



Bonus Certificates on Indices

- NON-US INVESTORS ONLY - NON-PRINCIPAL PROTECTED -
Final Terms and Conditions as of October 24, 2018 (Version 2.00)

All material herein is for discussion purposes only and is only a summary. Reference should be made to the Prospectus, which contains the only legally binding terms of the Certificates and other information related to the Issue. The Prospectus is obtainable free of charge from the Issuer/Lead Manager/Certificate Agent. Before investing in the Securities you should read the risk factors described under Risk Information below and in the Prospectus. The Final Terms may describe additional risk factors relating to the Securities.

PRODUCTS

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM78HA8	GM78HA	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 12,900	EUR 124.09	December 21, 2018	500,000
DE000GM78HC4	GM78HC	DAX [®] (Performance Index)	0.01	EUR 10,300	EUR 12,500	EUR 120.32	December 21, 2018	500,000
DE000GM78HF7	GM78HF	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 30,800	EUR 258.92	December 21, 2018	500,000
DE000GM78HH3	GM78HH	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 28,800	EUR 236.97	December 21, 2018	500,000
DE000GM78HK7	GM78HK	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 28,400	EUR 207.89	December 21, 2018	500,000
DE000GM78HN1	GM78HN	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 13,600	EUR 127.3	December 21, 2018	500,000
DE000GM78J30	GM78J3	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 13,000	EUR 118.9	December 21, 2018	500,000
DE000GM78JD8	GM78JD	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 13,000	EUR 122.78	December 21, 2018	500,000
DE000GM78JM9	GM78JM	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 13,000	EUR 123.57	December 21, 2018	500,000
DE000GM78JN7	GM78JN	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 12,600	EUR 116.88	December 21, 2018	500,000
DE000GM78JQ0	GM78JQ	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 31,200	EUR 261.96	December 21, 2018	500,000
DE000GM78JS6	GM78JS	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 12,700	EUR 116.48	December 21, 2018	500,000
DE000GM78JT4	GM78JT	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 31,200	EUR 223.83	December 21, 2018	500,000
DE000GM78JV0	GM78JV	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 13,200	EUR 129.8	December 21, 2018	500,000
DE000GM78JW8	GM78JW	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 12,600	EUR 118.46	December 21, 2018	500,000
DE000GM78JZ1	GM78JZ	DAX [®] (Performance Index)	0.01	EUR 10,800	EUR 12,500	EUR 117.14	December 21, 2018	500,000
DE000GM78K03	GM78K0	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 28,400	EUR 196.67	December 21, 2018	500,000
DE000GM78K45	GM78K4	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 17,000	EUR 154.07	December 21, 2018	500,000
DE000GM78KQ8	GM78KQ	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 15,400	EUR 132.86	December 21, 2018	500,000
DE000GM78KV8	GM78KV	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 15,400	EUR 141.47	December 21, 2018	500,000
DE000GM78LF9	GM78LF	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 13,600	EUR 122.14	December 21, 2018	500,000

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ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM78LK9	GM78LK	DAX [®] (Performance Index)	0.01	EUR 10,600	EUR 17,200	EUR 153.23	December 21, 2018	500,000
DE000GM78LP8	GM78LP	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 17,000	EUR 142.97	December 21, 2018	500,000
DE000GM78LW4	GM78LW	DAX [®] (Performance Index)	0.01	EUR 11,000	EUR 17,000	EUR 139.28	December 21, 2018	500,000
DE000GM78M19	GM78M1	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,000	EUR 119.37	December 21, 2018	500,000
DE000GM78M35	GM78M3	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 22,800	EUR 176	December 21, 2018	500,000
DE000GM78M50	GM78M5	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 12,000	EUR 119.02	December 21, 2018	500,000
DE000GM78M92	GM78M9	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 22,800	EUR 198.13	December 21, 2018	500,000
DE000GM78MC4	GM78MC	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 20,400	EUR 162.33	December 21, 2018	500,000
DE000GM78MM3	GM78MM	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 20,400	EUR 179.9	December 21, 2018	500,000
DE000GM78N18	GM78N1	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 18,800	EUR 153.22	December 21, 2018	500,000
DE000GM78N42	GM78N4	DAX [®] (Performance Index)	0.01	EUR 10,300	EUR 18,800	EUR 172.59	December 21, 2018	500,000
DE000GM78NA6	GM78NA	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 18,800	EUR 167.74	December 21, 2018	500,000
DE000GM78ND0	GM78ND	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 18,800	EUR 174.56	December 21, 2018	500,000
DE000GM78NM1	GM78NM	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,000	EUR 118.35	December 21, 2018	500,000
DE000GM78NS8	GM78NS	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,000	EUR 117.79	December 21, 2018	500,000
DE000GM78NT6	GM78NT	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 11,900	EUR 116.51	December 21, 2018	500,000
DE000GM78NU4	GM78NU	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 25,600	EUR 219.41	December 21, 2018	500,000
DE000GM78PL8	GM78PL	DAX [®] (Performance Index)	0.01	EUR 10,700	EUR 12,400	EUR 117.26	December 21, 2018	500,000
DE000GM78PR5	GM78PR	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 12,100	EUR 116.57	December 21, 2018	500,000
DE000GM78PT1	GM78PT	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 28,200	EUR 270.77	December 21, 2018	500,000
DE000GM78PV7	GM78PV	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 12,000	EUR 116.4	December 21, 2018	500,000
DE000GM78Q07	GM78Q0	DAX [®] (Performance Index)	0.01	EUR 10,300	EUR 11,900	EUR 116.18	December 21, 2018	500,000
DE000GM78Q23	GM78Q2	DAX [®] (Performance Index)	0.01	EUR 10,900	EUR 25,600	EUR 191.94	December 21, 2018	500,000
DE000GM78HE0	GM78HE	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 20,800	EUR 191.15	March 15, 2019	500,000
DE000GM78HP6	GM78HP	DAX [®] (Performance Index)	0.01	EUR 10,300	EUR 11,900	EUR 115.14	March 15, 2019	500,000
DE000GM78HR2	GM78HR	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 28,200	EUR 252.55	March 15, 2019	500,000
DE000GM78HW2	GM78HW	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 25,600	EUR 194.74	March 15, 2019	500,000
DE000GM78HX0	GM78HX	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,000	EUR 116.4	March 15, 2019	500,000

