances, no interest or ongoing payments will be made.</p> <p>The proceeds from the Securities may possibly not be sufficient to make interest or principal payments arising from a financing purchase of the Securities and require additional capital.</p> <p><i>Risks related to Underlying-linked Securities</i></p> <p><i>Risks arising from the influence of the Underlying on the market value of the Securities</i></p> <p>The market value of the Securities and the amounts payable under the Securities significantly depend on the price of the Underlying. It is not possible to predict the price development of the Underlying in the future. Additionally, the market value of the Securities will be affected by a number of Underlying-related factors.</p> <p><i>Risks arising from the fact that the observation of the Underlying occurs only at specified dates or times or periods</i></p> <p>Due to the fact that the observation of the Underlying may occur only at specified dates, times or periods, amounts payable under the Securities may be considerably lower than the price of the Underlying may have suggested.</p> <p><i>Risks related to a Strike</i></p> <p>A strike can lead to the Security Holders participate either to a lesser extent in a favourable performance of the Underlying or to a greater extent in an unfavourable performance of the Underlying.</p> <p><i>Risks related to a Ratio</i></p> <p>A ratio may result in the Security being in economic terms similar to a direct investment in the relevant Underlying, but being nonetheless not fully comparable with such a direct investment.</p> <p><i>Currency and Currency Exchange Rate risk with respect to the Underlying</i></p> <p>Since the Underlying or its components are denominated in a currency other than the Specified Currency, there is a Currency Exchange Rate risk.</p> <p><i>Risks related to Adjustment Events</i></p>
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Adjustments may have a substantial negative impact on the value and the future performance of the Securities as well as on the amounts to be distributed under the Securities. Adjustment events may also lead to an extraordinary early termination of the Securities.

Risks related to structure specifics

Because of the leverage typical for the Securities, the performance of the Underlying may have a disproportionately strong adverse effect on the value of the Securities. The time value declines in relation to the time remaining to maturity. In this case the market value of the Securities will fall to zero by the last possible Exercise Date.

Risks related to Call Warrants

If the price of the Underlying falls, the Security Holders may suffer a total loss of their invested capital.

Risks related to Put Warrants

If the price of the Underlying rises, the Security Holders may suffer a total loss of their invested capital.

Risks related to the Minimum Exercise Amount

Since a certain number of Securities is required in order to exercise the Securities, a Security Holder may be unable to exercise some of his Securities.

Risks related to Call Events

Upon the occurrence of a Call Event the Issuer has the right to extraordinarily call the Securities at their market value. If the market value of the Securities at the relevant time is lower than the Issue Price or the purchase price, the respective Security Holder will suffer a partial or total loss of its invested capital even if the Securities provide for a conditional minimum payment.

Risks related to Market Disruption Events

The Calculation Agent may defer valuations and payments and make determination in its discretion acting in accordance with relevant market practice and in good faith. Security Holders are not entitled to demand interest due to such delayed payment.

Risks arising from negative effects of hedging arrangements by the Issuer on the Securities

The entering or the liquidation of hedging transactions by the Issuer may, in individual cases, adversely affect the price of the

	<p>Underlying.</p> <ul style="list-style-type: none"> • Key risks related to the Underlying <p>General risks</p> <p><i>No rights of ownership of the Underlying</i></p> <p>The Underlying will not be held by the Issuer for the benefit of the Security Holders, and as such, Security Holders will not obtain any rights of ownership (e.g., voting rights, rights to receive dividends, payments or other distributions or other rights) with respect to the Underlying.</p> <p>Key risks related to shares</p> <p>The performance of share-linked Securities depends on the performance of the respective shares, which may be subject to certain factors. Dividend payments may have an adverse effect on the Security Holder.</p> <p>The holder of the depository receipts may lose the rights to the underlying shares certified by the participation certificate which may result in the depository receipts becoming valueless.</p> <p>The Securities are not capital protected. Investors may lose the value of their entire investment or part of it.</p>
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E. OFFER

E.2b	Reasons for the offer and use of proceeds when different from making profit and/or hedging certain risks	Not applicable; the net proceeds from each issue of Securities will be used by the Issuer for its general corporate purposes, i.e. making profit and/or hedging certain risks.
E.3	Description of the terms and conditions of the offer	<p>Day of the first public offer: 7 October 2019.</p> <p>A public offer will be made in Italy.</p> <p>The smallest transferable unit is 1,000 Securities.</p> <p>The smallest tradable unit is 1,000 Securities.</p> <p>The Securities will be offered to qualified investors, retail investors and/or institutional investors by way of public offerings.</p> <p>As of the day of the first public offer the Securities will be offered on a continuous basis.</p> <p>The continuous offer will be made on current ask prices</p>

		<p>provided by the Issuer.</p> <p>The public offer may be terminated by the Issuer at any time without giving any reason.</p>
E.4	Any interest that is material to the issue/offer including conflicting interest	<p>Any distributor and/or its affiliates may be customers of, and borrowers from the Issuer and its affiliates. In addition, any of such distributors and their affiliates may have engaged, and may in the future engage, in investment banking and/or commercial banking transactions with, and may perform services for the Issuer and its affiliates in the ordinary course of business.</p> <p>With regard to trading of the Securities the Issuer has a conflict of interest being also the Market Maker on the Borsa Italiana S.p.A –SeDeX market (MTF). The Issuer is also the arranger and the Calculation Agent of the Securities. The Issuer or any of its affiliates act as a calculation agent or paying agent.</p> <p>Besides, conflicts of interest in relation to the Issuer or the persons entrusted with the offer may arise for the following reasons:</p> <ul style="list-style-type: none"> • The Issuer specifies the Issue Price. • The Issuer and one of its affiliates act as Market Maker of the Securities (however, no such obligation exists). • Distributors may receive inducements from the Issuer. • The Issuer, any Distributor and any of their affiliates act as Calculation Agent or Paying Agent in relation to the Securities. • From time to time, the Issuer, any Distributor and any of their affiliates may be involved in transactions on their own account or on the account of their clients, which affect the liquidity or the price of the Underlying or its components. • The Issuer, any Distributor and any of their affiliates may issue securities in relation to the Underlying or its components on which already other securities have been issued. • The Issuer, any Distributor and any of their affiliates may possess or obtain material information about the Underlying or its components (including publicly not accessible information) in connection with its business activities or otherwise. • The Issuer, any Distributor and any of their affiliates may

		<p>engage in business activities with the issuer of the Underlying or its components, its affiliates, competitors or guarantors.</p> <ul style="list-style-type: none"> The Issuer, any Distributor and any of their affiliates may also act as a member of a syndicate of banks, as financial advisor or as bank of a sponsor or issuer of the Underlying or its components.
E.7	Estimated expenses charged to the investor by the Issuer or the distributor	Not applicable. No such expenses will be charged to the investor by the Issuer or a distributor. However, other charges like custody fees or transaction fees might be charged.

ANNEX TO THE SUMMARY

ISIN (C.1)	Call/Put (C.15)	Final Valuation Date (C.16)	Final Payment Date (C.16)	Expiry Date (<i>Data di Scadenza</i>) (C.19)	Underlying (C.20)	Reference Price (C.19)	Website (C.20)
DE000HV46P P5	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46P Q3	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46P R1	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46P S9	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46P T7	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46P U5	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46P V3	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46P W1	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Alibaba Group Holding	Closing price	www.alibabagroup.com

					Ltd. ADR		
DE000HV46P X9	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46P Y7	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46S H6	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46SJ 2	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46S K0	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Alibaba Group Holding Ltd. ADR	Closing price	www.alibabagroup.com
DE000HV46Q 61	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q 79	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q 87	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q 95	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q A5	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q	Call	17 Jun	24 Jun	17 Jun	Alphabet	Closing	investor.google.com

B3		2020	2020	2020	Inc. Class C	price	m
DE000HV46Q C1	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q D9	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q E7	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q F4	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46Q G2	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Alphabet Inc. Class C	Closing price	investor.google.com
DE000HV46P 62	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P 70	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P 88	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P 96	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P A7	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P B5	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P C3	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P D1	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P E9	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Amazon.com, Inc.	Closing price	www.amazon.com
DE000HV46P	Put	17 Jun	24 Jun	17 Jun	Amazon.com	Closing	www.amazon.com

F6		2020	2020	2020	m, Inc.	price	
DE000HV46P G4	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46P H2	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46PJ 8	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46P K6	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46P L4	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46P M2	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46P N0	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46S D5	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46S E3	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46S F0	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46S G8	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Amazon.co m, Inc.	Closing price	www.amazon.com
DE000HV46N X4	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Apple Inc.	Closing price	investor.apple.com
DE000HV46N Y2	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Apple Inc.	Closing price	investor.apple.com
DE000HV46N Z9	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Apple Inc.	Closing price	investor.apple.com
DE000HV46P 05	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Apple Inc.	Closing price	investor.apple.com
DE000HV46P 13	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Apple Inc.	Closing price	investor.apple.com
DE000HV46P 21	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Apple Inc.	Closing price	investor.apple.com

DE000HV46P 39	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Apple Inc.	Closing price	investor.apple.com
DE000HV46P 47	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Apple Inc.	Closing price	investor.apple.com
DE000HV46P 54	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Apple Inc.	Closing price	investor.apple.com
DE000HV46S 85	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Apple Inc.	Closing price	investor.apple.com
DE000HV46S 93	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Apple Inc.	Closing price	investor.apple.com
DE000HV46S A1	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Apple Inc.	Closing price	investor.apple.com
DE000HV46S B9	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Apple Inc.	Closing price	investor.apple.com
DE000HV46S C7	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Apple Inc.	Closing price	investor.apple.com
DE000HV46Q H0	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Coca Cola Co	Closing price	www.coca- colacompany.com
DE000HV46Q J6	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Coca Cola Co	Closing price	www.coca- colacompany.com
DE000HV46Q K4	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Coca Cola Co	Closing price	www.coca- colacompany.com
DE000HV46Q L2	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Coca Cola Co	Closing price	www.coca- colacompany.com
DE000HV46S Q7	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Coca Cola Co	Closing price	www.coca- colacompany.com
DE000HV46P Z4	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46Q 04	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46Q 12	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46Q 20	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46Q	Call	16 Sep	23 Sep	16 Sep	Facebook	Closing	investor.fb.com

38		2020	2020	2020	Inc.	price	
DE000HV46Q 46	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46Q 53	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46S L8	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Facebook Inc.	Closing price	investor.fb.com
DE000HV46S M6	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46S N4	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46S P9	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Facebook Inc.	Closing price	investor.fb.com
DE000HV46Q M0	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	McDonald' s Corporatio n	Closing price	www.mcdonalds.co m
DE000HV46Q N8	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	McDonald' s Corporatio n	Closing price	www.mcdonalds.co m
DE000HV46Q P3	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	McDonald' s Corporatio n	Closing price	www.mcdonalds.co m
DE000HV46Q Q1	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46Q R9	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46Q S7	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46Q T5	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46Q U3	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46Q	Call	17 Jun	24 Jun	17 Jun	Microsoft	Closing	www.microsoft.co

V1		2020	2020	2020	Corp.	price	m
DE000HV46Q W9	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46Q X7	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46Q Y5	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46Q Z2	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46S R5	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46S S3	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Microsoft Corp.	Closing price	www.microsoft.co m
DE000HV46R 52	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	NIKE Inc.	Closing price	www.nike.com
DE000HV46R 60	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	NIKE Inc.	Closing price	www.nike.com
DE000HV46R 78	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	NIKE Inc.	Closing price	www.nike.com
DE000HV46R 86	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	NIKE Inc.	Closing price	www.nike.com
DE000HV46R 94	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	NIKE Inc.	Closing price	www.nike.com
DE000HV46R 03	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Netflix, Inc.	Closing price	www.netflix.com
DE000HV46R 11	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Netflix, Inc.	Closing price	www.netflix.com
DE000HV46R 29	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Netflix, Inc.	Closing price	www.netflix.com
DE000HV46R 37	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Netflix, Inc.	Closing price	www.netflix.com
DE000HV46R 45	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Netflix, Inc.	Closing price	www.netflix.com
DE000HV46S T1	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Netflix, Inc.	Closing price	www.netflix.com

