

EUREX MSCI Futures - August 2022

MSCI Key Futures																			
A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
Market	Eurex Code	Index Name	CFTC Approval	Currency	Index Type	Index Code	Future	Multiplier	Tick	Min. Block Size	% Off-Book (August)	% Agency Cleared Volume (August)	Notional Value per Contract (USD)	ADV 2022	Volume (August)	Volume in EUR (August)	Open Interest as of August 31, 2022	Open Interest in EUR as of August 31, 2022	
1	EM	FMEA	MSCI Emerging Markets Asia	Y	USD	NTR	NDEUEGFA	ZTWA	100	0.1	50	97.4%	10.0%	58,517	12,573	244,041	14,280,443,196	310,129	18,323,984,240
2	DM	FMWN	MSCI World	Y	EUR	NTR	MSDEWIN	RSWA	100	0.05	100	72.1%	46.5%	42,553	15,567	224,047	9,533,800,513	266,070	10,908,876,200
3	DM	FMEU	MSCI Europe	Y	EUR	NTR	MSDEE15N	ZRPA	100	0.05	250	78.7%	43.3%	27,320	9,075	74,949	2,047,597,645	147,352	3,836,309,320
4	DM	FMWO	MSCI World	Y	USD	NTR	NDDUWI	ZWPA	10	1	100	29.0%	26.7%	83,067	8,955	109,514	9,097,014,106	109,039	8,804,424,940
5	EM	FMEM	MSCI Emerging Markets	Y	USD	NTR	NDEUEGF	ZTSA	100	0.1	50	96.6%	10.5%	49,438	1,080	47,072	2,327,122,478	102,386	5,114,980,800
6	EM	FMCH	MSCI China	Y	USD	NTR	NDEUCHF	MURA	50	0.1	20	78.6%	22.8%	24,369	5,497	90,732	2,211,059,528	92,460	2,270,109,425
7	EM	FMEF	MSCI Emerging Markets	Y	USD	Price	MSEUEGF	RBEA	50	0.1	20	97.5%	36.4%	49,559	1,505	11,685	579,098,360	80,081	3,968,440,920
8	EM	FMTW	MSCI Taiwan	Y	USD	NTR	NDEUSTW	FPOA	100	0.1	5	99.4%	10.4%	51,989	2,094	49,035	2,549,263,472	72,039	3,697,375,570
9	DM	FMJP	MSCI Japan	Y	USD	NTR	NDDUJN	FMIA	10	1	50	99.6%	42.8%	65,402	2,609	30,580	1,999,978,589	67,195	4,370,680,860
10	DM	FMED	MSCI Europe	Y	USD	NTR	NDDUE15	FJLA	10	1	50	95.9%	5.6%	71,940	1,088	5,578	401,282,826	64,787	4,471,923,070