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DE000GM78HY8	GM78HY	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 11,900	EUR 115.42	March 15, 2019	500,000
DE000GM78J63	GM78J6	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,000	EUR 117.01	March 15, 2019	500,000
DE000GM78J97	GM78J9	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 22,800	EUR 178.06	March 15, 2019	500,000
DE000GM78JB2	GM78JB	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,000	EUR 118.4	March 15, 2019	500,000
DE000GM78JF3	GM78JF	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 12,000	EUR 117.87	March 15, 2019	500,000
DE000GM78JH9	GM78JH	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 23,200	EUR 211.51	March 15, 2019	500,000
DE000GM78JR8	GM78JR	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 23,200	EUR 215.06	March 15, 2019	500,000
DE000GM78JX6	GM78JX	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 20,400	EUR 163.77	March 15, 2019	500,000
DE000GM78K29	GM78K2	DAX [®] (Performance Index)	0.01	EUR 9,000	EUR 13,200	EUR 128.47	March 15, 2019	500,000
DE000GM78K52	GM78K5	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 13,200	EUR 127.36	March 15, 2019	500,000
DE000GM78K86	GM78K8	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 13,000	EUR 121.14	March 15, 2019	500,000
DE000GM78KG9	GM78KG	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 12,500	EUR 116.72	March 15, 2019	500,000
DE000GM78KN5	GM78KN	DAX [®] (Performance Index)	0.01	EUR 10,300	EUR 12,500	EUR 117.66	March 15, 2019	500,000
DE000GM78KW6	GM78KW	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 12,600	EUR 121.56	March 15, 2019	500,000
DE000GM78KZ9	GM78KZ	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 12,500	EUR 118.13	March 15, 2019	500,000
DE000GM78L28	GM78L2	DAX [®] (Performance Index)	0.01	EUR 9,000	EUR 12,800	EUR 125.01	March 15, 2019	500,000
DE000GM78L36	GM78L3	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,800	EUR 124.03	March 15, 2019	500,000
DE000GM78LA0	GM78LA	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 31,200	EUR 228.1	March 15, 2019	500,000
DE000GM78LC6	GM78LC	DAX [®] (Performance Index)	0.01	EUR 10,400	EUR 12,000	EUR 115.18	March 15, 2019	500,000
DE000GM78LG7	GM78LG	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 12,100	EUR 115.19	March 15, 2019	500,000
DE000GM78LH5	GM78LH	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 28,400	EUR 211.42	March 15, 2019	500,000
DE000GM78LL7	GM78LL	DAX [®] (Performance Index)	0.01	EUR 10,300	EUR 13,000	EUR 120.5	March 15, 2019	500,000
DE000GM78LQ6	GM78LQ	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 13,000	EUR 119.17	March 15, 2019	500,000
DE000GM78LV6	GM78LV	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 14,400	EUR 138.45	March 15, 2019	500,000
DE000GM78LX2	GM78LX	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 15,600	EUR 149.17	March 15, 2019	500,000
DE000GM78MT8	GM78MT	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 18,000	EUR 170.47	March 15, 2019	500,000
DE000GM78MW2	GM78MW	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 17,200	EUR 160.62	March 15, 2019	500,000
DE000GM78MY8	GM78MY	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 15,400	EUR 133.61	March 15, 2019	500,000

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DE000GM78N75	GM78N7	DAX [®] (Performance Index)	0.01	EUR 10,300	EUR 15,400	EUR 136.7	March 15, 2019	500,000
DE000GM78NB4	GM78NB	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 15,600	EUR 147.05	March 15, 2019	500,000
DE000GM78NE8	GM78NE	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 15,400	EUR 138.1	March 15, 2019	500,000
DE000GM78NK5	GM78NK	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 17,000	EUR 143.51	March 15, 2019	500,000
DE000GM78NQ2	GM78NQ	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 19,200	EUR 181.12	March 15, 2019	500,000
DE000GM78PN4	GM78PN	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 20,800	EUR 194.05	March 15, 2019	500,000
DE000GM78PW5	GM78PW	DAX [®] (Performance Index)	0.01	EUR 10,500	EUR 18,800	EUR 154.24	March 15, 2019	500,000
DE000GM78PY1	GM78PY	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 18,800	EUR 174.19	March 15, 2019	500,000
DE000GM78HD2	GM78HD	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 23,200	EUR 201.34	June 21, 2019	500,000
DE000GM78HL5	GM78HL	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 23,200	EUR 193.62	June 21, 2019	500,000
DE000GM78K11	GM78K1	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 28,200	EUR 238.3	June 21, 2019	500,000
DE000GM78KB0	GM78KB	DAX [®] (Performance Index)	0.01	EUR 10,000	EUR 12,000	EUR 116.09	June 21, 2019	500,000
DE000GM78KC8	GM78KC	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 11,900	EUR 115.34	June 21, 2019	500,000
DE000GM78KH7	GM78KH	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,000	EUR 116.63	June 21, 2019	500,000
DE000GM78KM7	GM78KM	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,400	EUR 120.02	June 21, 2019	500,000
DE000GM78KS4	GM78KS	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 12,000	EUR 117.47	June 21, 2019	500,000
DE000GM78LJ1	GM78LJ	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,800	EUR 122.45	June 21, 2019	500,000
DE000GM78LR4	GM78LR	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 12,600	EUR 120.22	June 21, 2019	500,000
DE000GM78LT0	GM78LT	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 12,500	EUR 117.15	June 21, 2019	500,000
DE000GM78M27	GM78M2	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 19,200	EUR 165.21	June 21, 2019	500,000
DE000GM78M43	GM78M4	DAX [®] (Performance Index)	0.01	EUR 10,200	EUR 18,800	EUR 154.18	June 21, 2019	500,000
DE000GM78M68	GM78M6	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 19,200	EUR 186.72	June 21, 2019	500,000
DE000GM78M76	GM78M7	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 19,200	EUR 174.79	June 21, 2019	500,000
DE000GM78MA8	GM78MA	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 18,800	EUR 167.37	June 21, 2019	500,000
DE000GM78MF7	GM78MF	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 17,200	EUR 155.01	June 21, 2019	500,000
DE000GM78ML5	GM78ML	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 16,000	EUR 145.74	June 21, 2019	500,000
DE000GM78MP6	GM78MP	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 18,000	EUR 175.35	June 21, 2019	500,000
DE000GM78MQ4	GM78MQ	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 18,000	EUR 164.93	June 21, 2019	500,000