DE000HV46S U9	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Netflix, Inc.	Closing price	www.netflix.com
DE000HV46R A3	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	PayPal Holdings, Inc.	Closing price	www.paypal.com
DE000HV46R B1	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	PayPal Holdings, Inc.	Closing price	www.paypal.com
DE000HV46R C9	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	PayPal Holdings, Inc.	Closing price	www.paypal.com
DE000HV46R D7	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	PayPal Holdings, Inc.	Closing price	www.paypal.com
DE000HV46R E5	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	PayPal Holdings, Inc.	Closing price	www.paypal.com
DE000HV46R F2	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	PayPal Holdings, Inc.	Closing price	www.paypal.com
DE000HV46R M8	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Snap Inc.	Closing price	www.snap.com
DE000HV46R N6	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Snap Inc.	Closing price	www.snap.com
DE000HV46R P1	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Snap Inc.	Closing price	www.snap.com
DE000HV46R Q9	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Snap Inc.	Closing price	www.snap.com
DE000HV46R R7	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Snap Inc.	Closing price	www.snap.com
DE000HV46R S5	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Snap Inc.	Closing price	www.snap.com
DE000HV46R T3	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Snap Inc.	Closing price	www.snap.com
DE000HV46R U1	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Snap Inc.	Closing price	www.snap.com

DE000HV46R V9	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Snap Inc.	Closing price	www.snap.com
DE000HV46R W7	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Snap Inc.	Closing price	www.snap.com
DE000HV46R X5	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Snap Inc.	Closing price	www.snap.com
DE000HV46R Y3	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Snap Inc.	Closing price	www.snap.com
DE000HV46R Z0	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Snap Inc.	Closing price	www.snap.com
DE000HV46S V7	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Snap Inc.	Closing price	www.snap.com
DE000HV46S W5	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Snap Inc.	Closing price	www.snap.com
DE000HV46S 02	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Spotify Technolog y S.A.	Closing price	www.spotify.com
DE000HV46S 10	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Spotify Technolog y S.A.	Closing price	www.spotify.com
DE000HV46S 28	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Spotify Technolog y S.A.	Closing price	www.spotify.com
DE000HV46S 36	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Spotify Technolog y S.A.	Closing price	www.spotify.com
DE000HV46S 44	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Spotify Technolog y S.A.	Closing price	www.spotify.com
DE000HV46R G0	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Starbucks Corp	Closing price	www.starbucks.co
DE000HV46R H8	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Starbucks Corp	Closing price	www.starbucks.co
DE000HV46R J4	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Starbucks Corp	Closing price	www.starbucks.co

DE000HV46R K2	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Starbucks Corp	Closing price	www.starbucks.com
DE000HV46R L0	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Starbucks Corp	Closing price	www.starbucks.com
DE000HV46S 51	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46S 69	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46S 77	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46S X3	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46S Y1	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46S Z8	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 01	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 19	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 27	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 35	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 68	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 76	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 84	Call	16 Sep 2020	23 Sep 2020	16 Sep 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 92	Put	16 Sep 2020	23 Sep 2020	16 Sep 2020	Tesla, Inc.	Closing price	www.teslamotors.com
DE000HV46T 43	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Twitter Inc.	Closing price	https://twitter.com
DE000HV46T	Call	18 Dec	30 Dec	18 Dec	Twitter Inc.	Closing	https://twitter.com

50		2019	2019	2019		price	
DE000HV46T A9	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Twitter Inc.	Closing price	https://twitter.com
DE000HV46T B7	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Twitter Inc.	Closing price	https://twitter.com
DE000HV46T C5	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Twitter Inc.	Closing price	https://twitter.com
DE000HV46T D3	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Twitter Inc.	Closing price	https://twitter.com
DE000HV46T E1	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Twitter Inc.	Closing price	https://twitter.com
DE000HV46T F8	Call	17 Jun 2020	24 Jun 2020	17 Jun 2020	Twitter Inc.	Closing price	https://twitter.com
DE000HV46T G6	Put	17 Jun 2020	24 Jun 2020	17 Jun 2020	Twitter Inc.	Closing price	https://twitter.com
DE000HV46T H4	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Uber Technologies Inc.	Closing price	
DE000HV46T J0	Call	18 Dec 2019	30 Dec 2019	18 Dec 2019	Uber Technologies Inc.	Closing price	
DE000HV46T K8	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Uber Technologies Inc.	Closing price	
DE000HV46T L6	Put	18 Dec 2019	30 Dec 2019	18 Dec 2019	Uber Technologies Inc.	Closing price	
DE000HV46T M4	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Uber Technologies Inc.	Closing price	
DE000HV46T N2	Call	18 Mar 2020	25 Mar 2020	18 Mar 2020	Uber Technologies Inc.	Closing price	
DE000HV46T P7	Put	18 Mar 2020	25 Mar 2020	18 Mar 2020	Uber Technologies Inc.	Closing price	

ISIN (C.1)	Ratio (C.15)	Strike (C.15)	Minimum Amount (C.15)
DE000HV46PP5	0.01	USD 180	EUR 0
DE000HV46PQ3	0.01	USD 200	EUR 0
DE000HV46PR1	0.01	USD 160	EUR 0
DE000HV46PS9	0.01	USD 180	EUR 0
DE000HV46PT7	0.01	USD 220	EUR 0
DE000HV46PU5	0.01	USD 160	EUR 0
DE000HV46PV3	0.01	USD 160	EUR 0
DE000HV46PW1	0.01	USD 200	EUR 0
DE000HV46PX9	0.01	USD 240	EUR 0
DE000HV46PY7	0.01	USD 140	EUR 0
DE000HV46SH6	0.01	USD 165	EUR 0
DE000HV46SJ2	0.01	USD 170	EUR 0
DE000HV46SK0	0.01	USD 185	EUR 0
DE000HV46Q61	0.01	USD 1,200	EUR 0
DE000HV46Q79	0.01	USD 1,200	EUR 0
DE000HV46Q87	0.01	USD 1,400	EUR 0
DE000HV46Q95	0.01	USD 1,200	EUR 0
DE000HV46QA5	0.01	USD 1,200	EUR 0
DE000HV46QB3	0.01	USD 1,400	EUR 0
DE000HV46QC1	0.01	USD 1,200	EUR 0
DE000HV46QD9	0.01	USD 1,300	EUR 0
DE000HV46QE7	0.01	USD 1,500	EUR 0
DE000HV46QF4	0.01	USD 1,600	EUR 0
DE000HV46QG2	0.01	USD 1,100	EUR 0
DE000HV46P62	0.01	USD 1,600	EUR 0
DE000HV46P70	0.01	USD 1,700	EUR 0
DE000HV46P88	0.01	USD 1,900	EUR 0
DE000HV46P96	0.01	USD 2,100	EUR 0

DE000HV46PA7	0.01	USD 1,600	EUR 0
DE000HV46PB5	0.01	USD 1,700	EUR 0
DE000HV46PC3	0.01	USD 1,800	EUR 0
DE000HV46PD1	0.01	USD 2,000	EUR 0
DE000HV46PE9	0.01	USD 2,300	EUR 0
DE000HV46PF6	0.01	USD 1,500	EUR 0
DE000HV46PG4	0.01	USD 1,700	EUR 0
DE000HV46PH2	0.01	USD 1,900	EUR 0
DE000HV46PJ8	0.01	USD 2,100	EUR 0
DE000HV46PK6	0.01	USD 2,300	EUR 0
DE000HV46PL4	0.01	USD 2,500	EUR 0
DE000HV46PM2	0.01	USD 1,500	EUR 0
DE000HV46PN0	0.01	USD 1,700	EUR 0
DE000HV46SD5	0.01	USD 1,750	EUR 0
DE000HV46SE3	0.01	USD 1,850	EUR 0
DE000HV46SF0	0.01	USD 1,850	EUR 0
DE000HV46SG8	0.01	USD 1,950	EUR 0
DE000HV46NX4	0.01	USD 250	EUR 0
DE000HV46NY2	0.01	USD 225	EUR 0
DE000HV46NZ9	0.01	USD 250	EUR 0
DE000HV46P05	0.01	USD 225	EUR 0
DE000HV46P13	0.01	USD 275	EUR 0
DE000HV46P21	0.01	USD 200	EUR 0
DE000HV46P39	0.01	USD 250	EUR 0
DE000HV46P47	0.01	USD 300	EUR 0
DE000HV46P54	0.01	USD 200	EUR 0
DE000HV46S85	0.01	USD 240	EUR 0
DE000HV46S93	0.01	USD 245	EUR 0
DE000HV46SA1	0.01	USD 210	EUR 0
DE000HV46SB9	0.01	USD 215	EUR 0

DE000HV46SC7	0.01	USD 220	EUR 0
DE000HV46QH0	0.1	USD 55	EUR 0
DE000HV46QJ6	0.1	USD 55	EUR 0
DE000HV46QK4	0.1	USD 60	EUR 0
DE000HV46QL2	0.1	USD 50	EUR 0
DE000HV46SQ7	0.1	USD 58	EUR 0
DE000HV46PZ4	0.1	USD 150	EUR 0
DE000HV46Q04	0.1	USD 175	EUR 0
DE000HV46Q12	0.1	USD 225	EUR 0
DE000HV46Q20	0.1	USD 150	EUR 0
DE000HV46Q38	0.1	USD 200	EUR 0
DE000HV46Q46	0.1	USD 250	EUR 0
DE000HV46Q53	0.1	USD 150	EUR 0
DE000HV46SL8	0.1	USD 180	EUR 0
DE000HV46SM6	0.1	USD 180	EUR 0
DE000HV46SN4	0.1	USD 190	EUR 0
DE000HV46SP9	0.1	USD 210	EUR 0
DE000HV46QM0	0.01	USD 200	EUR 0
DE000HV46QN8	0.01	USD 225	EUR 0
DE000HV46QP3	0.01	USD 200	EUR 0
DE000HV46QQ1	0.1	USD 140	EUR 0
DE000HV46QR9	0.1	USD 140	EUR 0
DE000HV46QS7	0.1	USD 160	EUR 0
DE000HV46QT5	0.1	USD 120	EUR 0
DE000HV46QU3	0.1	USD 150	EUR 0
DE000HV46QV1	0.1	USD 170	EUR 0
DE000HV46QW9	0.1	USD 120	EUR 0
DE000HV46QX7	0.1	USD 160	EUR 0
DE000HV46QY5	0.1	USD 180	EUR 0
DE000HV46QZ2	0.1	USD 120	EUR 0

DE000HV46SR5	0.1	USD 145	EUR 0
DE000HV46SS3	0.1	USD 135	EUR 0
DE000HV46R52	0.1	USD 90	EUR 0
DE000HV46R60	0.1	USD 100	EUR 0
DE000HV46R78	0.1	USD 100	EUR 0
DE000HV46R86	0.1	USD 110	EUR 0
DE000HV46R94	0.1	USD 80	EUR 0
DE000HV46R03	0.1	USD 300	EUR 0
DE000HV46R11	0.1	USD 300	EUR 0
DE000HV46R29	0.1	USD 300	EUR 0
DE000HV46R37	0.1	USD 300	EUR 0
DE000HV46R45	0.1	USD 400	EUR 0
DE000HV46ST1	0.1	USD 320	EUR 0
DE000HV46SU9	0.1	USD 340	EUR 0
DE000HV46RA3	0.1	USD 110	EUR 0
DE000HV46RB1	0.1	USD 120	EUR 0
DE000HV46RC9	0.1	USD 100	EUR 0
DE000HV46RD7	0.1	USD 110	EUR 0
DE000HV46RE5	0.1	USD 130	EUR 0
DE000HV46RF2	0.1	USD 100	EUR 0
DE000HV46RM8	0.1	USD 15	EUR 0
DE000HV46RN6	0.1	USD 17.5	EUR 0
DE000HV46RP1	0.1	USD 20	EUR 0
DE000HV46RQ9	0.1	USD 15	EUR 0
DE000HV46RR7	0.1	USD 17.5	EUR 0
DE000HV46RS5	0.1	USD 22.5	EUR 0
DE000HV46RT3	0.1	USD 15	EUR 0
DE000HV46RU1	0.1	USD 20	EUR 0
DE000HV46RV9	0.1	USD 25	EUR 0
DE000HV46RW7	0.1	USD 15	EUR 0