Futures on MSCI Indexes

Developed Markets

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
Market	Eurex Code	Index Name	CFTC Approval	Currency	Index Type	Index Code	Future	Multiplier	Tick	Min. Block Size	% Off-Book (August)	% Agency Cleared Volume (August)	Notional Value per Contract (USD)	ADV 2022	Volume (August)	Volume in EUR (August)	Open Interest as of August 31, 2022	Open Interest in EUR as of August 31, 2022	
1	DM	FMAU	MSCI Australia	Y	USD	NTR	NDDUAS	ZTOA	10	1	10	98.9%	22.9%	46,708	1,385	15,459	722,065,844	38,451	1,776,626,670
2	DM	FMBE	MSCI Belgium	N	EUR	NTR	MSDEBEN	OGYA	100	0.05	10	0.0%	0.0%	-	-	-	-	-	-
3	DM	FMGC	MSCI Canada	Y	USD	GTR	GDDUCA	ZTBA	10	1	10	99.9%	46.9%	98,939	1,096	14,804	1,464,689,701	43,099	4,222,296,880
4	DM	FMDM	MSCI Denmark	N	USD	NTR	NDDUDE	OHAA	1	5	10	0.0%	0.0%	-	10	-	-	-	-
5	DM	FMFP	MSCI EAFE	Y	USD	Price	MSDUEAFE	FFPA	50	0.1	10	47.5%	16.2%	94,552	182	795	75,169,237	13,870	1,287,092,805
6	DM	FMFA	MSCI EAFE	Y	USD	NTR	NDDUEAFE	FFAA	10	1	10	0.0%	0.0%	64,279	8	26	1,671,251	271	16,769,480
7	DM	FMU	MSCI EMU	Y	EUR	NTR	MSDEEMUN	FJIA	100	0.05	25	47.2%	15.7%	22,774	926	1,059	24,118,070	35,314	762,958,970
8	DM	FMIG	MSCI EMU Growth	Y	EUR	NTR	M7EM000G	FNOA	100	0.1	10	0.0%	0.0%	-	2	-	-	100	2,207,000
9	DM	FMIV	MSCI EMU Value	Y	EUR	NTR	M7EM000V	FMYA	100	0.1	10	0.0%	0.0%	-	6	-	-	100	2,105,000
10	DM	FMED	MSCI Europe	Y	USD	NTR	NDDUE15	FJLA	10	1	50	95.9%	5.6%	71,940	1,088	5,578	401,282,826	64,787	4,471,923,070
11	DM	FMEU	MSCI Europe	Y	EUR	NTR	MSDEE15N	ZRPA	100	0.05	250	78.7%	43.3%	27,320	9,075	74,949	2,047,597,645	147,352	3,836,309,320
12	DM	FMEP	MSCI Europe	Y	EUR	Price	MSEREURP	RZAA	100	0.05	100	0.0%	0.0%	14,686	97	728	10,691,580	3,136	43,558,360
13	DM	FMUC	MSCI Europe Commun. Serv.	N	EUR	NTR	0	SIEA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
14	DM	FMUD	MSCI Europe Cons. Discret.	N	EUR	NTR	0	SIOA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
15	DM	FMUP	MSCI Europe Cons. Staples	N	EUR	NTR	0	SIPA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
16	DM	FMUR	MSCI Europe Energy	N	EUR	NTR	0	SITA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
17	DM	FMXS	MSCI Europe ex Switzerland	Y	EUR	NTR	MSDEEXZN	FJOA	100	0.05	10	0.0%	0.0%	-	2	-	-	-	-
18	DM	FMXG	MSCI Europe ex UK	Y	EUR	NTR	MSDE15XN	HMDA	100	0.1	5	5.6%	50.2%	28,342	659	9,225	261,459,455	9,784	266,124,800
19	DM	FMUF	MSCI Europe Financials	N	EUR	NTR	0	SIYA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
20	DM	FMEG	MSCI Europe Growth	Y	EUR	NTR	MSGEUNTR	PTPA	100	0.05	10	39.5%	29.9%	28,361	711	380	10,777,105	11,167	297,209,705
21	DM	FMUH	MSCI Europe Health Care	N	EUR	NTR	0	SJAA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
22	DM	FMUI	MSCI Europe Industrials	N	EUR	NTR	0	SJBA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
