USER GUIDE

V3.<u>1</u>

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Communication via ISO15022 messages

Budapest, <u>17 November</u> 2014



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Foreword

This User Guide contains the field descriptions of ISO15022 messages used in KELER via SWIFT platform. Due to the implementation of the new core settlement system, KELER enables the use of a wider range of ISO15022 messages regarding cash management services. The new messages involved are the following: MT202, MT202COV, MT210, MT303, MT940 and MT942. Major changes were adapted on messages concerning securities settlement services, mostly on MT54X.



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Revision of the document

Revision Date	<u>Version</u>	Message Type	Description										
	MT103 field criteria MT202.	<u>MT103</u>	23B, 32A, 50a, 53a, 56a, 57a, 59a, 70, 72 - modification on field criteria										
		32A, 53a, 56a, 57a, 58a, 72 - modification on field criteria											
		<u>MT524</u>	Modification on 70E field table General status codes and error codes inserted into Annex 1										
<u>15.11.2014.</u>	<u>V3.1</u>	<u>MT530</u>	Modification on message usage description. Seq. REQD, field 22F – deletion of field criteria Seq. LINK, field 16R – deletion of field criteria Seq. LINK, field 22F – deletion of field criteria Seq. LINK, field 20C – deletion of field criteria										
		<u>MT536</u>	Seq. TRANSDET, field 19A – modification on field criteria										
												<u>MT540</u> <u>MT541</u> <u>MT542</u> <u>MT543</u>	Seq. LINK, field 20C – modification on field criteria Seq. TRADDET, field 70E – modification on field criteria Seq. SETPRTY, field 95a – modification on field criteria
		<u>MT544</u> <u>MT545</u> <u>MT546</u> <u>MT547</u>	Seq. GENL, field 98a – deletion of field criteria Seq. SETPRTY, field 95a – modification on field criteria Seq. OTHRPRTY, field 20C – new field criteria added										



Cash Account Management messages

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MT103 – Single Customer Credit Transfer

The message is used to instruct a payment.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria		
M	20	Sender's Reference	16x	The reference number		
	1			should be unique within the		
	ا'	'		same working day		
>						
0	13C	Time Indication	/8c/4!n1!x4!n	-		
М	23B	Bank operation Code	4!c	Only code CRED can be		
	<u> </u>	<u> </u>		used,		Törölt: if mode is YRTG in field 72
``		T	· · · · · · · · · · · · · · · · · · ·			
0	23E	Instruction Code	4!c[/30x]	-		
			-			
0	26T	Transaction Type Code	3!c			
М	32A	Value	6!n3!a15d	Fractional part can be		
	1	Date/Currency/Interbank		represented according to		
	1	Settled Amount		ISO4217 standards for all		
	1			currencies but HUF In case of Intra and Inter BP		Törölt:
	1	1		<u>cash transfer_fractional part</u>	_	Törölt: In case of HUF
	1	1		of HUF currency should be		
	1			00. Decimal part of the		
	1			amount will not be taken		
	1			into consideration. Ex: in		
	1			case of 24.99 HUF or 24.33		
	1			HUF only 24 HUF will be		
				taken into consideration.		
0	33B	Currency/Instructed	3!a15d	If there is no charge for		
		Amount		sending/receiving and there		
			1	is no currency exchange: the		
				same value should be		
				entered as in field 32A.		
				Fractional part rules should		
	1			be applied as indicated in		
0	36	Exchange Rate	12d	field 32A.		
M	50a	Ordering Customer	A [/34x]			Törölt: ¶
IVI	50a	Ordening Customer	A [/34X] 4!a2!a2!c[3!c]	processed in batch mode		loroit: ¶ ¶
	1	1	F = 35x	(GIRO IG2) account number		9
	1	1	4*35x	should be used in the first	$\overline{}$	1
	1	1	K [/34x]	line.	/ /	Törölt: When using option K,
	1	1	4*35x		$\langle \rangle$	Törölt: code or
0	51A	Sending Institution	[/1!a][/34x]	-	\sim	Törölt: can
	('		4!a2!a2!c[3!c]			
0	52a	Ordering Institution	A [/1!a][/34x]			
	1		4!a2!a2!c[3!c]			
	1	1	D [/1!a][/34x]			
	<u> </u>	<u> </u>	4*35x			