DE000HV46RX5	0.1	USD 17.5	EUR 0
DE000HV46RY3	0.1	USD 27.5	EUR 0
DE000HV46RZ0	0.1	USD 15	EUR 0
DE000HV46SV7	0.1	USD 14	EUR 0
DE000HV46SW5	0.1	USD 15.5	EUR 0
DE000HV46S02	0.1	USD 125	EUR 0
DE000HV46S10	0.1	USD 100	EUR 0
DE000HV46S28	0.1	USD 125	EUR 0
DE000HV46S36	0.1	USD 150	EUR 0
DE000HV46S44	0.1	USD 100	EUR 0
DE000HV46RG0	0.1	USD 90	EUR 0
DE000HV46RH8	0.1	USD 80	EUR 0
DE000HV46RJ4	0.1	USD 90	EUR 0
DE000HV46RK2	0.1	USD 100	EUR 0
DE000HV46RL0	0.1	USD 80	EUR 0
DE000HV46S51	0.01	USD 275	EUR 0
DE000HV46S69	0.01	USD 275	EUR 0
DE000HV46S77	0.01	USD 325	EUR 0
DE000HV46SX3	0.01	USD 245	EUR 0
DE000HV46SY1	0.01	USD 265	EUR 0
DE000HV46SZ8	0.01	USD 270	EUR 0
DE000HV46T01	0.01	USD 220	EUR 0
DE000HV46T19	0.01	USD 270	EUR 0
DE000HV46T27	0.01	USD 280	EUR 0
DE000HV46T35	0.01	USD 220	EUR 0
DE000HV46T68	0.01	USD 200	EUR 0
DE000HV46T76	0.01	USD 300	EUR 0
DE000HV46T84	0.01	USD 375	EUR 0
DE000HV46T92	0.01	USD 250	EUR 0
DE000HV46T43	0.1	USD 44	EUR 0

DE000HV46T50	0.1	USD 45	EUR 0
DE000HV46TA9	0.1	USD 40	EUR 0
DE000HV46TB7	0.1	USD 40	EUR 0
DE000HV46TC5	0.1	USD 50	EUR 0
DE000HV46TD3	0.1	USD 40	EUR 0
DE000HV46TE1	0.1	USD 45	EUR 0
DE000HV46TF8	0.1	USD 55	EUR 0
DE000HV46TG6	0.1	USD 35	EUR 0
DE000HV46TH4	0.1	USD 30	EUR 0
DE000HV46TJ0	0.1	USD 35	EUR 0
DE000HV46TK8	0.1	USD 25	EUR 0
DE000HV46TL6	0.1	USD 30	EUR 0
DE000HV46TM4	0.1	USD 32.5	EUR 0
DE000HV46TN2	0.1	USD 37.5	EUR 0
DE000HV46TP7	0.1	USD 27.5	EUR 0

NOTA DI SINTESI

Le Note di Sintesi sono costituite da requisiti informativi denominati "**Elementi**". Tali Elementi sono numerati nelle sezioni A – E (A.1 – E.7).

La presente Nota di Sintesi contiene tutti gli Elementi richiesti riguardo alla tipologia di strumenti finanziari e di emittente. Dal momento che alcuni Elementi non risultano rilevanti, la sequenza numerica degli Elementi potrebbe non essere completa.

Nonostante alcuni Elementi debbano essere inseriti nella presente Nota di Sintesi riguardo alla tipologia di strumento finanziario e di emittente, può accadere che non sia possibile fornire alcuna informazione utile in merito ad alcuni Elementi. In tal caso nella Nota di Sintesi sarà contenuta una breve descrizione dell'Elemento con l'indicazione 'Non applicabile'.

A. INTRODUZIONE E AVVERTENZE

A.1	Avvertenza	<p>La presente Nota di Sintesi va letta come un'introduzione al Prospetto di Base.</p> <p>Qualsiasi decisione di investire negli Strumenti Finanziari rilevanti dovrebbe basarsi sull'esame da parte dell'investitore del Prospetto di Base completo.</p> <p>Qualora sia presentato un ricorso dinanzi all'autorità giudiziaria in merito alle informazioni contenute nel presente Prospetto di Base, l'investitore ricorrente potrebbe essere tenuto, a norma del diritto nazionale degli Stati membri, a sostenere le spese di traduzione del Prospetto di Base prima dell'inizio del procedimento.</p> <p>La responsabilità per la presente Nota di Sintesi, comprese le eventuali traduzioni della stessa, incombe su UniCredit Bank AG ("UniCredit Bank", "l'Emittente" o "HVB"), Arabellastraße 12, 81925 Monaco, quale Emittente, e su ogni altro soggetto da cui è stata redatta, ma soltanto qualora la Nota di Sintesi risulti fuorviante, imprecisa o incoerente se letta insieme alle altre parti del Prospetto di Base o non contenga, se letta insieme alle altre parti del Prospetto di Base, le informazioni fondamentali.</p>
A.2	Consenso all'utilizzo del prospetto di base	Salvo quanto previsto ai successivi paragrafi, l'Emittente fornisce il suo generale consenso all'utilizzo del Prospetto di Base per una rivendita successiva o collocamento finale degli Strumenti Finanziari da parte di intermediari finanziari.
	Indicazione del periodo di offerta	La rivendita o il collocamento finale degli Strumenti Finanziari da parte di intermediari finanziari sono ammessi ed è dato il consenso all'utilizzo del Prospetto di Base nel corso del periodo di validità del Prospetto di Base.

	Altre condizioni alle quali è soggetto il consenso	<p>Il consenso dell'Emittente all'utilizzo del Prospetto di Base è subordinato alla condizione che ciascun intermediario finanziario osservi le restrizioni di vendita applicabili, nonché i termini e le condizioni dell'offerta.</p> <p>Inoltre, il consenso dell'Emittente all'utilizzo del Prospetto di Base è subordinato alla condizione che l'intermediario finanziario, utilizzando il Prospetto di Base, si impegni verso gli investitori ad una distribuzione responsabile degli Strumenti Finanziari. Tale impegno viene assunto con la pubblicazione da parte dell'intermediario finanziario sul proprio sito web della conferma che il prospetto viene utilizzato con il consenso dell'Emittente e fatte salve le condizioni stabilite con il consenso.</p>
	Condizioni dell'offerta effettuata da parte di un intermediario finanziario	Le informazioni relative ai termini e alle condizioni dell'offerta effettuata da parte di un intermediario finanziario sono fornite dall'intermediario finanziario stesso agli investitori al momento dell'offerta.

B. EMITTENTE

B.1	Denominazione legale e commerciale	UniCredit Bank AG (congiuntamente con le proprie controllate consolidate "Gruppo HVB") è la denominazione legale. HypoVereinsbank è la denominazione commerciale.
B.2	Domicilio / Forma giuridica / Legislazione in base alla quale opera / Paese di costituzione	UniCredit Bank ha la propria sede legale in Arabellastraße 12, 81925 Monaco, è stata costituita ai sensi del diritto tedesco, è iscritta presso il Registro delle imprese di Monaco (<i>Amtsgericht</i>) al numero HRB 42148, nella forma di società per azioni ai sensi delle leggi della Repubblica Federale Tedesca.
B.4b	Tendenze note riguardanti l'Emittente e i settori in cui opera	L'andamento del Gruppo HVB sarà influenzato anche nel 2019 dal futuro sviluppo dei mercati finanziari e dell'economia reale, nonché da fattori imponderabili ad essi relativi. In tale contesto, il Gruppo HVB riesamina la propria strategia di business su base regolare e specifica e la modifica, ove necessario.
B.5	Descrizione	UniCredit Bank è la capogruppo del Gruppo HVB. Il Gruppo HVB

	del gruppo e della posizione dell'Emittente all'interno del gruppo	detiene, direttamente ed indirettamente, partecipazioni azionarie in varie società. UniCredit Bank è una controllata di UniCredit S.p.A., Milano ("UniCredit S.p.A.", e congiuntamente alle proprie collegate e c/o controllate "UniCredit") dal novembre 2005 ed a partire da tale data una componente rilevante di UniCredit quale sottogruppo. UniCredit S.p.A. detiene direttamente il 100% del capitale sociale di UniCredit Bank.																														
B.9	Previsione o stima degli utili	Non applicabile; l'Emittente non predisponde previsioni o stime degli utili.																														
B.10	Eventuali rilievi contenuti nella relazione di revisione relativa alle informazioni finanziarie relative agli esercizi passati	Non applicabile; Deloitte GmbH Wirtschaftsprüfungsgesellschaft, quale revisore indipendente (<i>Wirtschaftsprüfer</i>) di UniCredit Bank, ha sottoposto a revisione i bilanci consolidati (<i>Konzernabschluss</i>) del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2017 e per l'esercizio chiuso al 31 dicembre 2018 e il bilancio non consolidato (<i>Einzelabschluss</i>) di UniCredit Bank per l'esercizio chiuso al 31 dicembre 2018 ed ha emesso in entrambi i casi un parere di verifica senza riserve in merito.																														
B.12	Principali informazioni finanziarie selezionate relative agli esercizi passati	<p>Principali Indicatori Finanziari Consolidati al 31 dicembre 2018</p> <table border="1"> <thead> <tr> <th>Principali indicatori economici</th> <th>1/1/2018 – 31/12/2018*</th> <th>1/1/2017 – 31/12/2017†</th> </tr> </thead> <tbody> <tr> <td>Margine operativo netto ¹⁾</td> <td>€1.414m</td> <td>€1.517m</td> </tr> <tr> <td>Utile prima delle imposte</td> <td>€392m</td> <td>€1.597m</td> </tr> <tr> <td>Utile consolidato</td> <td>€238m</td> <td>€1.336m</td> </tr> <tr> <td>Utile per azione</td> <td>€0,29</td> <td>€1,66</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> <tr> <td>Dati dello stato patrimoniale</td> <td>31/12/2018</td> <td>31/12/2017</td> </tr> <tr> <td>Attività totali</td> <td>€286.688m</td> <td>€299.060m</td> </tr> <tr> <td>Patrimonio netto</td> <td>€17.751m</td> <td>€18.874m</td> </tr> <tr> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Principali indicatori economici	1/1/2018 – 31/12/2018*	1/1/2017 – 31/12/2017†	Margine operativo netto ¹⁾	€1.414m	€1.517m	Utile prima delle imposte	€392m	€1.597m	Utile consolidato	€238m	€1.336m	Utile per azione	€0,29	€1,66				Dati dello stato patrimoniale	31/12/2018	31/12/2017	Attività totali	€286.688m	€299.060m	Patrimonio netto	€17.751m	€18.874m			
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Patrimonio netto	€17.751m	€18.874m																														

Principali rapporti di capitale	31/12/2018	31/12/2017
Capitale primario di classe 1	€16.454m ²⁾	€16.639m ³⁾
Capitale di base (capitale di classe 1)	€16.454m ²⁾	€16.639m ³⁾
Attività ponderate in base al rischio (compresi gli equivalenti per rischio di mercato e rischio operativo)	€82.592m	€78.711m
Coefficiente del capitale primario di classe 1 ⁴⁾	19,9% ²⁾	21,1% ³⁾
Coefficiente di capitale di base (coefficiente di capitale di classe 1) ⁴⁾	19,9% ²⁾	21,1% ³⁾
Dichiarazione relativa alla mancanza di cambiamenti negativi sostanziali delle prospettive dell'emittente dalla data di pubblicazione dell'ultimo bilancio sottoposto a revisione	<p>* I dati di cui alla presente colonna sono certificati e tratti dal fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2018.</p> <p>† I dati di cui alla presente colonna sono certificati e tratti dal fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2017.</p> <p>¹⁾ Il margine operativo netto risulta dalle seguenti voci del conto economico: interessi netti, dividendi e altri proventi derivanti da investimenti in partecipazioni, oneri netti e commissioni, utili netti derivanti da negoziazione, altri oneri/proventi netti, costi operativi e svalutazioni su prestiti e accantonamenti per garanzie e impegni.</p> <p>²⁾ in conformità al fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2018 approvato dal Consiglio di Sorveglianza di UniCredit Bank AG</p> <p>³⁾ in conformità al fascicolo di bilancio consolidato del Gruppo HVB per l'esercizio chiuso al 31 dicembre 2017 approvato dal Consiglio di Sorveglianza di UniCredit Bank AG</p> <p>⁴⁾ calcolato sulla base delle attività ponderate in base al rischio, compresi gli equivalenti per rischio di mercato e per rischio operativo.</p> <p>Non vi è stato alcun cambiamento negativo sostanziale delle prospettive del Gruppo HVB successivamente al 31 dicembre 2018, data di pubblicazione dell'ultimo bilancio certificato del Gruppo HVB.</p>	