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DE000GM78MS0	GM78MS	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 15,600	EUR 152.62	June 21, 2019	500,000
DE000GM78MV4	GM78MV	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 15,600	EUR 145.21	June 21, 2019	500,000
DE000GM78MZ5	GM78MZ	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 13,600	EUR 127.12	June 21, 2019	500,000
DE000GM78N34	GM78N3	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 13,200	EUR 125.23	June 21, 2019	500,000
DE000GM78N59	GM78N5	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 13,200	EUR 122.65	June 21, 2019	500,000
DE000GM78N83	GM78N8	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 14,400	EUR 141.28	June 21, 2019	500,000
DE000GM78N91	GM78N9	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 14,400	EUR 135.3	June 21, 2019	500,000
DE000GM78NG3	GM78NG	DAX [®] (Performance Index)	0.01	EUR 9,000	EUR 13,200	EUR 126.56	June 21, 2019	500,000
DE000GM78NN9	GM78NN	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 21,600	EUR 209.46	June 21, 2019	500,000
DE000GM78NV2	GM78NV	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 20,800	EUR 186.34	June 21, 2019	500,000
DE000GM78PM6	GM78PM	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 23,200	EUR 205.7	June 21, 2019	500,000
DE000GM78PS3	GM78PS	DAX [®] (Performance Index)	0.01	EUR 7,850	EUR 22,800	EUR 220.47	June 21, 2019	500,000
DE000GM78Q31	GM78Q3	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 20,800	EUR 182.81	June 21, 2019	500,000
DE000GM78HT8	GM78HT	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,800	EUR 121.5	September 20, 2019	500,000
DE000GM78J55	GM78J5	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 12,000	EUR 116.44	September 20, 2019	500,000
DE000GM78J71	GM78J7	DAX [®] (Performance Index)	0.01	EUR 9,900	EUR 11,900	EUR 115.95	September 20, 2019	500,000
DE000GM78JA4	GM78JA	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,400	EUR 119.45	September 20, 2019	500,000
DE000GM78JE6	GM78JE	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 12,000	EUR 117.23	September 20, 2019	500,000
DE000GM78K60	GM78K6	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 15,600	EUR 150.91	September 20, 2019	500,000
DE000GM78K94	GM78K9	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 15,600	EUR 142.25	September 20, 2019	500,000
DE000GM78KA2	GM78KA	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 14,800	EUR 133.76	September 20, 2019	500,000
DE000GM78KP0	GM78KP	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 14,400	EUR 139.96	September 20, 2019	500,000
DE000GM78KR6	GM78KR	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 14,400	EUR 133.01	September 20, 2019	500,000
DE000GM78KT2	GM78KT	DAX [®] (Performance Index)	0.01	EUR 9,000	EUR 13,200	EUR 125.29	September 20, 2019	500,000
DE000GM78KU0	GM78KU	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 13,200	EUR 123.89	September 20, 2019	500,000
DE000GM78L02	GM78L0	DAX [®] (Performance Index)	0.01	EUR 9,800	EUR 13,200	EUR 121.34	September 20, 2019	500,000
DE000GM78L77	GM78L7	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 12,600	EUR 119.47	September 20, 2019	500,000
DE000GM78LN3	GM78LN	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 15,600	EUR 139.54	September 20, 2019	500,000

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DE000GM78LS2	GM78LS	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 18,000	EUR 173.03	September 20, 2019	500,000
DE000GM78LU8	GM78LU	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 18,000	EUR 160.77	September 20, 2019	500,000
DE000GM78LY0	GM78LY	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 17,200	EUR 151	September 20, 2019	500,000
DE000GM78LZ7	GM78LZ	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 23,200	EUR 194.05	September 20, 2019	500,000
DE000GM78M84	GM78M8	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 23,200	EUR 198.76	September 20, 2019	500,000
DE000GM78MD2	GM78MD	DAX [®] (Performance Index)	0.01	EUR 7,850	EUR 22,800	EUR 216.87	September 20, 2019	500,000
DE000GM78MJ9	GM78MJ	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 20,800	EUR 176.83	September 20, 2019	500,000
DE000GM78MU6	GM78MU	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 20,800	EUR 180.63	September 20, 2019	500,000
DE000GM78N00	GM78N0	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 21,600	EUR 206.24	September 20, 2019	500,000
DE000GM78N67	GM78N6	DAX [®] (Performance Index)	0.01	EUR 9,900	EUR 18,800	EUR 155.42	September 20, 2019	500,000
DE000GM78NC2	GM78NC	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 19,200	EUR 170.03	September 20, 2019	500,000
DE000GM78NJ7	GM78NJ	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 18,800	EUR 162.48	September 20, 2019	500,000
DE000GM78NR0	GM78NR	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 25,600	EUR 216.88	September 20, 2019	500,000
DE000GM78PZ8	GM78PZ	DAX [®] (Performance Index)	0.01	EUR 9,550	EUR 28,200	EUR 228.17	September 20, 2019	500,000
DE000GM78HB6	GM78HB	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,200	EUR 118.3	December 20, 2019	500,000
DE000GM78HG5	GM78HG	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 12,000	EUR 117.1	December 20, 2019	500,000
DE000GM78HJ9	GM78HJ	DAX [®] (Performance Index)	0.01	EUR 9,600	EUR 12,000	EUR 116.85	December 20, 2019	500,000
DE000GM78HS0	GM78HS	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 15,600	EUR 137.11	December 20, 2019	500,000
DE000GM78HU6	GM78HU	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 13,600	EUR 125.84	December 20, 2019	500,000
DE000GM78HZ5	GM78HZ	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 16,800	EUR 161.19	December 20, 2019	500,000
DE000GM78J14	GM78J1	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 16,000	EUR 142.76	December 20, 2019	500,000
DE000GM78J22	GM78J2	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 13,000	EUR 120.96	December 20, 2019	500,000
DE000GM78J89	GM78J8	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 14,400	EUR 139.56	December 20, 2019	500,000
DE000GM78JC0	GM78JC	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 13,000	EUR 121.85	December 20, 2019	500,000
DE000GM78JJ5	GM78JJ	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 12,600	EUR 119.17	December 20, 2019	500,000
DE000GM78JK3	GM78JK	DAX [®] (Performance Index)	0.01	EUR 9,600	EUR 12,600	EUR 118.81	December 20, 2019	500,000
DE000GM78JP2	GM78JP	DAX [®] (Performance Index)	0.01	EUR 9,000	EUR 12,800	EUR 122.05	December 20, 2019	500,000
DE000GM78JU2	GM78JU	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,600	EUR 119.91	December 20, 2019	500,000