<u>M</u> ,	53a	Sender's Correspondent	"B [/1!a][/34x]	Only option B can be used.	Törölt: 0
			[35x],	First line must contain the account to be debited. In case of withdrawal processed in batch mode (GIRO IG2) IBAN format of the account number must be used.	Törölt: A [/1!a][/34x] 4!a2!a2!c[3!c]¶ Törölt: - Törölt: ¶ D [/1!a][/34x] . 4*35x
0	54a	Receiver's Correspondent	 A [/1!a][/34x] 4!a2!a2!c[3!c] B [/1!a][/34x] [35x] D [/1!a][/34x] 4*35x 	-	
0	55a	Third Reimbursement Institution	A [/1!a][/34x] 4!a2!a2!c[3!c] B [/1!a][/34x] [35x] D [/1!a][/34x] 4*35x		
0	56a	Intermediary Institution	A [/1!a][/34x] 4!a2!a2!c[3!c],	Jf populated only option A can be used. In case of Intra and Inter BP cash transfer KELER's BIC should be given.	Törölt: - Törölt: ¶ C /34x¶ D [/1!a][/34x] 4*35x
£	57a	Account With Institution	A [/1!a][/34x] 4!a2!a2!c[3!c]	If populated only option A can be used.	Törölt: 0/M
				In case of withdrawal through NBH's real-time Gross Settlement System or Foreign Currency the field is mandatory. In case of Intra and Inter BP cash transfer KELER's BIC	Törölt: ¶ B [/1la][/34x] . [35x]¶ C /34x¶ D [/1la][/34x] 4*35x
М	59a	Beneficiary Customer	No letter option [/34x]	should be given, <u>In case of Intra and Inter BP</u> cash transfer first line must	Törölt: - Törölt: If No letter option is used then
			[/34x] 4*35x A [/34x] 4!a2!a2!c[3!c]	<u>contain the account to be</u> <u>credited.</u> <u>In case of withdrawal</u> <u>processed in batch mode</u> (GIRO IG2) first line must <u>contain the account to be</u> <u>credited and IBAN format of</u> <u>the account number must</u> be used.	BBAN on 3*8 digit (numeric) or IBAN (alphanumeric) is required.
М	70	Remittance Information	4*35x	In case of withdrawal processed in batch mode (GIRO IG2)_End-to-End ID	Törölt: -

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				can be populated in this field.
М	71A	Details of Charges	3!a	Only SHA can be used.
>				
0	71F	Sender's Charges	3!a15d	-
0	71G	Receiver's Charges	3!a15d	-
М	72	Sender to Receiver	6*35x	For withdrawal processed in
		Information		batch mode the following
				code words are to be used:
				line1: /REC/
				line2:/FUNC/IG2
0	77B	Regulatory Reporting	3*35x	-

Message flow

Step	Message Type	Sender	Event
1.	MT103	KELER's partner	Single customer credit transfer is sent to KELER.
2.	MT900, MT910	KELER	Confirmation is sent to a correctly received single customer credit transfer.
3.	MT196	KELER	MT196 answer is sent to a wrongly formatted or financially incorrectly received single customer credit transfer.

Törölt: MT103 message will be proceed according to the following code words in case of HUF.¶ ¶ For withdrawal through NBH's real-time Gross Settlement System:¶ line1: /REC/¶ line 2:/MODE/YRTG¶ ¶

Törölt: /MODE/NRTG¶ line3:

Törölt: ¶

¶ MT103 message will be proceed according to the following code words in case of HUF or Foreign Currency.¶ ¶

TI For Intra and Inter BP cash transfer:¶ line1: /REC/¶ line2:/MODE/NRTG¶ line3:/FUNC/INT