	<p>pubblicato o descrizione degli eventuali cambiamenti negativi sostanziali</p> <p>Descrizione di cambiamenti significativi della situazione finanziaria o commerciale successiva al periodo cui si riferiscono le informazioni finanziarie relative agli esercizi passati</p>	<p>Non si è verificato alcun cambiamento rilevante nella situazione finanziaria del Gruppo HVB avvenuto successivamente al 31 dicembre 2018.</p>
B.13	Eventi recenti	<p>Non applicabile. Non si è verificato alcun recente evento riguardante UniCredit Bank sostanzialmente rilevante per la valutazione della propria solvibilità.</p>
B.14	B.5 e dichiarazione di dipendenza da altri soggetti all'interno del Gruppo	<p>Si veda B.5</p> <p>Non applicabile. UniCredit Bank non è dipendente (<i>dependent</i>) da alcuna società del Gruppo HVB .</p>
B.15	Principali attività dell'Emittente	<p>UniCredit Bank offre una svariata gamma di prodotti bancari e finanziari e servizi ai clienti nel settore privato, commerciale (<i>corporate</i>) e pubblico, a società internazionali e ai clienti istituzionali.</p> <p>La gamma di prodotti e servizi si estende ai mutui ipotecari, ai crediti al consumo, al risparmio e al prestito oltre a prodotti assicurativi e</p>

		<p>servizi bancari per i clienti del settore privato nonché prestiti commerciali e finanziamenti all'export e prodotti di <i>investment banking</i> per i clienti del settore <i>corporate</i>.</p> <p>Nei segmenti di clientela relativi al <i>private banking</i> e al <i>wealth management</i>, UniCredit Bank AG offre una gamma completa di servizi finanziari e di pianificazione patrimoniale con servizi di consulenza commisurati alle esigenze da parte di soggetti generalisti e specialisti.</p> <p>Il Gruppo HVB continua a configurare il centro di competenza per i mercati internazionali e le attività di <i>investment banking</i> dell'intera UniCredit. Inoltre, il segmento Corporate & Investment Banking funge anche da elaboratore di prodotti per i clienti del segmento Commercial Banking.</p>
B.16	Possesso controllo diretto o indiretto	UniCredit S.p.A. detiene direttamente il 100% del capitale sociale di UniCredit Bank.

C.STRUMENTI FINANZIARI

C.1	Descrizione del tipo e della classe degli Strumenti Finanziari	<p>Covered Warrant Call con esercizio Americano</p> <p>Covered Warrant Put con esercizio Americano</p> <p>Gli Strumenti Finanziari saranno emessi come Covered Warrant non alla pari.</p> <p>I "Covered Warrant" sono titoli di debito nominativi dematerializzati ai sensi del Testo Unico in materia di intermediazione finanziaria (<i>Testo Unico della Finanza</i>).</p> <p>Gli Strumenti Finanziari sono rappresentati da una registrazione contabile.</p> <p>I portatori degli Strumenti Finanziari (i "Titolari") non sono autorizzati a ricevere Strumenti Finanziari in forma effettiva. L'ISIN è specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.</p>
C.2	Valuta di emissione degli Strumenti Finanziari	Gli Strumenti Finanziari saranno emessi in Euro ("EUR") (la " Valuta di Emissione ").

C.5	Eventuali restrizioni alla libera trasferibilità degli strumenti finanziari	Non applicabile. Non sono previste restrizioni alla libera trasferibilità degli Strumenti Finanziari.
C.8	Descrizione dei diritti connessi agli strumenti finanziari compreso il "ranking" e le restrizioni a tali diritti	<p>Diritto applicabile agli Strumenti Finanziari</p> <p>Gli Strumenti Finanziari, per forma e contenuto, e tutti i diritti ed obblighi dell'Emittente e dei Titolari, sono regolati dalla legge della Repubblica Italiana.</p> <p>Diritti collegati agli Strumenti Finanziari</p> <p>Gli Strumenti Finanziari hanno una scadenza fissa. I Titolari hanno diritto ad un pagamento in denaro correlato alla performance di un Sottostante (come definito sub C.20).</p> <p>In ogni Giorno di Negoziazione nel corso del Periodo di Esercizio, i Titolari hanno il diritto a chiedere il pagamento dell'Importo Differenziale (come definito sub C.15) (il "Diritto di Esercizio"). Nel caso in cui un Titolare degli Strumenti Finanziari non faccia valere il proprio Diritto di Esercizio, gli Strumenti Finanziari saranno esercitati automaticamente alla Data di Valutazione Finale (come definita sub C.16) ed il Titolare ha il diritto di chiedere il pagamento dell'Importo Differenziale (come definito sub C.15) alla Data di Pagamento Finale (come definita sub C.16).</p> <p>Gli Strumenti Finanziari non pagano interessi.</p> <p>Limitazione dei diritti</p> <p>Al ricorrere di uno o più eventi di rettifica (inclusi, ma non limitati a, operazioni societarie o la modifica o la risoluzione anticipata di derivati connessi al Sottostante) (gli "Eventi di Rettifica") l'Agente per il Calcolo modificherà a agendo nel rispetto delle rilevanti pratiche di mercato e della buona fede i termini e le condizioni di tali Strumenti Finanziari e/o tutti i prezzi dei Sottostanti determinati dall'Agente per il Calcolo sulla base dei termini e le condizioni degli Strumenti Finanziari in modo tale che la posizione finanziaria dei Titolari resti immodificata nella maggior misura possibile.</p> <p>Al ricorrere di uno o più eventi di riscatto (ad es. se, nell'ipotesi di un Evento di Rettifica, una rettifica si rivelasse impossibile o comunque non ragionevole per l'Emittente e/o per i Titolari di Titoli) l'Emittente può riscattare in via straordinaria gli Strumenti</p>

		<p>Finanziari e rimborsare gli Strumenti Finanziari al loro Importo di Cancellazione. L"Importo di Cancellazione" è il loro valore equo di mercato.</p> <p>Status degli Strumenti Finanziari</p> <p>Gli obblighi derivanti dagli Strumenti Finanziari costituiscono obbligazioni dirette, incondizionate e non subordinate dell'Emittente e, salvo quanto diversamente previsto dalla legge, sono parimenti ordinate con le altre obbligazioni incondizionate e non subordinate presenti e future dell'Emittente.</p>
C.11	Ammissione alla negoziazione	<p>Non applicabile. Non è stata presentata alcuna istanza per l'ammissione a quotazione degli Strumenti Finanziari presso un mercato regolamentato o mercato equivalente.</p> <p>Ad ogni modo, è stata presentata istanza per l'ammissione a negoziazione degli Strumenti Finanziari con efficacia dal 07/10/2019 presso i seguenti sistemi multilaterali di negoziazione (MTF):</p> <ul style="list-style-type: none"> ● Borsa Italiana S.p.A. – SeDeX market (MTF) <p>UniCredit Bank AG (ovvero il "Market Maker") si impegna a fornire la liquidità conformemente ai regolamenti di Borsa Italiana S.p.A. – SeDeX market (MTF), dove è prevista la negoziazione degli Strumenti Finanziari. Gli obblighi del Market Maker sono stabiliti dai regolamenti di Borsa Italiana – SeDeX MTF.</p>
C.15	Effetto del sottostante sul valore degli strumenti finanziari	<p>Gli Strumenti Finanziari riflettono la performance del Sottostante (come definito sub C.20) e consentono al Titolare di partecipare alla performance sia positiva che negativa del Sottostante nel corso della durata degli Strumenti Finanziari. Una variazione del prezzo del Sottostante può avere un effetto più che proporzionale (con leva finanziaria) sul prezzo degli Strumenti Finanziari.</p> <p>I Covered Warrant Call sono Strumenti Finanziari ai quali "Call" è specificato nell'Allegato alla presente Nota di Sintesi e in cui i Titolari partecipano all'andamento del Sottostante. Soggetto all'influenza di altri fattori che influenzano il prezzo (come la volatilità prevista, il tasso di interesse, il rendimento del dividendo, la scadenza), se il prezzo del Sottostante aumenta, di regola il prezzo dello Strumento Finanziario aumenta. Soggetto all'influenza di altri fattori che influenzano il prezzo, se il prezzo del Sottostante diminuisce, di regola il prezzo dello Strumento Finanziario diminuisce.</p> <p>I Covered Warrant Put sono Strumenti Finanziari ai quali "Put" è</p>

		<p>specificato nell'Allegato alla presente Nota di Sintesi e in cui i Titolari partecipano all'andamento negativo del Sottostante. Soggetto all'influenza di altri fattori che influenzano il prezzo (come la volatilità prevista, il tasso di interesse, il rendimento del dividendo, la scadenza), se il prezzo del Sottostante diminuisce, di regola il prezzo dello Strumento Finanziario aumenta. Soggetto all'influenza di altri fattori che influenzano il prezzo, se il prezzo del Sottostante aumenta, di regola il prezzo dello Strumento Finanziario diminuisce.</p> <p>L'"Importo Differenziale" equivale:</p> <ul style="list-style-type: none"> - nel caso di Covered Warrant Call all'importo di cui il Prezzo di Riferimento Rilevante (come definito sub C.19) supera lo Strike, moltiplicato per il Multiplo; - nel caso di Covered Warrant Put all'importo di cui il Prezzo di Riferimento Rilevante è inferiore allo Strike, moltiplicato per il Multiplo. <p>L'Importo Differenziale sarà convertito nella Valuta di Emissione prima del pagamento mediante l'applicazione di un Tasso di Cambio FX considerato alla Data di Valutazione FX.</p> <p>Peraltro, l'Importo Differenziale non può essere inferiore all'Importo Minimo.</p> <p>Il "Multiplo", lo "Strike" e l'"Importo Minimo" sono specificati nell'Allegato alla presente Nota di Sintesi.</p>
C.16	La data di scadenza degli strumenti derivati – la data di esercizio o la data di riferimento finale	<p>La "Data di Valutazione Finale" e la "Data di Pagamento Finale" sono indicate nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.</p> <p>La "Data di Valutazione" è il Giorno di Calcolo nel quale il Diritto di Esercizio è stato efficacemente esercitato, al più tardi alla Data di Valutazione Finale.</p> <p>La "Data di Scadenza" è specificata nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.</p> <p>"Data di Valutazione FX" significa il Giorno di Calcolo FX immediatamente successivo al relativa Data di Valutazione.</p>
C.17	Modalità di regolamento degli strumenti derivati	Ogni pagamento dovrà essere eseguito a UniCredit Bank AG (l' "Agente Principale di Pagamento"). L'Agente Principale di Pagamento dovrà corrispondere gli importi maturati presso il Sistema di Compensazione da accreditarsi sui rispettivi conti delle banche depositarie per il trasferimento sui conti dei Titolari.