23	DM	FMUL	MSCI Europe IT	N	EUR	NTR	0	SJDA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
24	DM	FMUT	MSCI Europe Materials	N	EUR	NTR	0	SJEA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
25	DM	FMUW	MSCI Europe Real Estate	N	EUR	NTR	0	SJLA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
26	DM	FMES	MSCI Europe Small Cap	Y	EUR	NTR	NCEDE15	OHBA	100	0.1	5	99.7%	50.0%	50,108	96	1,877	94,051,810	786	37,193,520
27	DM	FMUU	MSCI Europe Utilities	N	EUR	NTR	0	SJOA	100	0.05	5	0.0%	0.0%	-	-	-	-	-	-
28	DM	FMEV	MSCI Europe Value	Y	EUR	NTR	MSVEUNTR	KAYA	100	0.05	10	75.4%	12.3%	24,882	503	199	4,951,525	11,518	273,552,500
29	DM	FMFI	MSCI Finland	N	EUR	NTR	MSDEFIN	OHCA	100	0.05	10	0.0%	0.0%	-	-	-	-	-	-
30	DM	FMFR	MSCI France	Y	EUR	NTR	MSDEFRN	LGTA	100	0.05	10	0.0%	0.0%	-	296	-	-	5,509	159,292,735
31	DM	FMGY	MSCI Germany	Y	EUR	NTR	MSDEGRN	MGYA	100	0.05	10	0.0%	0.0%	-	-	-	-	-	-
32	DM	FMHK	MSCI Hong Kong	Y	USD	NTR	NDDUHK	ZSSA	1	10	5	96.0%	29.6%	63,273	426	3,727	235,820,153	8,782	550,280,120
33	DM	FMIS	MSCI Israel	Y	USD	NTR	NDEUIS	ISRA	100	0.05	10	0.0%	0.0%	-	-	-	-	-	-
34	DM	FMIT	MSCI Italy	N	EUR	NTR	NDEITN	HMEA	500	0.01	1	0.0%	0.0%	-	0	-	-	36	1,948,860
35	DM	FMJP	MSCI Japan	Y	USD	NTR	NDDUJN	FMIA	10	1	50	99.6%	42.8%	65,402	2,609	30,580	1,999,978,589	67,195	4,370,680,860
36	DM	FMJY	MSCI Japan	Y	JPY	NTR	M7JPE	JMYA	1000	0.5	10	0.0%	0.0%	-	-	-	-	-	-
37	DM	FMKN	MSCI Kokusai	Y	USD	NTR	NDDUKOK	ZQWA	10	1	1	0.0%	0.0%	-	0	-	-	-	-
38	DM	FMNL	MSCI Netherlands	N	EUR	NTR	MSDENEN	OHIA	100	0.05	10	0.0%	0.0%	-	-	-	-	-	-
39	DM	FMNZ	MSCI New Zealand	N	USD	NTR	NDDUNZ	ZTIA	100	0.1	1	0.0%	0.0%	-	2	-	-	131	6,827,720
40	DM	FMNA	MSCI North America	Y	USD	NTR	NDDUNA	KNRA	10	1	10	0.0%	0.0%	124,756	2	8	998,046	88	10,287,200
41	DM	FMGA	MSCI North America	Y	USD	GTR	GDDUNA	TFDA	10	1	1	0.0%	0.0%	-	0	-	-	-	-
42	DM	FMNS	MSCI North America SMID	N	USD	NTR	MSSUNAMN	OHLA	10	0.5	10	0.0%	0.0%	-	-	-	-	-	-
43	DM	FMNW	MSCI Norway	N	USD	NTR	NDDUNO	OHOA	5	1	5	0.0%	0.0%	-	-	-	-	-	-
44	DM	FMPPA	MSCI Pacific	Y	USD	NTR	NDDUPJ	FKBA	10	1	1	97.6%	0.0%	67,635	212	1,357	91,780,666	8,780	582,992,000
45	DM	FMPPX	MSCI Pacific ex Japan	Y	USD	NTR	NDDUPXJ	ZSIA	10	1	1	73.7%	18.0%	69,241	293	2,896	200,522,143	4,386	300,441,000
46	DM	FMSI	MSCI Singapore	N	USD	NTR	M1SGE	FPPA	5	1	1	92.9%	0.0%	59,671	173	281	16,767,519	7,143	411,079,650
47	DM	FMSP	MSCI Spain	N	EUR	NTR	MSDESPN	OHPA	100	0.05	10	0.0%	0.0%	-	-	-	-	-	-
48	DM	FMSD	MSCI Sweden	Y	USD	NTR	NDDUSW	OHRA	1	5	10	0.0%	0.0%	-	-	-	-	-	-
49	DM	FMST	MSCI Switzerland	Y	USD	NTR	NDDUSZ	OHSA	5	1	5	100.0%	50.0%	78,737	7	197	15,511,145	-	-
50	DM	FMST	MSCI Switzerland	Y	CHF	NTR	M7CH	MUWA	10	0.5	5	0.0%	0.0%	-	57	-	-	-	-
51	DM	FMUK	MSCI UK	Y	GBP	NTR	M1GB	ZSLA	10	1	1	0.0%	50.0%	163,414	9	113	18,465,752	359	55,989,562
52	DM	FMDK	MSCI UK	Y	USD	NTR	NDDUUK	QBBA	10	1	5	100.0%	0.0%	65,657	100	305	20,025,314	4,907	319,396,630