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DE000GM78K37	GM78K3	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 23,200	EUR 188.3	December 20, 2019	500,000
DE000GM78K78	GM78K7	DAX [®] (Performance Index)	0.01	EUR 9,600	EUR 22,800	EUR 183.1	December 20, 2019	500,000
DE000GM78KE4	GM78KE	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 22,800	EUR 214.02	December 20, 2019	500,000
DE000GM78KK1	GM78KK	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 20,800	EUR 172.11	December 20, 2019	500,000
DE000GM78KX4	GM78KX	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 20,800	EUR 196.03	December 20, 2019	500,000
DE000GM78L44	GM78L4	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 18,800	EUR 158.62	December 20, 2019	500,000
DE000GM78L69	GM78L6	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 17,200	EUR 147.84	December 20, 2019	500,000
DE000GM78L93	GM78L9	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 19,200	EUR 183.1	December 20, 2019	500,000
DE000GM78LB8	GM78LB	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 19,200	EUR 166.13	December 20, 2019	500,000
DE000GM78LD4	GM78LD	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 17,600	EUR 154.43	December 20, 2019	500,000
DE000GM78LM5	GM78LM	DAX [®] (Performance Index)	0.01	EUR 9,500	EUR 28,400	EUR 223.37	December 20, 2019	500,000
DE000GM78JY4	GM78JY	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 25,600	EUR 205.83	March 20, 2020	500,000
DE000GM78M01	GM78M0	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 17,000	EUR 145.72	March 20, 2020	500,000
DE000GM78MB6	GM78MB	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 14,400	EUR 138.96	March 20, 2020	500,000
DE000GM78ME0	GM78ME	DAX [®] (Performance Index)	0.01	EUR 8,800	EUR 14,400	EUR 132.87	March 20, 2020	500,000
DE000GM78MG5	GM78MG	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 16,800	EUR 160	March 20, 2020	500,000
DE000GM78MH3	GM78MH	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 15,400	EUR 135.22	March 20, 2020	500,000
DE000GM78MK7	GM78MK	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 13,000	EUR 121.57	March 20, 2020	500,000
DE000GM78MN1	GM78MN	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 13,000	EUR 121.13	March 20, 2020	500,000
DE000GM78MR2	GM78MR	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 12,600	EUR 119.46	March 20, 2020	500,000
DE000GM78MX0	GM78MX	DAX [®] (Performance Index)	0.01	EUR 9,000	EUR 12,800	EUR 121.88	March 20, 2020	500,000
DE000GM78N26	GM78N2	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,600	EUR 119.82	March 20, 2020	500,000
DE000GM78NF5	GM78NF	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 12,400	EUR 119.06	March 20, 2020	500,000
DE000GM78NH1	GM78NH	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 12,200	EUR 118.07	March 20, 2020	500,000
DE000GM78NL3	GM78NL	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 19,200	EUR 181.54	March 20, 2020	500,000
DE000GM78NP4	GM78NP	DAX [®] (Performance Index)	0.01	EUR 9,400	EUR 18,800	EUR 157.68	March 20, 2020	500,000
DE000GM78PU9	GM78PU	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 22,800	EUR 211.73	March 20, 2020	500,000
DE000GM78PX3	GM78PX	DAX [®] (Performance Index)	0.01	EUR 9,300	EUR 20,800	EUR 172.93	March 20, 2020	500,000

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DE000GM78Q15	GM78Q1	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 20,800	EUR 194.07	March 20, 2020	500,000
DE000GM78HM3	GM78HM	DAX [®] (Performance Index)	0.01	EUR 8,800	EUR 14,400	EUR 132.05	June 19, 2020	500,000
DE000GM78HQ4	GM78HQ	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 16,800	EUR 158.81	June 19, 2020	500,000
DE000GM78HV4	GM78HV	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 13,000	EUR 121.88	June 19, 2020	500,000
DE000GM78J06	GM78J0	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 14,400	EUR 138.41	June 19, 2020	500,000
DE000GM78J48	GM78J4	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 12,600	EUR 120.24	June 19, 2020	500,000
DE000GM78JG1	GM78JG	DAX [®] (Performance Index)	0.01	EUR 9,000	EUR 12,800	EUR 121.83	June 19, 2020	500,000
DE000GM78JL1	GM78JL	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 12,400	EUR 119.52	June 19, 2020	500,000
DE000GM78KD6	GM78KD	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 25,600	EUR 204.63	June 19, 2020	500,000
DE000GM78KF1	GM78KF	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 22,800	EUR 209.46	June 19, 2020	500,000
DE000GM78KJ3	GM78KJ	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 23,200	EUR 188.33	June 19, 2020	500,000
DE000GM78KL9	GM78KL	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 20,800	EUR 172.04	June 19, 2020	500,000
DE000GM78KY2	GM78KY	DAX [®] (Performance Index)	0.01	EUR 7,800	EUR 20,800	EUR 192.12	June 19, 2020	500,000
DE000GM78L10	GM78L1	DAX [®] (Performance Index)	0.01	EUR 7,600	EUR 19,200	EUR 179.96	June 19, 2020	500,000
DE000GM78L51	GM78L5	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 18,800	EUR 158.47	June 19, 2020	500,000
DE000GM78L85	GM78L8	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 17,600	EUR 150.34	June 19, 2020	500,000
DE000GM78LE2	GM78LE	DAX [®] (Performance Index)	0.01	EUR 9,200	EUR 15,600	EUR 136.99	June 19, 2020	500,000
DE000GM78NZ3	GM78NZ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 7,200	EUR 61.73	December 21, 2018	500,000
DE000GM78P24	GM78P2	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 7,100	EUR 59.93	December 21, 2018	500,000
DE000GM78P73	GM78P7	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 7,200	EUR 63.56	December 21, 2018	500,000
DE000GM78P81	GM78P8	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 6,400	EUR 57.1	December 21, 2018	500,000
DE000GM78PA1	GM78PA	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 6,400	EUR 55.62	December 21, 2018	500,000
DE000GM78PD5	GM78PD	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 6,300	EUR 54.03	December 21, 2018	500,000
DE000GM78PH6	GM78PH	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 6,200	EUR 53.29	December 21, 2018	500,000
DE000GM78Q56	GM78Q5	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,450	EUR 32.93	December 21, 2018	500,000