		<p>Il pagamento al Sistema di Compensazione manleva l'Emittente dai propri obblighi derivanti dagli Strumenti Finanziari in relazione all'importo di tale pagamento.</p> <p>"Sistema di Compensazione" significa Monte Titoli S.p.A..</p>
C.18	Descrizione delle modalità secondo le quali si generano i proventi degli strumenti derivati	Pagamento dell'Importo Differenziale cinque Giorni Lavorativi dopo la relativa Data di Valutazione, ma non oltre la Data di Pagamento Finale.
C.19	Prezzo di esercizio o prezzo di riferimento definitivo del sottostante	<p>"Prezzo di Riferimento Rilevante" significa il Prezzo di Riferimento alla rispettiva Data di Valutazione.</p> <p>Il "Prezzo di Riferimento" è specificato nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.</p>
C.20	Descrizione del tipo di sottostante e di dove siano reperibili le informazioni relative al sottostante	<p>Il Sottostante è un'Azione come specificata nella tabella contenuta nell'Allegato alla presente Nota di Sintesi.</p> <p>Per ulteriori informazioni circa la performance passata e futura del Sottostante e la sua relativa volatilità, si faccia riferimento al Sito Web, come specificato nella tabella sotto riportata.</p>

D. RISCHI

D.2	Informazioni fondamentali sui principali rischi che sono specifici e individuali per l'Emittente	<p><i>I potenziali investitori devono essere consapevoli che, qualora si verifichi uno dei seguenti fattori di rischio, il valore degli strumenti finanziari potrebbe ridursi con la conseguente perdita totale del capitale investito.</i></p> <ul style="list-style-type: none"> • <i>Rischi correlati alla situazione finanziaria dell'emittente: Rischio di Liquidità</i> <ul style="list-style-type: none"> (i) Rischi che il Gruppo HVB non sia in grado di adempiere pienamente alle proprie obbligazioni di pagamento ovvero non adempia tempestivamente e (ii) rischi che il Gruppo HVB non sia in grado di ottenere sufficiente liquidità quando richiesto o (iii) che la
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	<p>liquidità sia disponibile solo ad un tasso di interesse più alto e (iv) rischio sistemic.</p> <ul style="list-style-type: none"> • <i>Rischi relativi alla situazione finanziaria dell'emittente: Rischi originati da impegni previdenziali</i> Rischio che il destinatario di obblighi previdenziali debba fornire ulteriore capitale per far fronte agli impegni previdenziali maturati. • <i>Rischi relativi alla specifica attività di business dell'emittente: Rischio da attività di erogazione del credito (rischio di credito)</i> (i) Rischio di credito (inclusi il rischio di controparte, il rischio dell'emittente e anche il rischio del paese); (ii) Rischi per effetto della diminuzione del valore delle garanzie del prestito o in caso di esecuzione dei debiti; (iii) Rischi per effetto dell'attività di negoziazione/sui derivati; (iv) Rischi per effetto dell'esposizione creditizia nei confronti della capogruppo; (v) Rischi per l'esposizione verso titoli del debito sovrano / settore pubblico. • <i>Rischio per attività di negoziazione (Rischio di mercato)</i> I rischi emergono principalmente nel settore di attività del Corporate & Investment Banking (CIB): (i) Rischio per i portafogli di negoziazione per effetto di un deterioramento delle condizioni di mercato; (ii) Rischio per investimenti strategici o per portafogli di riserva di liquidità; (iii) Rischio dovuto ad una diminuzione nella liquidità nel mercato e (iv) Rischio di tasso d'interesse e di valuta estera. • <i>Rischi da altre attività di Business</i> (i) Rischi relativi ad investimenti di natura immobiliare e finanziari: Rischio di perdite dovute a cambi dell'equo valore dei portafogli immobiliari del Gruppo HVB e (ii) Rischi per effetto di una diminuzione del valore del portafoglio di investimento del Gruppo HVB. • <i>Rischi generali relativi alle operazioni di business dell'emittente: Rischio di Business</i> Rischi di perdite dovute a inattesi cambiamenti nel volume d'affari e/o nei margini delle attività. • <i>Rischi generali relativi alle operazioni di business dell'emittente: Rischi per effetto della concentrazione dei rischi e dei ricavi</i> Il rischio per effetto della concentrazione dei rischi e dei ricavi indica l'incremento delle perdite potenziali e rappresenta un rischio collegato alla strategia di business del Gruppo HVB.
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		<ul style="list-style-type: none"> • <i>Rischi generali relativi alle operazioni di business dell'emittente: Rischio Operativo</i> Rischio dovuto all'uso della tecnologia di comunicazione e informazione, rischi dovuti a turbative di mercato e/o discontinuità di processi di business critici e rischi nel corso dell'appalto di operazioni e processi a fornitori esterni. • <i>Rischio di Reputazione</i> Rischi di un effetto negativo sul conto economico emergente da reazioni avverse da parte degli azionisti derivanti da una differente percezione del Gruppo HVB. • <i>Rischi legali e regolamentari: Rischi legali e fiscali</i> Rischi derivanti da procedimenti legali e incertezza sostanziale riguardante il risultato dei procedimenti e l'ammontare dei possibili danni. • <i>Rischi legali e regolamentari: Rischio di Conformità</i> Rischio per effetto di violazioni di o per non conformità a leggi, regolamenti, previsioni statutarie, accordi, pratiche obbligatorie e standard etici. • <i>Rischio legale e regolamentare</i> Rischi connessi alla supervisione del Gruppo HVB nel contesto del meccanismo di vigilanza unico (<i>single supervisory mechanism</i>) (SSM); Rischi connessi ai regimi regolamentari in varie giurisdizioni locali e le loro disparità; Rischio di dover adottare misure ad ampio raggio dovute al cambio di regime regolamentare; Rischi connessi ad un piano di risoluzione, misure di risoluzione e il requisito di rispettare il requisito minimo per i fondi propri e le passività ammissibili (MREL); Rischi da misure di stress test imposte al Gruppo HVB e impatto sul processo di revisione e valutazione prudenziale (SREP) sulla prestazione di business di HVB. • <i>Rischi strategici e macroeconomici</i> Rischi connessi all'andamento dell'economia in Germania e all'evoluzione dei mercati internazionali finanziari e di capitali; Rischi connessi ai livelli dei tassi di interesse.
D.6	Informazioni fondamentali sui principali rischi che sono specifici	L'Emittente ritiene che i principali rischi descritti di seguito possono, con riferimento ai Titolari, influenzare negativamente il valore degli Strumenti Finanziari e/o gli importi da distribuire derivanti dagli Strumenti Finanziari e/o la capacità dei Titolari di cedere gli Strumenti Finanziari ad un prezzo ragionevole prima del

	<p>per gli strumenti finanziari</p> <p>loro rimborso.</p> <ul style="list-style-type: none"> • Potenziali conflitti di interesse <p>Il rischio di conflitti di interessi (come descritto sub E.4) è correlato alla possibilità che l'Emittente, collocatori o rispettivi affiliati perseguano, in relazione a talune funzioni o operazioni, interessi che possono o meno essere contrari agli interessi dei Titolari.</p> <ul style="list-style-type: none"> • Principali rischi correlati agli Strumenti Finanziari <p><i>Principali rischi correlati al mercato</i></p> <p>In alcune circostanze un Titolare può non essere in grado di rivendere i propri Strumenti Finanziari ovvero di cederli ad un prezzo adeguato prima del rimborso. Anche nell'ipotesi di esistenza di un mercato secondario non si può escludere che il Titolare possa non trovarsi in grado di cedere gli Strumenti Finanziari in ipotesi di un'evoluzione sfavorevole del Sottostante o di un tasso di cambio, ad esempio qualora tale sviluppo si verifichi al di fuori dell'orario di contrattazione degli Strumenti Finanziari.</p> <p>Il valore di mercato degli Strumenti Finanziari sarà influenzato dalla solvibilità dell'Emittente e da ulteriori fattori (<i>e.g.</i>, tassi di cambio, interesse attuale e tassi di rendimento, il mercato per strumenti finanziari simili, le generali condizioni economiche, politiche e cicliche, la negoziabilità degli Strumenti Finanziari e dei fattori correlati al Sottostante) e può essere sostanzialmente inferiore al prezzo di acquisto.</p> <p>I Titolari non possono fare affidamento sulla possibilità di tutelarsi in qualsiasi momento dai rischi di prezzo derivanti dagli Strumenti Finanziari.</p> <p><i>Principali rischi correlati agli Strumenti Finanziari in generale</i></p> <p>L'Emittente potrebbe non essere in grado di adempiere, in tutto o in parte, ai propri obblighi derivanti dagli Strumenti Finanziari, <i>e.g.</i> in caso di insolvenza dell'Emittente o per effetto di interventi governativi o regolamentari. A fronte di tale rischio non è previsto alcun sistema di garanzia dei depositi né alcun sistema di indennizzo analogo. L'autorità di risoluzione competente potrebbe applicare strumenti di risoluzione che includono, tra gli altri, uno strumento "bail-in" (<i>es.</i> la conversione degli Strumenti Finanziari in strumenti rappresentativi o riduzioni di valore). L'applicazione di uno strumento di risoluzione potrebbe influire in modo sostanziale sui diritti dei Titolari degli Strumenti Finanziari.</p>
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	<p>Un investimento negli Strumenti Finanziari potrebbe essere contrario alla legge o non favorevole per un potenziale investitore ovvero inadatto in considerazione della propria conoscenza o esperienza, dei propri bisogni finanziari, dei propri obiettivi e della propria situazione.</p> <p>Il tasso di rendimento reale di un investimento negli Strumenti Finanziari può ridursi a zero ovvero assumere valori negativi (<i>e.g.</i>, a causa di costi accessori connessi all'acquisto, alla detenzione e alla dismissione degli Strumenti Finanziari, a future svalutazioni monetarie (inflazione) o ad effetti fiscali).</p> <p>L'importo differenziale può essere inferiore al Prezzo di Emissione o al rispettivo prezzo di acquisto e, in alcune circostanze, non verrà corrisposto alcun interesse né verranno eseguiti pagamenti nel corso del periodo di detenzione degli Strumenti Finanziari.</p> <p>I proventi degli Strumenti Finanziari potrebbero non essere sufficienti a generare interessi o a permettere di eseguire i pagamenti dovuti per effetto dell'acquisto degli Strumenti Finanziari mediante finanziamento richiedendo capitale aggiuntivo.</p> <p><i>Rischi correlati a Strumenti Finanziari collegati a Sottostanti</i></p> <p><i>Rischi dovuti all'influenza del Sottostante sul valore di mercato degli Strumenti Finanziari</i></p> <p>Il valore di mercato degli Strumenti Finanziari e gli importi erogabili derivanti dagli Strumenti Finanziari dipendono significativamente dal prezzo del Sottostante. L'evoluzione futura del prezzo del Sottostante non è prevedibile. Inoltre, il valore di mercato degli Strumenti Finanziari sarà influenzato da diversi fattori correlati al Sottostante.</p> <p><i>Rischi dovuti al fatto che la valutazione del Sottostante avviene solo in date, momenti o periodi specificati</i></p> <p>A causa del fatto che la valutazione del Sottostante può avvenire solo in date, momenti o periodi specificati, i proventi erogabili derivanti dagli Strumenti Finanziari possono essere considerevolmente più bassi rispetto al prezzo che il Sottostante potrebbero aver suggerito.</p> <p><i>Rischi correlati allo Strike</i></p> <p>I Titolari possono partecipare in misura minore ad una performance favorevole del Sottostante o in misura maggiore ad una performance non favorevole del Sottostante.</p>
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	<p><i>Rischi correlati ad un Multiplo</i></p> <p>Un multiplo può fare sì che lo Strumento Finanziario sia analogo, sebbene non del tutto assimilabile, in termini economici ad un investimento diretto nel relativo Sottostante.</p> <p><i>Rischio Valuta e rischio del Tasso di Cambio con riferimento al Sottostante</i></p> <p>Poiché il Sottostante o le componenti dello stesso sono espresse in una valuta diversa dalla Valuta di Emissione, esiste un rischio connesso al Tasso di Cambio.</p> <p><i>Rischi correlati ad Eventi di Rettifica</i></p> <p>Rettifiche potrebbero avere un impatto negativo sostanziale sul valore e la futura performance degli Strumenti Finanziari così come sugli importi da distribuire derivanti dagli Strumenti Finanziari. Eventi di rettifica possono inoltre determinare il riscatto straordinario anticipato degli Strumenti Finanziari.</p> <p><i>Rischi correlati a specificità della struttura</i></p> <p>A motivo della leva finanziaria tipica degli Strumenti Finanziari, la performance del Sottostante può avere un impatto negativo più che proporzionale sul valore degli Strumenti Finanziari. Il valore nel tempo declina in relazione al periodo residuo alla liquidazione. In questa ipotesi, il valore di mercato degli Strumenti Finanziari scenderà a zero entro l'ultima Data di Esercizio possibile.</p> <p><i>Rischi correlati a Covered Warrant Call</i></p> <p>Se il prezzo del Sottostante scende i Titolari possono subire la perdita totale del loro capitale investito.</p> <p><i>Rischi correlati a Covered Warrant Put</i></p> <p>Se il prezzo del Sottostante sale, i Titolari possono subire la perdita totale del loro capitale investito.</p> <p><i>Rischi correlati all'Importo Minimo di Esercizio</i></p> <p>Poiché un quantitativo minimo di Strumenti Finanziari è necessario per l'esercizio degli stessi, un Titolare può non essere in grado di esercitare alcuni dei suoi Strumenti Finanziari.</p> <p><i>Rischi correlati a Eventi di Riscatto</i></p> <p>Al verificarsi di un Evento di Riscatto l'Emissore ha diritto di riscatto straordinario degli Strumenti Finanziari al rispettivo valore di mercato. Se il valore di mercato degli Strumenti Finanziari al momento rilevante è inferiore al Prezzo di Emissione o al prezzo di acquisto, il relativo Titolare sarà soggetto ad una parziale o totale perdita del capitale investito nonostante gli Strumenti Finanziari</p>
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		<p>prevedano un pagamento minimo condizionale.</p> <p><i>Rischi correlati a Turbative di Mercato</i></p> <p>L'Agente per il Calcolo può rinviare date di valutazione e pagamenti ed effettuare valutazioni a propria discrezione agendo nel rispetto delle rilevanti pratiche di mercato e della buona fede. I Titolari non hanno diritto a richiedere interessi per ritardato pagamento.</p> <p><i>Rischi derivanti da effetti negativi di accordi di hedging da parte dell'Emittente degli Strumenti Finanziari</i></p> <p>L'ingresso o la conclusione di operazioni di hedging da parte dell'Emittente può, in singoli casi, avere un impatto negativo sul prezzo del Sottostante.</p> <ul style="list-style-type: none"> • Principali rischi correlati al Sottostante <p><i>Rischi generali</i></p> <p><i>Nessun diritto di proprietà sul Sottostante</i></p> <p>Il Sottostante non saranno detenute dall'Emittente a beneficio del Titolare, e di conseguenza, i Titolari non avranno alcun diritto di proprietà (e.g. diritti di voto, diritti di ricevere dividendi, pagamenti o altre distribuzioni, nonché altri diritti) in relazione al Sottostante.</p> <p><i>Principali rischi correlati alle azioni</i></p> <p>La performance degli Strumenti Finanziari correlati ad azioni dipende dalla performance delle rispettive azioni, che può essere influenzata da diversi fattori. Il pagamento di dividendi può avere un impatto negativo per il Titolare.</p> <p>Il titolare dei certificati rappresentativi di azioni può perdere i diritti sulle azioni sottostanti attestati dal certificato di partecipazione, il che può comportare che i relativi certificati divengano senza valore.</p> <p>Gli Strumenti Finanziari non hanno protezione del capitale. Gli investitori possono perdere in toto il proprio investimento o parte di tale investimento.</p>
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E. OFFERTA