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53	DM	FMUS	MSCI USA	Y	USD	NTR	NDDUUS	ZSOA	10	1	10	0.0%	7.6%	115,298	18	263	30,323,425	48	5,312,640
54	DM	FMGS	MSCI USA	Y	USD	GTR	GDDUUS	JHTA	10	1	1	99.7%	17.0%	181,143	674	9,617	1,742,055,310	47,835	8,387,966,490
55	DM	FMUE	MSCI USA Equal Weighted	Y	USD	NTR	M1USEW	FJRA	10	1	1	0.0%	0.0%	-	-	-	-	-	-
56	DM	FMAG	MSCI USA Growth	Y	USD	GTR	0	SJSA	5	1	1	0.0%	0.0%	-	-	-	-	-	-
57	DM	FMUM	MSCI USA Momentum	Y	USD	NTR	M1USMMT	FJTA	10	1	10	0.0%	0.0%	-	23	-	-	-	-
58	DM	FMUQ	MSCI USA Quality	Y	USD	NTR	M1NAUSQL	FJWA	10	1	10	0.0%	0.0%	-	-	-	-	-	-
59	DM	FMV	MSCI USA Value	Y	USD	GTR	0	SJTA	5	1	1	0.0%	0.0%	-	-	-	-	-	-
60	DM	FMUV	MSCI USA Value Weighted	Y	USD	NTR	M1USVWG	FJYA	10	1	10	0.0%	0.0%	-	112	-	-	950	35,843,500
61	DM	FMWB	MSCI World	Y	GBP	NTR	M1DWO	HMAI	5	1	5	0.0%	0.0%	-	3	-	-	14	1,351,915
62	DM	FMWO	MSCI World	Y	USD	NTR	NDDUWI	ZWPA	10	1	100	29.0%	26.7%	83,067	8,955	109,514	9,097,014,106	109,039	8,804,424,940
63	DM	FMWN	MSCI World	Y	EUR	NTR	MSDEWIN	RSWA	100	0.05	100	72.1%	46.5%	42,553	15,567	224,047	9,533,800,513	266,070	10,908,876,200
64	DM	FMWP	MSCI World	Y	USD	Price	MSDUWI	RVPA	10	0.5	25	43.2%	5.1%	28,075	585	10,553	296,270,960	41,718	1,119,062,240
65	DM	FMWC	MSCI World Commun. Serv.	Y	USD	NTR	NDWUTEL	HQLA	100	0.1	5	0.0%	0.0%	-	2	-	-	82	1,199,660
66	DM	FMWD	MSCI World Cons. Discret.	Y	USD	NTR	NDWUCDIS	HKTA	100	0.1	1	0.0%	0.0%	-	-	-	-	-	-
67	DM	FMWS	MSCI World Cons. Staples	Y	USD	NTR	NDWUCSTA	HKWA	100	0.1	1	0.0%	0.0%	-	-	-	-	-	-
68	DM	FMWR	MSCI World Energy	Y	USD	NTR	NDWUENR	HKYA	100	0.1	5	0.0%	0.0%	-	423	-	-	7,368	307,171,920
69	DM	FMXA	MSCI World ex Australia	Y	USD	NTR	0	SJRA	5	1	1	0.0%	0.0%	-	-	-	-	-	-
70	DM	FMWF	MSCI World Financials	Y	USD	NTR	NDWUFNCL	HLIA	100	0.1	5	100.0%	50.0%	21,806	241	4,556	99,347,499	4,804	105,015,440
71	DM	FMOG	MSCI World Growth	Y	USD	NTR	NDUGWI	FGRA	10	1	1	100.0%	5.9%	77,614	292	3,240	251,470,954	5,171	379,874,750
72	DM	FMWH	MSCI World Health Care	Y	USD	NTR	NDWUHC	HLSA	100	0.1	1	0.0%	0.0%	-	23	-	-	1,171	53,139,980
73	DM	FMWI	MSCI World Industrials	Y	USD	NTR	NDWUIND	HLTA	100	0.1	1	0.0%	0.0%	-	-	-	-	-	-
74	DM	FMWL	MSCI World IT	Y	USD	NTR	NDWUIT	HLWA	100	0.1	1	100.0%	50.0%	54,901	5	698	38,320,796	755	38,754,150
75	DM	FMWT	MSCI World Materials	Y	USD	NTR	NDWUMAT	HLYA	100	0.1	1	0.0%	0.0%	-	-	-	-	-	-
76	DM	FMWM	MSCI World Midcap	Y	USD	NTR	MMDUWORN	ZQYA	50	0.5	1	0.0%	0.0%	-	-	-	-	-	-
77	DM	FMWW	MSCI World Real Estate	Y	USD	NTR	NDWURE	HMAA	100	0.1	1	0.0%	0.0%	-	-	-	-	-	-
78	DM	FMSC	MSCI World Small Cap	Y	USD	NTR	NCUDWI	OHTA	100	0.1	5	0.0%	50.0%	59,724	1	26	1,552,834	70	3,990,000
79	DM	FMWQ	MSCI World Utilities	Y	USD	NTR	NDWUUTI	HMBA	100	0.1	5	0.0%	0.0%	-	-	-	-	-	-
80	DM	FMOV	MSCI World Value	Y	USD	NTR	NDUVWI	FMOA	10	1	1	100.0%	11.9%	109,715	350	5,289	580,281,000	9,039	961,055,650