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DE000GM78Q64	GM78Q6	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,400	EUR 32.49	December 21, 2018	500,000
DE000GM78Q80	GM78Q8	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,980	EUR 3,450	EUR 32.57	December 21, 2018	500,000
DE000GM78QA9	GM78QA	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 3,450	EUR 32.44	December 21, 2018	500,000
DE000GM78QK8	GM78QK	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 3,450	EUR 33.14	December 21, 2018	500,000
DE000GM78QQ5	GM78QQ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 3,300	EUR 32.28	December 21, 2018	500,000
DE000GM78R63	GM78R6	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 3,000	EUR 7,900	EUR 61.24	December 21, 2018	500,000
DE000GM78R89	GM78R8	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 8,650	EUR 71.36	December 21, 2018	500,000
DE000GM78RB5	GM78RB	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,660	EUR 7,900	EUR 75.58	December 21, 2018	500,000
DE000GM78RC3	GM78RC	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 7,900	EUR 65.83	December 21, 2018	500,000
DE000GM78RJ8	GM78RJ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 4,000	EUR 37.08	December 21, 2018	500,000
DE000GM78RL4	GM78RL	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 4,000	EUR 36.81	December 21, 2018	500,000
DE000GM78RV3	GM78RV	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 4,000	EUR 37.56	December 21, 2018	500,000
DE000GM78RY7	GM78RY	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,700	EUR 34.76	December 21, 2018	500,000
DE000GM78RZ4	GM78RZ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 3,700	EUR 35.1	December 21, 2018	500,000
DE000GM78SC1	GM78SC	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,500	EUR 33.28	December 21, 2018	500,000
DE000GM78SF4	GM78SF	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,800	EUR 3,600	EUR 34.77	December 21, 2018	500,000
DE000GM78SG2	GM78SG	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 3,500	EUR 33.73	December 21, 2018	500,000
DE000GM78SJ6	GM78SJ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 3,500	EUR 33.52	December 21, 2018	500,000
DE000GM78SK4	GM78SK	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 4,800	EUR 44.19	December 21, 2018	500,000
DE000GM78SN8	GM78SN	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 4,800	EUR 43.41	December 21, 2018	500,000
DE000GM78SR9	GM78SR	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 5,600	EUR 50.65	December 21, 2018	500,000

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DE000GM78ST5	GM78ST	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 5,600	EUR 49.52	December 21, 2018	500,000
DE000GM78SV1	GM78SV	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 4,800	EUR 42.96	December 21, 2018	500,000
DE000GM78SY5	GM78SY	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 5,500	EUR 50.73	December 21, 2018	500,000
DE000GM78PB9	GM78PB	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 8,650	EUR 62.3	March 15, 2019	500,000
DE000GM78PF0	GM78PF	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,660	EUR 7,900	EUR 70.5	March 15, 2019	500,000
DE000GM78PK0	GM78PK	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 7,900	EUR 57.95	March 15, 2019	500,000
DE000GM78PQ7	GM78PQ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 7,800	EUR 57.37	March 15, 2019	500,000
DE000GM78Q72	GM78Q7	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 3,700	EUR 33.87	March 15, 2019	500,000
DE000GM78QC5	GM78QC	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,500	EUR 32.46	March 15, 2019	500,000
DE000GM78QG6	GM78QG	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 3,650	EUR 33.83	March 15, 2019	500,000
DE000GM78QL6	GM78QL	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 3,500	EUR 32.86	March 15, 2019	500,000
DE000GM78QN2	GM78QN	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 3,500	EUR 32.66	March 15, 2019	500,000
DE000GM78QS1	GM78QS	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 3,450	EUR 32.4	March 15, 2019	500,000
DE000GM78QT9	GM78QT	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 3,450	EUR 32.22	March 15, 2019	500,000
DE000GM78QU7	GM78QU	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,400	EUR 31.93	March 15, 2019	500,000
DE000GM78QW3	GM78QW	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,500	EUR 3,550	EUR 34.53	March 15, 2019	500,000
DE000GM78QX1	GM78QX	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,800	EUR 3,400	EUR 32.46	March 15, 2019	500,000
DE000GM78QY9	GM78QY	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 3,300	EUR 31.88	March 15, 2019	500,000
DE000GM78R14	GM78R1	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,500	EUR 3,350	EUR 33	March 15, 2019	500,000
DE000GM78R30	GM78R3	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,640	EUR 3,400	EUR 32.98	March 15, 2019	500,000
DE000GM78RH2	GM78RH	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 6,300	EUR 48.67	March 15, 2019	500,000

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DE000GM78RM2	GM78RM	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 6,300	EUR 52.58	March 15, 2019	500,000
DE000GM78RR1	GM78RR	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,880	EUR 5,600	EUR 46.56	March 15, 2019	500,000
DE000GM78RU5	GM78RU	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,920	EUR 5,600	EUR 45.3	March 15, 2019	500,000
DE000GM78RX9	GM78RX	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 5,500	EUR 44.03	March 15, 2019	500,000
DE000GM78S13	GM78S1	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 4,800	EUR 39.97	March 15, 2019	500,000
DE000GM78S54	GM78S5	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 4,800	EUR 42.04	March 15, 2019	500,000
DE000GM78SB3	GM78SB	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 4,000	EUR 35.13	March 15, 2019	500,000
DE000GM78SD9	GM78SD	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,940	EUR 3,650	EUR 33.12	March 15, 2019	500,000
DE000GM78SH0	GM78SH	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 4,000	EUR 36.29	March 15, 2019	500,000
DE000GM78SW9	GM78SW	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,500	EUR 7,100	EUR 66.63	March 15, 2019	500,000
DE000GM78SZ2	GM78SZ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 7,100	EUR 58.2	March 15, 2019	500,000
DE000GM78NX8	GM78NX	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,640	EUR 3,600	EUR 33.49	June 21, 2019	500,000
DE000GM78NY6	GM78NY	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 3,500	EUR 31.83	June 21, 2019	500,000
DE000GM78P08	GM78P0	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,340	EUR 3,650	EUR 35.14	June 21, 2019	500,000
DE000GM78P32	GM78P3	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,800	EUR 3,400	EUR 31.56	June 21, 2019	500,000
DE000GM78P40	GM78P4	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 3,300	EUR 31.05	June 21, 2019	500,000
DE000GM78P65	GM78P6	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,340	EUR 3,500	EUR 33.88	June 21, 2019	500,000
DE000GM78PE3	GM78PE	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,340	EUR 3,350	EUR 32.78	June 21, 2019	500,000
DE000GM78QM4	GM78QM	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,660	EUR 7,900	EUR 65.5	June 21, 2019	500,000
DE000GM78QZ6	GM78QZ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,840	EUR 5,500	EUR 43.55	June 21, 2019	500,000
DE000GM78R22	GM78R2	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,340	EUR 5,500	EUR 51.67	June 21, 2019	500,000