E.2b	Ragioni dell'offerta e impiego dei proventi, se diversi dalla ricerca del	Non applicabile; i proventi netti derivanti da ciascuna emissione degli Strumenti Finanziari saranno usati dall'Emittente per le proprie attività commerciali generali, i.e. conseguire profitto e/o la copertura di taluni rischi.
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	profitto e/o dalla copertura di determinati rischi	
E.3	Descrizione dei termini e delle condizioni dell'offerta	<p>Giorno della prima offerta al pubblico: 07/10/2019</p> <p>Un'offerta al pubblico sarà fatta in Italia.</p> <p>Il lotto minimo trasferibile è 1,000 Strumenti Finanziari.</p> <p>Il lotto minimo negoziabile è 1,000 Strumenti Finanziari.</p> <p>Gli Strumenti Finanziari saranno offerti a investitori qualificati, investitori <i>retail</i> e/o investitori istituzionali tramite offerte al pubblico.</p> <p>A far data dal giorno della prima offerta al pubblico gli Strumenti Finanziari saranno offerti su base continua.</p> <p>L'offerta continua sarà fatta sulla base di prezzi lettera correnti forniti dall'Emittente.</p> <p>L'offerta al pubblico potrà essere terminata dall'Emittente in ogni tempo senza fornire alcun motivo.</p>
E.4	Descrizione di eventuali interessi che sono significativi per l'emissione/l'offerta compresi interessi confliggenti	<p>Ciascun collocatore e/o propri affiliati può essere cliente o mutuatario dell'Emittente o di propri affiliati. Peraltro, tali collocatori e propri affiliati possono aver concluso e nel futuro concludere operazioni nel settore dell'<i>investment banking</i> e/o nel settore commerciale e potranno prestare servizi per l'Emittente e per i propri affiliati nel corso dell'ordinario esercizio dell'attività.</p> <p>Con riferimento alla negoziazione degli Strumenti Finanziari l'Emittente è in conflitto di interesse in quanto Market Maker su Borsa Italiana S.p.A –SeDex market (MTF). L'Emittente è inoltre il gestore e l'Agente del Calcolo degli Strumenti Finanziari. L'Emittente o una qualsiasi delle proprie collegate agisce come agente per il calcolo o agente di pagamento.</p> <p>Inoltre, per le seguenti ragioni possono insorgere dei conflitti di interesse in relazione all'Emittente o a persone incaricate dell'offerta:</p> <ul style="list-style-type: none"> • L'Emittente specifica il Prezzo di Emissione. • L'Emittente ed uno dei propri affiliati agisce in qualità di Market Maker degli Strumenti Finanziari (tuttavia, non esiste tale obbligo). • I Collocatori possono ricevere degli incentivi dall'Emittente.

		<ul style="list-style-type: none"> • L'Emittente, un qualsiasi Collocatori e uno dei propri affiliati agisce come Agente per il Calcolo o Agente di Pagamento in relazione agli Strumenti Finanziari. • Di volta in volta l'Emittente, un qualsiasi Collocatore e uno dei propri affiliati possono essere coinvolti in transazioni per proprio conto o per conto di propri clienti, che influenzano la liquidità o il prezzo del Sottostante o di componenti. • L'Emittente, un qualsiasi Collocatore e uno dei propri affiliati possono emettere strumenti finanziari in relazione al Sottostante o componenti dello stesso su cui sono stati già emessi altri strumenti finanziari. • L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può possedere o ottenere informazioni rilevanti sul Sottostante o componenti dello stesso (incluse informazioni non accessibili pubblicamente) connesse alla propria attività lavorativa o altrimenti. • L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può essere coinvolto in attività lavorative con l'emittente del Sottostante o componenti dello stesso, propri affiliati, concorrenti o garanti. • L'Emittente, qualsiasi Collocatore e uno dei propri affiliati può inoltre agire quale membro di un sindacato di banche, come consulente finanziario o come sponsor o emittente del Sottostante o componenti dello stesso.
E.7	Spese stimate addebitate all'investitore dall'Emittente o dall'offerente.	Non applicabile. Nessuna spesa sarà addebitata all'investitore dall'Emittente o da un intermediario. Tuttavia, potranno essere addebitati altri oneri, quali commissioni di custodia o commissioni di vendita.

ALLEGATO ALLA NOTA DI SINTESI

ISIN (C.1)	Call/Put (C.15)	Data di Valutazione Finale (C.16)	Data di Pagamento Finale (C.16)	Data di Scadenza (C.19)	Sottostante (C.20)	Prezzo di Riferimento (C.19)	Sito Web (C.20)
DE000HV46P P5	Call	18/03/20 20	25/03/20 20	18/03/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46P Q3	Call	18/03/20 20	25/03/20 20	18/03/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46P R1	Put	18/03/20 20	25/03/20 20	18/03/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46P S9	Call	17/06/20 20	24/06/20 20	17/06/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46P T7	Call	17/06/20 20	24/06/20 20	17/06/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46P U5	Put	17/06/20 20	24/06/20 20	17/06/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46P V3	Call	16/09/20 20	23/09/20 20	16/09/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46P W1	Call	16/09/20 20	23/09/20 20	16/09/20 20	Alibaba Group Holding	Prezzo di chiusura	www.alibabagroup.com

					Ltd. ADR		
DE000HV46P X9	Call	16/09/20 20	23/09/20 20	16/09/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46P Y7	Put	16/09/20 20	23/09/20 20	16/09/20 20	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46S H6	Call	18/12/20 19	30/12/20 19	18/12/20 19	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46S J2	Call	18/12/20 19	30/12/20 19	18/12/20 19	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46S K0	Call	18/12/20 19	30/12/20 19	18/12/20 19	Alibaba Group Holding Ltd. ADR	Prezzo di chiusura	www.alibabagroup.com
DE000HV46 Q61	Put	18/12/20 19	30/12/20 19	18/12/20 19	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46 Q79	Call	18/03/20 20	25/03/20 20	18/03/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46 Q87	Call	18/03/20 20	25/03/20 20	18/03/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46 Q95	Put	18/03/20 20	25/03/20 20	18/03/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46 QA5	Call	17/06/20 20	24/06/20 20	17/06/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46	Call	17/06/20	24/06/20	17/06/20	Alphabet	Prezzo di	investor.google.com

QB3		20	20	20	Inc. Class C	chiusura	m
DE000HV46 QC1	Put	17/06/20 20	24/06/20 20	17/06/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46 QD9	Call	16/09/20 20	23/09/20 20	16/09/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46 QE7	Call	16/09/20 20	23/09/20 20	16/09/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46 QF4	Call	16/09/20 20	23/09/20 20	16/09/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46 QG2	Put	16/09/20 20	23/09/20 20	16/09/20 20	Alphabet Inc. Class C	Prezzo di chiusura	investor.google.com
DE000HV46P 62	Put	18/12/20 19	30/12/20 19	18/12/20 19	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P 70	Put	18/12/20 19	30/12/20 19	18/12/20 19	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P 88	Call	18/03/20 20	25/03/20 20	18/03/20 20	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P 96	Call	18/03/20 20	25/03/20 20	18/03/20 20	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P A7	Put	18/03/20 20	25/03/20 20	18/03/20 20	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P B5	Put	18/03/20 20	25/03/20 20	18/03/20 20	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P C3	Call	17/06/20 20	24/06/20 20	17/06/20 20	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P D1	Call	17/06/20 20	24/06/20 20	17/06/20 20	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P E9	Call	17/06/20 20	24/06/20 20	17/06/20 20	Amazon.com, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P	Put	17/06/20	24/06/20	17/06/20	Amazon.c	Prezzo di	www.amazon.com

F6		20	20	20	om, Inc.	chiusura	
DE000HV46P G4	Put	17/06/20 20	24/06/20 20	17/06/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P H2	Call	16/09/20 20	23/09/20 20	16/09/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P J8	Call	16/09/20 20	23/09/20 20	16/09/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P K6	Call	16/09/20 20	23/09/20 20	16/09/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P L4	Call	16/09/20 20	23/09/20 20	16/09/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P M2	Put	16/09/20 20	23/09/20 20	16/09/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46P N0	Put	16/09/20 20	23/09/20 20	16/09/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46S D5	Call	18/12/20 19	30/12/20 19	18/12/20 19	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46S E3	Call	18/12/20 19	30/12/20 19	18/12/20 19	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46S F0	Call	18/03/20 20	25/03/20 20	18/03/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46S G8	Call	18/03/20 20	25/03/20 20	18/03/20 20	Amazon.c om, Inc.	Prezzo di chiusura	www.amazon.com
DE000HV46 NX4	Call	18/12/20 19	30/12/20 19	18/12/20 19	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46 NY2	Call	18/03/20 20	25/03/20 20	18/03/20 20	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46 NZ9	Call	18/03/20 20	25/03/20 20	18/03/20 20	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46P 05	Call	17/06/20 20	24/06/20 20	17/06/20 20	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46P 13	Call	17/06/20 20	24/06/20 20	17/06/20 20	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46P 21	Put	17/06/20 20	24/06/20 20	17/06/20 20	Apple Inc.	Prezzo di chiusura	investor.apple.co m