Emerging Markets

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
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81	EM	FMZL	MSCI Brazil	Y	USD	NTR	NDUEBRFA	MUPA	100	0.1	20	98.0%	49.0%	48,115	67	1,023	49,221,342	1,174	57,291,200
82	EM	FMCL	MSCI Chile	N	USD	NTR	NDEUSCH	ZUOA	50	0.1	10	100.0%	8.8%	14,788	252	386	5,708,260	6,926	107,733,930
83	EM	FMCH	MSCI China	Y	USD	NTR	NDEUCHF	MURA	50	0.1	20	78.6%	22.8%	24,369	5,497	90,732	2,211,059,528	92,460	2,270,109,425
84	EM	FMCN	MSCI China Free	Y	USD	NTR	MSCNXNUS	ZUYA	50	0.1	20	0.0%	0.0%	-	129	-	-	83	3,102,125
85	EM	FMHC	MSCI China Hong Kong Listed Large Cap	Y	USD	Price	MXCKLU	SHEA	50	0.1	1	0.0%	0.0%	-	-	-	-	-	-
86	EM	FMCT	MSCI China Tech 100	Y	USD	NTR	MXCHNTEC	SJWA	10	0.5	1	0.0%	0.0%	10,520	0	33	347,170	3	30,870
87	EM	FMCO	MSCI Colombia	N	USD	NTR	NDEUSCO	ZVBA	10	1	10	0.0%	0.0%	-	42	-	-	590	11,522,700
88	EM	FM CZ	MSCI Czech Rep	N	USD	NTR	NDEUSCZ	ZVCA	50	0.1	1	0.0%	0.0%	-	-	-	-	-	-
89	EM	FMEY	MSCI Egypt	N	USD	NTR	NDEUSEG	ZVDA	50	0.5	1	0.0%	0.0%	-	3	-	-	144	3,315,600
90	EM	FMXC	MSCI EM Asia ex China	Y	USD	NTR	M2CXEC	SJPA	10	1	1	0.0%	0.0%	-	-	-	-	-	-
91	EM	FMMC	MSCI EM Commun. Serv.	N	USD	NTR	NDUFTS	HJIA	50	0.1	5	0.0%	0.0%	-	-	-	-	-	-
92	EM	FMMD	MSCI EM Cons. Discret.	N	USD	NTR	NDUFCD	HJLA	50	0.1	1	0.0%	0.0%	-	-	-	-	-	-
93	EM	FMMS	MSCI EM Cons. Staples	N	USD	NTR	NDUFCNS	HJOA	50	0.1	1	0.0%	0.0%	-	-	-	-	-	-
94	EM	FMMR	MSCI EM Energy	N	USD	NTR	NDUFEG	HJPA	50	0.1	5	0.0%	0.0%	-	-	-	-	-	-
95	EM	FMMF	MSCI EM Financials	Y	USD	NTR	NDUFFIN	HJRA	50	0.1	5	0.0%	0.0%	-	16	-	-	-	-
96	EM	FMMH	MSCI EM Health Care	N	USD	NTR	NDUFHC	HJSA	50	0.1	5	0.0%	0.0%	-	-	-	-	-	-
97	EM	FMMI	MSCI EM Industrials	N	USD	NTR	NDUFIND	HJTA	50	0.1	5	0.0%	0.0%	-	-	-	-	-	-
98	EM	FMLL	MSCI EM IT	N	USD	NTR	NDUFIT	HJWA	50	0.1	5	0.0%	0.0%	-	-	-	-	-	-
99	EM	FMMT	MSCI EM Materials	N	USD	NTR	NDUFML	HJYA	50	0.1	5	0.0%	0.0%	-	-	-	-	-	-
100	EM	FMMW	MSCI EM Real Estate	N	USD	NTR	NE106875	HKAA	50	0.1	5	0.0%	0.0%	-	-	-	-	-	-
101	EM	FMMQ	MSCI EM Utilities	N	USD	NTR	NDUFULI	HKIA	50	0.1	5	0.0%	0.0%	-	-	-	-	-	-
102	EM	FMEM	MSCI Emerging Markets	Y	USD	NTR	NDUEEGF	ZTSA	100	0.1	50	96.6%	10.5%	49,438	1,080	47,072	2,327,122,478	102,386	5,114,980,800
103	EM	FMEF	MSCI Emerging Markets	Y	USD	Price	MSEUEGF	RBEA	50	0.1	20	97.5%	36.4%	49,559	1,505	11,685	579,098,360	80,081	3,968,440,920
104	EM	FMEN	MSCI Emerging Markets	Y	EUR	NTR	MSDEEEMN	RZIA	100	0.1	20	77.7%	35.5%	46,413	769	5,354	248,492,640	22,495	1,046,194,050
105	EM	FMEA	MSCI Emerging Markets Asia	Y	USD	NTR	NDUEEGFA	ZTWA	100	0.1	50	97.4%	10.0%	58,517	12,573	244,041	14,280,443,196	310,129	18,323,984,240
106	EM	FMXK	MSCI Emerging Markets Asia ex Korea	N	USD	NTR	M1CXNPSA	MXAA	10	0.5	25	0.0%	0.0%	-	-	-	-	-	-
107	EM	FMEE	MSCI Emerging Markets EMEA	Y	USD	NTR	NDDUEMEA	ZTYA	100	0.1	50	88.6%	14.5%	28,444	1,766	26,708	759,672,802	57,864	1,610,281,860
108	EM	FMXT	MSCI Emerging Markets EMEA ex Turkey	Y	USD	NTR	M1CXTUR	FMTA	50	0.5	1	0.0%	0.0%	-	1	-	-	40	2,259,000
109	EM	FMMG	MSCI Emerging Markets Growth	Y	USD	NTR	NDUEEGFN	FMWA	100	0.1	1	0.0%	0.0%	-	-	-	-	-	-
110	EM	FMXB	MSCI Emerging Markets LatAm ex Brazil	Y	USD	NTR	M1LA7	FLPA	10	0.5	1	0.0%	0.0%	56,817	1	80	4,545,391	-	-
111	EM	FMEL	MSCI Emerging Markets Latin Am.	Y	USD	NTR	NDUEEGFL	ZULA	100	0.1	20	88.5%	21.3%	47,537	1,092	11,739	558,038,285	33,510	1,598,857,550