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Bloomberg: GSSD

ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM78R97	GM78R9	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,340	EUR 4,800	EUR 45.41	June 21, 2019	500,000
DE000GM78RD1	GM78RD	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,340	EUR 4,000	EUR 38.25	June 21, 2019	500,000
DE000GM78Q49	GM78Q4	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,600	EUR 34.37	September 20, 2019	500,000
DE000GM78Q98	GM78Q9	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,480	EUR 7,200	EUR 62.29	September 20, 2019	500,000
DE000GM78QB7	GM78QB	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,480	EUR 3,400	EUR 32.43	September 20, 2019	500,000
DE000GM78QE1	GM78QE	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,640	EUR 3,400	EUR 31.85	September 20, 2019	500,000
DE000GM78QH4	GM78QH	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,760	EUR 3,400	EUR 31.41	September 20, 2019	500,000
DE000GM78QP7	GM78QP	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,400	EUR 32.93	September 20, 2019	500,000
DE000GM78SE7	GM78SE	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,660	EUR 7,900	EUR 62.11	September 20, 2019	500,000
DE000GM78RQ3	GM78RQ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 5,600	EUR 50.5	December 20, 2019	500,000
DE000GM78RT7	GM78RT	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,640	EUR 7,900	EUR 60.36	December 20, 2019	500,000
DE000GM78S05	GM78S0	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 4,000	EUR 37.2	December 20, 2019	500,000
DE000GM78S39	GM78S3	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 4,800	EUR 43.83	December 20, 2019	500,000
DE000GM78S47	GM78S4	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,680	EUR 3,300	EUR 31.09	December 20, 2019	500,000
DE000GM78S62	GM78S6	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,500	EUR 33.35	December 20, 2019	500,000
DE000GM78S88	GM78S8	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,400	EUR 32.72	December 20, 2019	500,000
DE000GM78P99	GM78P9	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,480	EUR 7,100	EUR 58.05	March 20, 2020	500,000
DE000GM78PC7	GM78PC	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,640	EUR 7,900	EUR 58.23	March 20, 2020	500,000
DE000GM78PG8	GM78PG	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 5,600	EUR 51.35	March 20, 2020	500,000
DE000GM78PJ2	GM78PJ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 6,300	EUR 57.39	March 20, 2020	500,000
DE000GM78PP9	GM78PP	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 4,800	EUR 44.43	March 20, 2020	500,000

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ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM78RG4	GM78RG	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,480	EUR 3,400	EUR 31.97	March 20, 2020	500,000
DE000GM78RP5	GM78RP	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,400	EUR 32.55	March 20, 2020	500,000
DE000GM78SP3	GM78SP	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,640	EUR 3,400	EUR 31.37	March 20, 2020	500,000
DE000GM78SQ1	GM78SQ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,500	EUR 33.14	March 20, 2020	500,000
DE000GM78SS7	GM78SS	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 3,800	EUR 35.95	March 20, 2020	500,000
DE000GM78SU3	GM78SU	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 4,000	EUR 37.58	March 20, 2020	500,000
DE000GM78SX7	GM78SX	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 3,600	EUR 34.41	March 20, 2020	500,000
DE000GM78NW0	GM78NW	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,480	EUR 3,300	EUR 30.88	June 19, 2020	500,000
DE000GM78P16	GM78P1	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,600	EUR 3,300	EUR 30.47	June 19, 2020	500,000
DE000GM78P57	GM78P5	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,400	EUR 31.98	June 19, 2020	500,000
DE000GM78R55	GM78R5	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 5,600	EUR 48.36	June 19, 2020	500,000
DE000GM78R71	GM78R7	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 6,300	EUR 56.24	June 19, 2020	500,000
DE000GM78RA7	GM78RA	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 3,600	EUR 33.92	June 19, 2020	500,000
DE000GM78RE9	GM78RE	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 3,800	EUR 35.43	June 19, 2020	500,000
DE000GM78QD3	GM78QD	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 1,840	EUR 4,800	EUR 44.71	December 18, 2020	500,000
DE000GM78QF8	GM78QF	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 1,880	EUR 5,500	EUR 50.63	December 18, 2020	500,000
DE000GM78QJ0	GM78QJ	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 6,300	EUR 54.23	December 18, 2020	500,000
DE000GM78QR3	GM78QR	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 3,800	EUR 34.7	December 18, 2020	500,000
DE000GM78QV5	GM78QV	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 3,600	EUR 33.33	December 18, 2020	500,000
DE000GM78R06	GM78R0	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,480	EUR 3,400	EUR 30.78	December 18, 2020	500,000
DE000GM78R48	GM78R4	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,400	EUR 31.45	December 18, 2020	500,000