DE000HV46P 39	Call	16/09/20 20	23/09/20 20	16/09/20 20	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46P 47	Call	16/09/20 20	23/09/20 20	16/09/20 20	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46P 54	Put	16/09/20 20	23/09/20 20	16/09/20 20	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46S 85	Call	18/12/20 19	30/12/20 19	18/12/20 19	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46S 93	Call	18/12/20 19	30/12/20 19	18/12/20 19	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46S A1	Put	18/12/20 19	30/12/20 19	18/12/20 19	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46S B9	Put	18/12/20 19	30/12/20 19	18/12/20 19	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46S C7	Put	18/12/20 19	30/12/20 19	18/12/20 19	Apple Inc.	Prezzo di chiusura	investor.apple.co m
DE000HV46 QH0	Call	18/12/20 19	30/12/20 19	18/12/20 19	Coca Cola Co	Prezzo di chiusura	www.coca-colacompany.com
DE000HV46 QJ6	Call	18/03/20 20	25/03/20 20	18/03/20 20	Coca Cola Co	Prezzo di chiusura	www.coca-colacompany.com
DE000HV46 QK4	Call	18/03/20 20	25/03/20 20	18/03/20 20	Coca Cola Co	Prezzo di chiusura	www.coca-colacompany.com
DE000HV46 QL2	Put	18/03/20 20	25/03/20 20	18/03/20 20	Coca Cola Co	Prezzo di chiusura	www.coca-colacompany.com
DE000HV46S Q7	Call	18/12/20 19	30/12/20 19	18/12/20 19	Coca Cola Co	Prezzo di chiusura	www.coca-colacompany.com
DE000HV46P Z4	Put	18/03/20 20	25/03/20 20	18/03/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46 Q04	Call	17/06/20 20	24/06/20 20	17/06/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46 Q12	Call	17/06/20 20	24/06/20 20	17/06/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46 Q20	Put	17/06/20 20	24/06/20 20	17/06/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46	Call	16/09/20	23/09/20	16/09/20	Facebook	Prezzo di	investor.fb.com

Q38		20	20	20	Inc.	chiusura	
DE000HV46 Q46	Call	16/09/20 20	23/09/20 20	16/09/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46 Q53	Put	16/09/20 20	23/09/20 20	16/09/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46S L8	Call	18/12/20 19	30/12/20 19	18/12/20 19	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46S M6	Call	18/03/20 20	25/03/20 20	18/03/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46S N4	Call	18/03/20 20	25/03/20 20	18/03/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46S P9	Call	18/03/20 20	25/03/20 20	18/03/20 20	Facebook Inc.	Prezzo di chiusura	investor.fb.com
DE000HV46 QM0	Call	18/03/20 20	25/03/20 20	18/03/20 20	McDonald 's Corporatio n	Prezzo di chiusura	www.mcdonalds.c om
DE000HV46 QN8	Call	18/03/20 20	25/03/20 20	18/03/20 20	McDonald 's Corporatio n	Prezzo di chiusura	www.mcdonalds.c om
DE000HV46 QP3	Put	18/03/20 20	25/03/20 20	18/03/20 20	McDonald 's Corporatio n	Prezzo di chiusura	www.mcdonalds.c om
DE000HV46 QQ1	Call	18/12/20 19	30/12/20 19	18/12/20 19	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46 QR9	Call	18/03/20 20	25/03/20 20	18/03/20 20	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46 QS7	Call	18/03/20 20	25/03/20 20	18/03/20 20	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46 QT5	Put	18/03/20 20	25/03/20 20	18/03/20 20	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46 QU3	Call	17/06/20 20	24/06/20 20	17/06/20 20	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46	Call	17/06/20	24/06/20	17/06/20	Microsoft	Prezzo di	www.microsoft.co

QV1		20	20	20	Corp.	chiusura	m
DE000HV46 QW9	Put	17/06/20 20	24/06/20 20	17/06/20 20	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46 QX7	Call	16/09/20 20	23/09/20 20	16/09/20 20	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46 QY5	Call	16/09/20 20	23/09/20 20	16/09/20 20	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46 QZ2	Put	16/09/20 20	23/09/20 20	16/09/20 20	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46S R5	Call	18/12/20 19	30/12/20 19	18/12/20 19	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46S S3	Put	18/12/20 19	30/12/20 19	18/12/20 19	Microsoft Corp.	Prezzo di chiusura	www.microsoft.co m
DE000HV46 R52	Call	18/12/20 19	30/12/20 19	18/12/20 19	NIKE Inc.	Prezzo di chiusura	www.nike.com
DE000HV46 R60	Call	18/12/20 19	30/12/20 19	18/12/20 19	NIKE Inc.	Prezzo di chiusura	www.nike.com
DE000HV46 R78	Call	18/03/20 20	25/03/20 20	18/03/20 20	NIKE Inc.	Prezzo di chiusura	www.nike.com
DE000HV46 R86	Call	18/03/20 20	25/03/20 20	18/03/20 20	NIKE Inc.	Prezzo di chiusura	www.nike.com
DE000HV46 R94	Put	18/03/20 20	25/03/20 20	18/03/20 20	NIKE Inc.	Prezzo di chiusura	www.nike.com
DE000HV46 R03	Call	18/12/20 19	30/12/20 19	18/12/20 19	Netflix, Inc.	Prezzo di chiusura	www.netflix.com
DE000HV46 R11	Call	18/03/20 20	25/03/20 20	18/03/20 20	Netflix, Inc.	Prezzo di chiusura	www.netflix.com
DE000HV46 R29	Call	17/06/20 20	24/06/20 20	17/06/20 20	Netflix, Inc.	Prezzo di chiusura	www.netflix.com
DE000HV46 R37	Call	16/09/20 20	23/09/20 20	16/09/20 20	Netflix, Inc.	Prezzo di chiusura	www.netflix.com
DE000HV46 R45	Call	16/09/20 20	23/09/20 20	16/09/20 20	Netflix, Inc.	Prezzo di chiusura	www.netflix.com
DE000HV46S T1	Call	18/12/20 19	30/12/20 19	18/12/20 19	Netflix, Inc.	Prezzo di chiusura	www.netflix.com

DE000HV46S U9	Call	18/12/20 19	30/12/20 19	18/12/20 19	Netflix, Inc.	Prezzo di chiusura	www.netflix.com
DE000HV46 RA3	Call	18/12/20 19	30/12/20 19	18/12/20 19	PayPal Holdings, Inc.	Prezzo di chiusura	www.paypal.com
DE000HV46 RB1	Call	18/12/20 19	30/12/20 19	18/12/20 19	PayPal Holdings, Inc.	Prezzo di chiusura	www.paypal.com
DE000HV46 RC9	Put	18/12/20 19	30/12/20 19	18/12/20 19	PayPal Holdings, Inc.	Prezzo di chiusura	www.paypal.com
DE000HV46 RD7	Call	18/03/20 20	25/03/20 20	18/03/20 20	PayPal Holdings, Inc.	Prezzo di chiusura	www.paypal.com
DE000HV46 RE5	Call	18/03/20 20	25/03/20 20	18/03/20 20	PayPal Holdings, Inc.	Prezzo di chiusura	www.paypal.com
DE000HV46 RF2	Put	18/03/20 20	25/03/20 20	18/03/20 20	PayPal Holdings, Inc.	Prezzo di chiusura	www.paypal.com
DE000HV46 RM8	Call	18/12/20 19	30/12/20 19	18/12/20 19	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RN6	Call	18/12/20 19	30/12/20 19	18/12/20 19	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RP1	Call	18/12/20 19	30/12/20 19	18/12/20 19	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RQ9	Put	18/12/20 19	30/12/20 19	18/12/20 19	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RR7	Call	18/03/20 20	25/03/20 20	18/03/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RS5	Call	18/03/20 20	25/03/20 20	18/03/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RT3	Put	18/03/20 20	25/03/20 20	18/03/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RU1	Call	17/06/20 20	24/06/20 20	17/06/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com

DE000HV46 RV9	Call	17/06/20 20	24/06/20 20	17/06/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RW7	Put	17/06/20 20	24/06/20 20	17/06/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RX5	Call	16/09/20 20	23/09/20 20	16/09/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RY3	Call	16/09/20 20	23/09/20 20	16/09/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46 RZ0	Put	16/09/20 20	23/09/20 20	16/09/20 20	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46S V7	Put	18/12/20 19	30/12/20 19	18/12/20 19	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46S W5	Put	18/12/20 19	30/12/20 19	18/12/20 19	Snap Inc.	Prezzo di chiusura	www.snap.com
DE000HV46S 02	Call	18/12/20 19	30/12/20 19	18/12/20 19	Spotify Technology S.A.	Prezzo di chiusura	www.spotify.com
DE000HV46S 10	Put	18/12/20 19	30/12/20 19	18/12/20 19	Spotify Technology S.A.	Prezzo di chiusura	www.spotify.com
DE000HV46S 28	Call	18/03/20 20	25/03/20 20	18/03/20 20	Spotify Technology S.A.	Prezzo di chiusura	www.spotify.com
DE000HV46S 36	Call	18/03/20 20	25/03/20 20	18/03/20 20	Spotify Technology S.A.	Prezzo di chiusura	www.spotify.com
DE000HV46S 44	Put	18/03/20 20	25/03/20 20	18/03/20 20	Spotify Technology S.A.	Prezzo di chiusura	www.spotify.com
DE000HV46 RG0	Call	18/12/20 19	30/12/20 19	18/12/20 19	Starbucks Corp	Prezzo di chiusura	www.starbucks.com
DE000HV46 RH8	Put	18/12/20 19	30/12/20 19	18/12/20 19	Starbucks Corp	Prezzo di chiusura	www.starbucks.com
DE000HV46 RJ4	Call	18/03/20 20	25/03/20 20	18/03/20 20	Starbucks Corp	Prezzo di chiusura	www.starbucks.com

DE000HV46 RK2	Call	18/03/20 20	25/03/20 20	18/03/20 20	Starbucks Corp	Prezzo di chiusura	www.starbucks.co m
DE000HV46 RL0	Put	18/03/20 20	25/03/20 20	18/03/20 20	Starbucks Corp	Prezzo di chiusura	www.starbucks.co m
DE000HV46S 51	Call	18/12/20 19	30/12/20 19	18/12/20 19	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46S 69	Call	17/06/20 20	24/06/20 20	17/06/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46S 77	Call	17/06/20 20	24/06/20 20	17/06/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46S X3	Call	18/12/20 19	30/12/20 19	18/12/20 19	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46S Y1	Call	18/12/20 19	30/12/20 19	18/12/20 19	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46S Z8	Call	18/12/20 19	30/12/20 19	18/12/20 19	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T01	Put	18/12/20 19	30/12/20 19	18/12/20 19	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T19	Call	18/03/20 20	25/03/20 20	18/03/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T27	Call	18/03/20 20	25/03/20 20	18/03/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T35	Put	18/03/20 20	25/03/20 20	18/03/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T68	Put	17/06/20 20	24/06/20 20	17/06/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T76	Call	16/09/20 20	23/09/20 20	16/09/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T84	Call	16/09/20 20	23/09/20 20	16/09/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T92	Put	16/09/20 20	23/09/20 20	16/09/20 20	Tesla, Inc.	Prezzo di chiusura	www.teslamotors. com
DE000HV46 T43	Call	18/12/20 19	30/12/20 19	18/12/20 19	Twitter Inc.	Prezzo di chiusura	https://twitter.com
DE000HV46	Call	18/12/20	30/12/20	18/12/20	Twitter	Prezzo di	https://twitter.com