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
Market	Eurex Code	Index Name	CFTC Approval	Currency	Index Type	Index Code	Future	Multiplier	Tick	Min. Block Size	% Off-Book (August)	% Agency Cleared Volume (August)	Notional Value per Contract (USD)	ADV 2022	Volume (August)	Volume in EUR (August)	Open Interest as of August 31, 2022	Open Interest in EUR as of August 31, 2022	
112	EM	FMMV	MSCI Emerging Markets Value	Y	USD	NTR	NUVEEMVN	FMPA	100	0.1	1	0.0%	0.0%	-	7	-	-	1,116	58,255,200
113	EM	FMCG	MSCI GCC Countries	Y	USD	NTR	M1GCGCC	OHDA	50	0.5	5	0.0%	0.0%	-	-	-	-	-	-
114	EM	FMHU	MSCI Hungary	N	USD	NTR	NDEUSHG	ZVEA	100	0.1	1	0.0%	0.0%	-	-	-	-	-	-
115	EM	FMIN	MSCI India	Y	USD	NTR	NDEUSIA	ZVLA	100	0.1	5	95.6%	10.6%	96,023	2,839	34,836	3,345,049,063	62,220	6,008,803,500
116	EM	FMIID	MSCI Indonesia	N	USD	NTR	NDEUINF	ZSRA	10	0.5	10	97.8%	9.1%	17,316	989	34,405	595,768,597	32,744	575,918,785
117	EM	FMKW	MSCI Kuwait	N	USD	NTR	MGCUKWN	OHEA	10	0.5	10	73.2%	19.9%	16,136	215	1,231	19,863,436	6,844	110,291,060
118	EM	FMMY	MSCI Malaysia	Y	USD	NTR	NDUMAF	ZVOA	100	0.1	1	94.3%	3.3%	32,818	404	6,962	228,477,954	12,107	397,558,820
119	EM	FMMX	MSCI Mexico	N	USD	NTR	NDEUMXF	ZVPA	50	0.1	10	92.3%	30.0%	26,000	1,034	5,177	134,600,839	30,447	777,311,910
120	EM	FMPE	MSCI Peru	N	USD	NTR	NDEUSPR	ZVTA	10	0.5	10	100.0%	0.0%	18,128	23	160	2,900,535	583	10,339,505
121	EM	FMPH	MSCI Philippines	N	USD	NTR	NDEUPHF	ZVWA	50	0.1	10	83.4%	44.8%	20,498	126	900	18,448,024	3,168	64,357,920
122	EM	FMPD	MSCI Poland	Y	USD	NTR	NDEUSPO	ZVYA	100	0.1	10	0.0%	44.3%	12,382	20	264	3,268,838	850	9,630,500
123	EM	FMOA	MSCI Qatar	N	USD	NTR	MGCUQAN	ZRDA	10	0.5	10	89.9%	45.9%	19,074	345	487	9,289,209	10,633	204,685,250
124	EM	FMSA	MSCI Saudi Arabia	Y	USD	NTR	M1SAP	HSYA	10	0.5	5	67.8%	29.5%	18,496	1,401	5,423	100,301,173	37,648	701,391,040
125	EM	FMZA	MSCI South Africa	Y	USD	NTR	NDEUSSA	ZWLA	100	0.1	5	83.6%	17.9%	49,881	366	1,621	80,857,822	10,318	487,422,320
126	EM	FMTW	MSCI Taiwan	N	USD	NTR	NDEUSTW	FPOA	100	0.1	5	99.4%	10.4%	51,989	2,094	49,035	2,549,263,472	72,039	3,697,375,570
127	EM	FMTH	MSCI Thailand	Y	USD	NTR	NDEUTHF	ZWOA	10	0.5	10	97.5%	28.5%	11,802	1,267	14,495	171,072,905	27,462	323,227,740
128	EM	FMTA	MSCI UAE	N	USD	NTR	MGCUAEN	ZRTA	50	0.1	10	100.0%	50.0%	39,172	52	158	6,189,106	1,919	74,707,445