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ISIN	WKN	Underlying	Ratio	Barrier Level	Bonus	Issue Price	Maturity Date	Issue Size (Certificates)
DE000GM78RF6	GM78RF	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,400	EUR 5,000	EUR 39.32	June 18, 2021	500,000
DE000GM78RK6	GM78RK	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 4,000	EUR 35.18	June 18, 2021	500,000
DE000GM78RN0	GM78RN	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 1,840	EUR 4,800	EUR 43.7	June 18, 2021	500,000
DE000GM78RS9	GM78RS	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 3,800	EUR 33.83	June 18, 2021	500,000
DE000GM78RW1	GM78RW	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 1,840	EUR 4,400	EUR 40.31	June 18, 2021	500,000
DE000GM78S21	GM78S2	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,500	EUR 31.11	June 18, 2021	500,000
DE000GM78S70	GM78S7	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 3,600	EUR 32.54	June 18, 2021	500,000
DE000GM78S96	GM78S9	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,320	EUR 3,400	EUR 30.63	June 18, 2021	500,000
DE000GM78SA5	GM78SA	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,400	EUR 3,300	EUR 29.86	June 18, 2021	500,000
DE000GM78SL2	GM78SL	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 1,880	EUR 5,500	EUR 49.37	June 18, 2021	500,000
DE000GM78SM0	GM78SM	EURO STOXX 50 [®] Index (Price EUR)	0.01	EUR 2,160	EUR 6,300	EUR 52.23	June 18, 2021	500,000

UNDERLYING INFORMATION

Underlying	Bloomberg	Reuters	Reference Currency	ISIN	Index Sponsor	Spot Reference
DAX [®] (Performance Index)*	DAX Index	.GDAXI	EUR	DE0008469008	Deutsche Börse AG	EUR 11274.28
EURO STOXX 50 [®] Index (Price EUR)**	SX5E Index	.STOXX50E	EUR	EU0009658145	STOXX Limited	EUR 3130.33

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GENERAL INFORMATION

DATES

Strike Date	October 23, 2018
Start of Public Offering (DE)	October 26, 2018
Settlement Date	October 30, 2018
First Trading Date	October 26, 2018
Last Trading Date	The day immediately preceding the Maturity Date on which the exchange where the Certificates are listed is open for trading.

PRODUCT INFORMATION

	Each Certificate entitles the holder, in accordance with the respective Terms and Conditions of the Certificates, to receive 3 Business Days after the Valuation Date either :
	If during the Observation Period the Underlying Price was never equal to or below the Barrier Level
Certificate Right	$\text{Ratio} \cdot \text{Max}[\text{Bonus}; \text{ReferencePrice}(\text{Final})]$
	otherwise:
	$\text{Ratio} \cdot \text{ReferencePrice}(\text{Final})$
Reference Price	The settlement price (official special quotation) of the option on the Underlying on the Maturity Date as published by the derivatives exchange. If on such a day no official settlement price is available, the official closing price of the Underlying on any Index Calculation Day as calculated and published by the Index Sponsor.
Reference Price (Final)	The Reference Price on the Valuation Date

Underlying Price	The official price of the Underlying at any time on any Index Calculation Day as calculated and published by the Index Sponsor.
Index Calculation Day	Such day on which the Underlying is usually calculated and published by the Index Sponsor
Valuation Date	Maturity Date. If such date is not an Index Calculation Day, the next following Index Calculation Day shall be the Valuation Date.
Observation Period	From the First Trading Date (including) to the Valuation Date (including)
Business Days	TARGET
Listing	Application will be made to include the Certificates in the Segment Börse Frankfurt Zertifikate Premium of the Frankfurt Stock Exchange and in the regulated unofficial market (Freiverkehr) of the Stuttgart Stock Exchange (EUWAX), in each case for continuous trading.
Secondary Trading	The Issuer intends to make a market in the securities on a regular basis under normal market conditions, but the Issuer does not commit and is under no obligation legal or otherwise to make any market in the securities.
Issue Size	The Issuer reserves the right to increase the Issue Size at any time.
Trading Size	1 Certificate
Minimum Exercise	1 Certificate
Section 871(m)	The Issuer has determined that, as of the Trade Date, the Certificates will not be subject to withholding under Section 871(m) of the U.S. Internal Revenue Code.

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ISSUER

Issuer	Goldman, Sachs & Co. Wertpapier GmbH, Frankfurt, Germany
Certificate Agent	Goldman Sachs AG, Frankfurt, Germany
Lead Manager	Goldman Sachs AG, Frankfurt, Germany
Calculation Agent	Goldman Sachs International, London, GB
Guarantor	The Goldman Sachs Group, Inc., Delaware, USA
Guarantor Rating	A3 (Moody's)/ BBB+ (Standard & Poor's) / A (Fitch)
Depository	Clearstream Banking AG, Frankfurt am Main

Fees payable by GS:

A selling commission may have been paid by Goldman Sachs International or any of its affiliates (collectively, "GS") in relation to this transaction. Please refer to the Final Terms for further details.

OFFERING INFORMATION

These Certificates have not been and will not be registered under the U.S. Securities Act of 1933. These Certificates may not be offered or sold within the United States or to, or for the benefit of, United States Persons (as defined in Regulation S under the Securities Act). This Document may not be distributed in the United States.

This document is neither a sales prospectus in terms of the German Securities Sales Prospectus Act, nor a prospectus in terms of the German Securities Prospectus Act or general civil law, and may not be interpreted as such. Reference should be made to the published base prospectus including any supplements thereto and the final terms relating to the Certificates (together referred to as the "**Prospectus**"), which contain the only legally binding terms of the Certificates. The final terms relating to the Certificates will be published in Germany on the first day of the public offering by being made available free of charge at Goldman Sachs AG, Messeturm, 60308 Frankfurt am Main. In addition, the base prospectus, any supplements thereto and the final terms will be available for investors from the first day of the public offering in electronic form on the issuer's, offeror's and paying agent's website www.gs.de. The public offering of the Certificates in Germany is expected to commence on the date stated above as the Start of Public Offering (DE).

You understand that no action has been taken by GS to permit a public offering of the Securities in any jurisdiction other than the ones stated above.

You agree that: (i) you will not offer, sell or deliver any of the Securities described in this material in any jurisdiction, except in compliance with all applicable laws, and (ii) you will take, at your own expense, whatever action is required to permit your purchase and resale of the Securities.

Where you receive a selling commission from GS you confirm that such payment complies with all applicable law in the territory into which you distribute the product, including where applicable that; (i) you have disclosed the nature and amount of the payment to the extent you are required to do so; (ii) you have confirmed that the receipt of any payment by you from GS does not conflict with your duty to act in the best interests of those to whom you owe such duties; and (iii) you have determined that the payment is designed to enhance the quality of the service to any investor seeking to invest in the investments set out in this material.

