

Trading Parameter "Börse Frankfurt" MIC: XFRA as of 22 June 2018	Bonds (XEXB)	Bonds Single Auction (XEXO)	Bonds in subscription (XEXZ)	Equities & Funds (XEXE)	Equities in Subscription (XEXY)	Structured Products Continuous Auction (XEXC) <sup>3)</sup>	Structured Products Single Auction (XEXS) <sup>3)</sup>	Subscription rights Continuous Auction (XEXF)	Subscription rights Single Auction (XEXR)	IPO (XEXI)
Pretrading (Phase = PRETR)	07:00 - 08:00	07:00 - 11:00	07:00 - 08:00	07:00 - 08:00	07:00 - 08:00	07:00 - 08:00	07:00 - 11:00	07:00 - 08:00	07:00 - 12:00	07:00 - 09:00
Trading (Phase = TRADE)	08:00 - 17:30	11:00 - 13:00	08:00 - 17:30	08:00 - 20:00	08:00 - 20:00	08:00 - 22:00	11:00 - 13:00	08:00 - 20:00	12:00 - 20:00	09:00 - 20:00
Postrading (Phase = POSTR)	17:30 - 20:30	13:00 - 20:30	17:30 - 20:30	20:00 - 20:30	20:00 - 20:30	22:00 - 22:05	13:00 - 22:05	20:00 - 20:30	20:00 - 20:30	20:00 - 20:30
Maximum Duration Freeze Phase	5 minutes	5 minutes	480 minutes	5 minutes	480 minutes	5 minutes	5 minutes	240 minutes	240 minutes	240 minutes
A) Instruments listed per unit										
Price < 0,25 €	n/a	n/a	n/a	Each ISIN is assigned to one Tick size band according to ESMA or to the Xetra Liquidity Bands. The information per ISIN is available via xetra.com --> "All tradeable instruments" and in the Reference Data File		Tick Sizes 0,001 € <sup>5)</sup>		Each ISIN is assigned to one Tick size band according to ESMA or to the Xetra Liquidity Bands. The information per ISIN is available via xetra.com --> "All tradeable instruments" and in the Reference Data File		
Price ≥ 0,25 €	n/a	n/a	n/a							
B) Instruments listed per percentage <sup>4)</sup>										
Term to maturity <sup>1)</sup> < 2 years		Tick Sizes 0,001 %		n/a		Tick Sizes 0,001 %	n/a			n/a
Term to maturity ≥ 2 years		Tick Sizes 0,005 %				Tick Sizes 0,005 %				n/a
Term to maturity ≥ 7 years		Tick Sizes 0,01 %				Tick Sizes 0,01 %				n/a
Without redemption date <sup>2)</sup>		Tick Sizes 0,001 %				Tick Sizes 0,01 %				n/a
Order types	Market Order (Stop Market, Stop Limit), Limit Order, IOTs									
Order restrictions	n/a									
Order validity	Good for day, Good-till-date (GTD), Good-till-cancelled (GTC)									

<sup>1)</sup> Term to maturity is the "last coupon payment" date less the current date

<sup>2)</sup> The last coupon date is not assigned

<sup>3)</sup> Trading in some structured products/ETFs requires settlement capability in USD, CHF, SEK, GBP, DKK, CZK, HUF, PLN, HKD, SGD, AUD, NOK, CAD, RUB, TRY, NZD or CNY.

For Order-To-Trade Ratio Factors pls. refer to Exchange Rules of the Frankfurt Stock Exchange (FSE), Annex §72b. ([www.xetra.com/xetra-en/meta/rules-and-regulations](http://www.xetra.com/xetra-en/meta/rules-and-regulations)).

<sup>4)</sup> For all German federal government products Tick Size 0,001% applies; pls. Refer to Xetra Circular 007/16 ([www.xetra.com/xetra-de/newsroom/xetra-rundschreiben](http://www.xetra.com/xetra-de/newsroom/xetra-rundschreiben))

<sup>5)</sup> Tick Size for Structured Non-Euro products 0,001 applies up to 1,000 currency unit; pls. Refer to Xetra Circular 024/13 ([www.xetra.com/xetra-de/newsroom/xetra-rundschreiben](http://www.xetra.com/xetra-de/newsroom/xetra-rundschreiben))