T50		19	19	19	Inc.	chiusura	
DE000HV46 TA9	Put	18/12/20 19	30/12/20 19	18/12/20 19	Twitter Inc.	Prezzo di chiusura	https://twitter.com
DE000HV46 TB7	Call	18/03/20 20	25/03/20 20	18/03/20 20	Twitter Inc.	Prezzo di chiusura	https://twitter.com
DE000HV46 TC5	Call	18/03/20 20	25/03/20 20	18/03/20 20	Twitter Inc.	Prezzo di chiusura	https://twitter.com
DE000HV46 TD3	Put	18/03/20 20	25/03/20 20	18/03/20 20	Twitter Inc.	Prezzo di chiusura	https://twitter.com
DE000HV46 TE1	Call	17/06/20 20	24/06/20 20	17/06/20 20	Twitter Inc.	Prezzo di chiusura	https://twitter.com
DE000HV46 TF8	Call	17/06/20 20	24/06/20 20	17/06/20 20	Twitter Inc.	Prezzo di chiusura	https://twitter.com
DE000HV46 TG6	Put	17/06/20 20	24/06/20 20	17/06/20 20	Twitter Inc.	Prezzo di chiusura	https://twitter.com
DE000HV46 TH4	Call	18/12/20 19	30/12/20 19	18/12/20 19	Uber Technolog ies Inc.	Prezzo di chiusura	
DE000HV46 TJ0	Call	18/12/20 19	30/12/20 19	18/12/20 19	Uber Technolog ies Inc.	Prezzo di chiusura	
DE000HV46 TK8	Put	18/12/20 19	30/12/20 19	18/12/20 19	Uber Technolog ies Inc.	Prezzo di chiusura	
DE000HV46 TL6	Put	18/12/20 19	30/12/20 19	18/12/20 19	Uber Technolog ies Inc.	Prezzo di chiusura	
DE000HV46 TM4	Call	18/03/20 20	25/03/20 20	18/03/20 20	Uber Technolog ies Inc.	Prezzo di chiusura	
DE000HV46 TN2	Call	18/03/20 20	25/03/20 20	18/03/20 20	Uber Technolog ies Inc.	Prezzo di chiusura	
DE000HV46 TP7	Put	18/03/20 20	25/03/20 20	18/03/20 20	Uber Technolog ies Inc.	Prezzo di chiusura	

ISIN (C.1)	Multiplo (C.15)	Strike (C.15)	Importo Minimo (C.15)
DE000HV46PP5	0,01	USD 180	EUR 0
DE000HV46PQ3	0,01	USD 200	EUR 0
DE000HV46PR1	0,01	USD 160	EUR 0
DE000HV46PS9	0,01	USD 180	EUR 0
DE000HV46PT7	0,01	USD 220	EUR 0
DE000HV46PU5	0,01	USD 160	EUR 0
DE000HV46PV3	0,01	USD 160	EUR 0
DE000HV46PW1	0,01	USD 200	EUR 0
DE000HV46PX9	0,01	USD 240	EUR 0
DE000HV46PY7	0,01	USD 140	EUR 0
DE000HV46SH6	0,01	USD 165	EUR 0
DE000HV46SJ2	0,01	USD 170	EUR 0
DE000HV46SK0	0,01	USD 185	EUR 0
DE000HV46Q61	0,01	USD 1.200	EUR 0
DE000HV46Q79	0,01	USD 1.200	EUR 0
DE000HV46Q87	0,01	USD 1.400	EUR 0
DE000HV46Q95	0,01	USD 1.200	EUR 0
DE000HV46QA5	0,01	USD 1.200	EUR 0
DE000HV46QB3	0,01	USD 1.400	EUR 0
DE000HV46QC1	0,01	USD 1.200	EUR 0
DE000HV46QD9	0,01	USD 1.300	EUR 0
DE000HV46QE7	0,01	USD 1.500	EUR 0
DE000HV46QF4	0,01	USD 1.600	EUR 0
DE000HV46QG2	0,01	USD 1.100	EUR 0
DE000HV46P62	0,01	USD 1.600	EUR 0
DE000HV46P70	0,01	USD 1.700	EUR 0
DE000HV46P88	0,01	USD 1.900	EUR 0
DE000HV46P96	0,01	USD 2.100	EUR 0

DE000HV46PA7	0,01	USD 1.600	EUR 0
DE000HV46PB5	0,01	USD 1.700	EUR 0
DE000HV46PC3	0,01	USD 1.800	EUR 0
DE000HV46PD1	0,01	USD 2.000	EUR 0
DE000HV46PE9	0,01	USD 2.300	EUR 0
DE000HV46PF6	0,01	USD 1.500	EUR 0
DE000HV46PG4	0,01	USD 1.700	EUR 0
DE000HV46PH2	0,01	USD 1.900	EUR 0
DE000HV46PJ8	0,01	USD 2.100	EUR 0
DE000HV46PK6	0,01	USD 2.300	EUR 0
DE000HV46PL4	0,01	USD 2.500	EUR 0
DE000HV46PM2	0,01	USD 1.500	EUR 0
DE000HV46PN0	0,01	USD 1.700	EUR 0
DE000HV46SD5	0,01	USD 1.750	EUR 0
DE000HV46SE3	0,01	USD 1.850	EUR 0
DE000HV46SF0	0,01	USD 1.850	EUR 0
DE000HV46SG8	0,01	USD 1.950	EUR 0
DE000HV46NX4	0,01	USD 250	EUR 0
DE000HV46NY2	0,01	USD 225	EUR 0
DE000HV46NZ9	0,01	USD 250	EUR 0
DE000HV46P05	0,01	USD 225	EUR 0
DE000HV46P13	0,01	USD 275	EUR 0
DE000HV46P21	0,01	USD 200	EUR 0
DE000HV46P39	0,01	USD 250	EUR 0
DE000HV46P47	0,01	USD 300	EUR 0
DE000HV46P54	0,01	USD 200	EUR 0
DE000HV46S85	0,01	USD 240	EUR 0
DE000HV46S93	0,01	USD 245	EUR 0
DE000HV46SA1	0,01	USD 210	EUR 0
DE000HV46SB9	0,01	USD 215	EUR 0

DE000HV46SC7	0,01	USD 220	EUR 0
DE000HV46QH0	0,1	USD 55	EUR 0
DE000HV46QJ6	0,1	USD 55	EUR 0
DE000HV46QK4	0,1	USD 60	EUR 0
DE000HV46QL2	0,1	USD 50	EUR 0
DE000HV46SQ7	0,1	USD 58	EUR 0
DE000HV46PZ4	0,1	USD 150	EUR 0
DE000HV46Q04	0,1	USD 175	EUR 0
DE000HV46Q12	0,1	USD 225	EUR 0
DE000HV46Q20	0,1	USD 150	EUR 0
DE000HV46Q38	0,1	USD 200	EUR 0
DE000HV46Q46	0,1	USD 250	EUR 0
DE000HV46Q53	0,1	USD 150	EUR 0
DE000HV46SL8	0,1	USD 180	EUR 0
DE000HV46SM6	0,1	USD 180	EUR 0
DE000HV46SN4	0,1	USD 190	EUR 0
DE000HV46SP9	0,1	USD 210	EUR 0
DE000HV46QM0	0,01	USD 200	EUR 0
DE000HV46QN8	0,01	USD 225	EUR 0
DE000HV46QP3	0,01	USD 200	EUR 0
DE000HV46QQ1	0,1	USD 140	EUR 0
DE000HV46QR9	0,1	USD 140	EUR 0
DE000HV46QS7	0,1	USD 160	EUR 0
DE000HV46QT5	0,1	USD 120	EUR 0
DE000HV46QU3	0,1	USD 150	EUR 0
DE000HV46QV1	0,1	USD 170	EUR 0
DE000HV46QW9	0,1	USD 120	EUR 0
DE000HV46QX7	0,1	USD 160	EUR 0
DE000HV46QY5	0,1	USD 180	EUR 0
DE000HV46QZ2	0,1	USD 120	EUR 0

DE000HV46SR5	0,1	USD 145	EUR 0
DE000HV46SS3	0,1	USD 135	EUR 0
DE000HV46R52	0,1	USD 90	EUR 0
DE000HV46R60	0,1	USD 100	EUR 0
DE000HV46R78	0,1	USD 100	EUR 0
DE000HV46R86	0,1	USD 110	EUR 0
DE000HV46R94	0,1	USD 80	EUR 0
DE000HV46R03	0,1	USD 300	EUR 0
DE000HV46R11	0,1	USD 300	EUR 0
DE000HV46R29	0,1	USD 300	EUR 0
DE000HV46R37	0,1	USD 300	EUR 0
DE000HV46R45	0,1	USD 400	EUR 0
DE000HV46ST1	0,1	USD 320	EUR 0
DE000HV46SU9	0,1	USD 340	EUR 0
DE000HV46RA3	0,1	USD 110	EUR 0
DE000HV46RB1	0,1	USD 120	EUR 0
DE000HV46RC9	0,1	USD 100	EUR 0
DE000HV46RD7	0,1	USD 110	EUR 0
DE000HV46RE5	0,1	USD 130	EUR 0
DE000HV46RF2	0,1	USD 100	EUR 0
DE000HV46RM8	0,1	USD 15	EUR 0
DE000HV46RN6	0,1	USD 17,5	EUR 0
DE000HV46RP1	0,1	USD 20	EUR 0
DE000HV46RQ9	0,1	USD 15	EUR 0
DE000HV46RR7	0,1	USD 17,5	EUR 0
DE000HV46RS5	0,1	USD 22,5	EUR 0
DE000HV46RT3	0,1	USD 15	EUR 0
DE000HV46RU1	0,1	USD 20	EUR 0
DE000HV46RV9	0,1	USD 25	EUR 0
DE000HV46RW7	0,1	USD 15	EUR 0

DE000HV46RX5	0,1	USD 17,5	EUR 0
DE000HV46RY3	0,1	USD 27,5	EUR 0
DE000HV46RZ0	0,1	USD 15	EUR 0
DE000HV46SV7	0,1	USD 14	EUR 0
DE000HV46SW5	0,1	USD 15,5	EUR 0
DE000HV46S02	0,1	USD 125	EUR 0
DE000HV46S10	0,1	USD 100	EUR 0
DE000HV46S28	0,1	USD 125	EUR 0
DE000HV46S36	0,1	USD 150	EUR 0
DE000HV46S44	0,1	USD 100	EUR 0
DE000HV46RG0	0,1	USD 90	EUR 0
DE000HV46RH8	0,1	USD 80	EUR 0
DE000HV46RJ4	0,1	USD 90	EUR 0
DE000HV46RK2	0,1	USD 100	EUR 0
DE000HV46RL0	0,1	USD 80	EUR 0
DE000HV46S51	0,01	USD 275	EUR 0
DE000HV46S69	0,01	USD 275	EUR 0
DE000HV46S77	0,01	USD 325	EUR 0
DE000HV46SX3	0,01	USD 245	EUR 0
DE000HV46SY1	0,01	USD 265	EUR 0
DE000HV46SZ8	0,01	USD 270	EUR 0
DE000HV46T01	0,01	USD 220	EUR 0
DE000HV46T19	0,01	USD 270	EUR 0
DE000HV46T27	0,01	USD 280	EUR 0
DE000HV46T35	0,01	USD 220	EUR 0
DE000HV46T68	0,01	USD 200	EUR 0
DE000HV46T76	0,01	USD 300	EUR 0
DE000HV46T84	0,01	USD 375	EUR 0
DE000HV46T92	0,01	USD 250	EUR 0
DE000HV46T43	0,1	USD 44	EUR 0

DE000HV46T50	0,1	USD 45	EUR 0
DE000HV46TA9	0,1	USD 40	EUR 0
DE000HV46TB7	0,1	USD 40	EUR 0
DE000HV46TC5	0,1	USD 50	EUR 0
DE000HV46TD3	0,1	USD 40	EUR 0
DE000HV46TE1	0,1	USD 45	EUR 0
DE000HV46TF8	0,1	USD 55	EUR 0
DE000HV46TG6	0,1	USD 35	EUR 0
DE000HV46TH4	0,1	USD 30	EUR 0
DE000HV46TJ0	0,1	USD 35	EUR 0
DE000HV46TK8	0,1	USD 25	EUR 0
DE000HV46TL6	0,1	USD 30	EUR 0
DE000HV46TM4	0,1	USD 32,5	EUR 0
DE000HV46TN2	0,1	USD 37,5	EUR 0
DE000HV46TP7	0,1	USD 27,5	EUR 0