RISK INFORMATION

THESE SECURITIES ARE NOT PRINCIPAL PROTECTED. THERE IS A RISK THAT YOU COULD LOSE ALL OF YOUR INVESTMENT.

Credit risk: Investors in Securities will be exposed to the credit risk of Goldman Sachs. If the Issuer and/or Guarantor become insolvent or cannot make the payments on the Securities for any other reason, you will lose some or all of your investment. A decline in Goldman Sachs' credit quality is likely to reduce the market value of the Securities and therefore the price an investor may receive for the Securities if they were to sell them in the market.

Volatility: These Securities are volatile instruments. Volatility refers to the degree of unpredictable change over time of a certain variable in this case the price, performance or investment return of a financial asset. Volatility does not imply direction of the price or investment returns. An instrument that is volatile is likely to increase or decrease in value more often and/or to a greater extent than one that is not volatile.

Leverage: These Securities are subject to leverage. Where an investment is subject to leverage, the effective exposure to the underlying asset or payment reference is increased. Leverage may expose investors to increased losses where the value of underlying asset falls. Leverage can be embedded in derivative components of complex financial instruments.

Combining investment types: These Securities may have some or all of the characteristics of debt and derivatives instruments. These elements could interact to

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produce both an enhanced possibility of loss of the initial investment or an enhanced return.

Investment return: The price of these Securities and the income generated, if any, may go down or up. You may realize losses on any investment made and you may get back nothing at all. You should read the base prospectus and the applicable final terms for the final terms and conditions and for a description of related risks. Risks include, but are not limited to, the following:

- The market price of the Securities may be influenced by many unpredictable factors, including economic conditions, the creditworthiness of GS, the value of any underlyers and certain actions taken by GS (see **Conflict of Interests** below). Accordingly, if you sell your Securities prior to maturity you may receive less than the issue price of the Securities.
- In the case of Securities referencing one or more indices or other underlying assets (collectively, the "Underlyings"), changes in the price of the Securities may not correlate to changes in the value of the Underlyings; any declines or gains in the value of one Underlying may be more than offset by movements in the value of other Underlyings.
- The price of these Securities may be adversely affected by trading and other transactions by GS relating to the Securities and/or any Underlyings
- The price of these Securities could be significantly impacted by determinations that GS may make in its sole discretion from time to time as calculation agent and/or index sponsor, as the case may be.

Relevant Information: GS may, by virtue of its status as an underwriter, advisor or otherwise, possess or have access to information relating to these Securities, and/or any Underlyings and any derivative instruments referencing them (together "Relevant Instruments"). GS will not be obliged to disclose any such Relevant Information to you.

No Exchange Guarantee nor Contract Ownership: These Securities are not guaranteed by an exchange nor does it result in the ownership of any futures contracts.

No Liquidity: There may be no market for these Securities. An investor must be prepared to hold them until the Maturity Date. GS may, but is not obliged to, make a market. If it does, it may cease at any time without notice.

Valuation: Assuming no change in market conditions or other factors, the value of these Securities on the Settlement Date may be significantly less than the execution price on the trade date. If you unwind your investment early, you may receive less than the stated redemption amount and/or settlement amount.

Price Discrepancy: Any price quoted for these Securities by GS may differ significantly from (i) the Securities' value determined by reference to GS pricing models and (ii) any price quoted by a third party.

Foreign Exchange: Foreign currency denominated Securities are subject to fluctuations in exchange rates that could have an adverse effect on the value or price of, or income derived from, the investment.

Secondary market risks: The Issuer or the Lead Manager, as applicable, intends, under normal market conditions, to provide bid and offer prices for these Securities on a regular basis. However, the Issuer or the Lead Manager, as applicable, makes no firm commitment to provide liquidity by means of bid and offer prices for these Securities, and assumes no legal obligation to quote any such prices or with respect to the level or determination of such prices. Potential Investors therefore should not rely on the ability to sell these Securities at a specific time or at a specific price. In special market situations, where the Issuer is completely unable to enter into hedging transactions, or where such transactions are very difficult to enter into, the spread between the bid and offer prices may be temporarily expanded, in order to limit the economic risks of the Issuer.

Taxation: Neither the Issuer nor the Guarantor shall be liable for or otherwise obliged to pay any present or future tax, duty, withholding or other similar payment which may arise as a result of the ownership, transfer or exercise of any Securities. Where such withholding or deduction is required by law, the appropriate withholding or deduction shall be made and neither the Issuer nor the Guarantor shall have any obligation to pay any additional amounts to compensate for such withholding or deduction

Section 871(m) of the U.S. Internal Revenue Code: The U.S. Treasury Department has issued regulations under which amounts paid or deemed paid on certain financial instruments that are treated as attributable to U.S.-source dividends could be treated, in whole or in part depending on the circumstances, as a "dividend equivalent" payment that is subject to tax at a rate of 30 per cent. (or a lower rate under an applicable treaty). We have determined that, as of the issue date of the Certificates, the Certificates will not be subject to withholding under these rules. In certain limited circumstances, however, it is possible for United States alien holders to be liable for tax under these rules with respect to a combination of transactions treated as having been entered into in connection with each other even when no withholding is required. United States alien holders should consult their tax advisor concerning these regulations, subsequent official guidance and regarding any other possible alternative characterisations of their Certificates for United States federal income tax purposes. See "United States Tax Considerations – Dividend Equivalent Payments" in the relevant prospectus for a more comprehensive discussion of the application of Section 871(m) to the Certificates.

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No Offer: This term sheet has been prepared for discussion purposes only. It is not an offer to buy the Securities described within or enter into any agreement. Neither GS, nor any of their officers or employees is soliciting any action based upon it. Finalised terms and conditions are subject to further discussion and negotiation and also to GS internal legal, compliance and credit approval.

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Representation: If a transaction arises as a result of this term sheet you agree that you will not offer, sell or deliver the Securities in any jurisdiction except under circumstances that will result in compliance with the applicable laws thereof, and that you will take at your own expense whatever action is required to permit your purchase and resale of the

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No bank deposits: The Securities are not bank deposits insured or guaranteed by the United States Federal Deposit Insurance Corporation, the Deposit Insurance Fund or any other governmental agency or deposit protection fund run by public, private or community banks. The Securities are guaranteed by the Guarantor and the Guarantee will rank pari passu with all other unsecured and unsubordinated indebtedness of the Guarantor.

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