Developed Markets and Emerging Markets

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
Market	Eurex Code	Index Name	CFTC Approval	Currency	Index Type	Index Code	Future	Multiplier	Tick	Min. Block Size	% Off-Book (August)	% Agency Cleared Volume (August)	Notional Value per Contract (USD)	ADV 2022	Volume (August)	Volume in EUR (August)	Open Interest as of August 31, 2022	Open Interest in EUR as of August 31, 2022	
129	DM & EM	FMSE	MSCI AC ASEAN	Y	USD	NTR	NDUESEA	UJCA	10	1	1	0.0%	0.0%	-	0	-	-	-	-
130	DM & EM	FMAA	MSCI AC Asia	Y	USD	NTR	NDUJACA	UJBA	100	0.1	10	0.0%	0.0%	-	-	-	-	-	-
131	DM & EM	FMXJ	MSCI AC Asia ex Japan	Y	USD	NTR	NDUECAXJ	UJEA	100	0.1	1	0.0%	0.0%	49,899	18	24	1,197,586	188	9,358,640
132	DM & EM	FMAP	MSCI AC Asia Pacific	Y	USD	NTR	NDUEACAP	FJCA	100	0.1	10	100.0%	50.0%	28,062	53	110	3,086,828	1,097	30,957,340
133	DM & EM	FMAS	MSCI AC Asia Pacific ex Japan	Y	USD	NTR	NDUECAPF	ZAPA	100	0.1	50	11.9%	52.9%	52,661	284	1,498	78,886,222	5,991	313,928,400
134	DM & EM	FMAE	MSCI ACWI	Y	USD	NTR	NDUEACWF	ZTLA	100	0.05	50	0.0%	45.8%	33,211	50	12	398,532	1,170	37,586,250
135	DM & EM	FMAE	MSCI ACWI	Y	EUR	NTR	NDEEWNR	ZTEA	100	0.05	10	91.7%	50.0%	31,266	3,973	50,342	1,574,012,250	58,787	1,759,494,910
136	DM & EM	FMAW	MSCI ACWI	N	USD	Price	MSEUACWF	OGWA	50	0.1	10	0.0%	0.0%	-	6	-	-	5	153,700
137	DM & EM	FMXU	MSCI ACWI ex USA	Y	USD	NTR	NDUEACWZ	FJDA	100	0.05	10	0.0%	0.0%	-	-	-	-	-	-
138	DM & EM	FMHS	MSCI Hong Kong Listed Large Cap	Y	USD	Price	MXHKLK	SHLA	50	0.1	1	0.0%	0.0%	-	-	-	-	-	-

* DM = Developed Markets / EM = Emerging Markets / FM = Frontier Markets

** NTR = Net Total Return / GTR = Gross Total Return / Price = Price Return

*** Price for Order Book and Trade Entry Services (TES) is in the respective currency (EUR or USD)

EUREX MSCI Index Dividend Futures - August 2022

A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	
Market	Eurex Code	Index Name	CFTC Approval	Currency	Index Type	Index Code	Future	Multiplier	Tick	Min. Block Size	% Off-Book (August)	% Agency Cleared Volume (August)	Notional Value per Contract (USD)	ADV 2022	Volume (August)	Volume in EUR (August)	Open Interest as of August 31, 2022	Open Interest in EUR as of August 31, 2022	
139	DM	FFPD	MSCI EAFE Index Dividend	Y	USD	GTR	MXEFDVG	UZEA	100	0.1	10	0.0%	0.0%	-	-	-	-	50	340,000
140	EM	FEFD	MSCI EM Index Dividend	Y	USD	GTR	MXEMDVG	UZDA	500	0.01	10	0.0%	0.0%	-	-	-	-	40	650,000
141	DM	FWPD	MSCI World Index Dividend	Y	USD	GTR	MXWDDVG	UZIA	100	0.1	10	0.0%	0.0%	-	-	-	-	-	-

* DM = Developed Markets / EM = Emerging Markets / FM = Frontier Markets

EUREX Futures on MSCI ESG Screened Indexes and MSCI ESG Enhanced Focus CTB- August 2022

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S
	Market	Eurex Code	Index Name	CFTC Approval	Currency	Index Type	Index Code	Future	Multiplier	Tick	Min. Block Size	% Off-Book (August)	% Agency Cleared Volume (August)	Notional Value per Contract (USD)	ADV 2022	Volume (August)	Volume in EUR (August)	Open Interest as of August 31, 2022	Open Interest in EUR as of August 31, 2022
142	DM	FMSF	MSCI EAFE ESG Screened	Y	USD	NTR	NU728974	HRWA	10	0.5	10	0.0%	0.0%	-	1	-	-	-	-
143	EM	FMSM	MSCI EM Asia ESG Screened	Y	USD	NTR	NU733353	MUYA	10	0.5	1	0.0%	0.0%	17,532	296	315	5,522,606	13,337	237,598,655
144	EM	FMSM	MSCI EM ESG Screened	Y	USD	NTR	NU728007	HRRR	10	0.5	10	0.0%	40.4%	14,118	624	1,487	20,993,389	27,276	388,001,100
145	EM	FMFE	MSCI Emerging Markets ESG Enhanced Focus CTB	Y	USD	NTR	NU723916	SHRA	10	0.5	1	0.0%	0.0%	12,989	33	255	3,312,176	10	129,400
146	DM	FMSO	MSCI EMU ESG Screened	Y	EUR	NTR	NE721421	UMEA	10	0.5	1	0.0%	0.0%	-	-	-	-	-	-
147	DM	FMFO	MSCI Europe ESG Enhanced Focus CTB	Y	EUR	NTR	NE723914	SHSA	10	0.5	1	0.0%	0.0%	-	-	-	-	-	-
148	DM	FMSR	MSCI Europe ESG Screened	Y	EUR	NTR	NE721416	AUEA	10	0.5	1	0.0%	0.0%	-	-	-	-	-	-
149	DM	FMFJ	MSCI Japan ESG Enhanced Focus CTB	Y	USD	NTR	NU723913	SHWA	10	0.5	1	0.0%	0.0%	-	-	-	-	-	-
150	DM	FMSJ	MSCI Japan ESG Screened	Y	USD	NTR	NU721420	HRYA	10	0.5	10	0.0%	50.0%	19,328	7	81	1,565,571	44	838,420
151	DM	FMFU	MSCI USA ESG Enhanced Focus CTB	Y	USD	NTR	NU723912	SICA	10	0.5	1	0.0%	0.0%	-	-	-	-	-	-
152	DM	FMSU	MSCI USA ESG Screened	Y	USD	NTR	NU721417	HRIA	10	0.5	10	89.2%	90.3%	38,031	250	2,323	88,345,221	6,724	241,290,740
153	DM	FMFW	MSCI World ESG Enhanced Focus CTB	Y	USD	NTR	NU723911	SJYA	10	0.5	1	0.0%	0.0%	-	-	-	-	-	-
154	DM	FMSW	MSCI World ESG Screened	Y	USD	NTR	NU721415	HRLA	10	0.5	10	0.0%	0.0%	-	7	-	-	-	-

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