MT202 – General Financial Institution Transfer

The message is used to instruct a payment.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name		Content/Option	KELER's criteria	I.	
М	20	Transaction Reference	16>		The reference number	1	
	1	Number			should be unique within the	1	
	1				same working day.	1	
М	21	Related Reference	16>	x		1	
``						1	
0	13C	Time Indication	/8/	c/4!n1!x4!n		1	
			1			1	
M	32A	Value Date, Currency	6!r	n3!a15d	Fractional part can be	1	
	1	Code, Amount			represented according to	1	
	1				ISO4217 standards for all	1	
	1				currencies but HUF.	1	
	1				In case of Intra and Inter BP	1	
	1				cash transfer fractional part	1	
	1				of HUF currency should be	1	
, I	1				00. Decimal part of the	1	
, I	1	4			amount will not be taken	1	
	1				into consideration. Ex: in	1	
	1				case of 24.99 HUF or 24.33	1	
	1				HUF only 24 HUF will be	1	
	L				taken into consideration.	1	
0	52a	Ordering Institution	А			1	
, J	1			4!a2!a2!c[3!c]	1	1	
I	1		D	[/1!a][/34x]	1	1	
				4*35x	J	1	
<u>M</u> ,	53a	Sender's Correspondent	В		Only option B can be used.	L	Törölt: 0
				[35x]	J	+	Törölt: A [/1!a][/34x]
			1		First line must contain the	$ \rangle \rangle$	4!a2!a2!c[3!c]¶
			Ļ		account to be debited.	$1 \rightarrow 1$	Törölt: -
0	54a	Receiver's Correspondent	Α	0	- 1	I N	Törölt: ¶
, J				4!a2!a2!c[3!c]	1	1	D [/1!a][/34x]
	1		В	[/1!a][/34x]	1	1	4*35x
	1			[35x] [/1]]/34x]	1	1	
	1		D	[/1!a][/34x] 4*35x		1	
0	56a	Intermediary	A		Only option A can be used.	1	
	500	Interneurary		[/1!a][/34x] 4!a2!a2!c[3!c]	Only option A can be used.	1	
	1			4:02:02:0[3:0]	In case of Intra and Inter BP	1	
	1				cash transfer KELER's BIC	1	
	1				should be given.	1	
0	57a	Account With Institution	Α	[/1!a][/34x]	Only option A can be used.	1	
		Account with motions.	1.	4!a2!a2!c[3!c]		1 _	Törölt: ¶
	1			4:02:02:0[0:0]	In case of Intra and Inter BP		B [/1!a][/34x]
	1		-		cash transfer KELER's BIC		Törölt: [35x]¶
	1				should be given.	1	D [/1!a][/34x]
М	58a	Beneficiary Institution	Α	[/1!a][/34x]	In case of Intra and Inter BP	1	4*35x
L		Denensiar, montation	<u> </u>	[/1:0]/ 5]			



				4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	cash transfer only option A can be used and first line must contain the account to be credited
I	М	72	Sender to Receiver	6*35x	÷.
			Information		

Message flow

0			
Step	Message Type	Sender	Event
1.	MT202	KELER's partner	General Financial Institution Transfer is sent to KELER.
2.	MT900, MT910	KELER	Confirmation is sent to a correctly received General Financial Institution Transfer.
3.	MT296	KELER	MT296 answer is sent to a wrongly formatted or financially incorrectly received General Financial Institution Transfer.

Törölt: ¶ ¶

In case of option D the first line should contain the 8-character long GIRO code or the 16 or 24-character long cash account number. BBAN and IBAN can be used as well.

Törölt: MT202 message will be proceed according to the following code words.¶

TI For withdrawal through NBH's real-time Gross Settlement System: line1: /REC/ line 2:/MODE/YRTG T

 ¶

 For Intra and Inter BP cash transfer:¶

 line1: /REC/¶

 line2:/MODE/NRTG¶

 line3:/FUNC/INT



MT202COV – General Financial Institution Transfer

The message is used to instruct a payment.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status Tag Field Name Content/Option Mandatory Sequence A General Information M 20 Transaction Reference 16x M 20 Related Reference 16x M 21 Related Reference 16x > O 13C Time Indication /8c/4!n1!x4!n M 32A Value Date, Currency 6!n3!a15d	The reference number should be unique within the same working day.
Number M 21 Related Reference 16x → → O 13C Time Indication /8c/4!n1!x4!n	should be unique within the same working day.
→ O 13C Time Indication /8c/4!n1!x4!n 	Fractional part can be
O 13C Time Indication /8c/4!n1!x4!n	Fractional part can be
1	Fractional part can be
	Fractional part can be
M 32A Value Date, Currency 6!n3!a15d	Fractional part can be
Code, Amount	represented according to ISO4217 standards for all currencies but HUF. Decimal part of the amount will not be taken into consideration. Ex: in case of 24.99 HUF or 24.33 HUF only 24 HUF will be taken into consideration.
O 52a Ordering Instruction A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	
M, 53a Sender's Correspondent B [/1!a][/34x]	Only option <u>B</u> can be used.
[35x]	
· · · · · · · · · · · · · · · · · · ·	First line must contain the
	account to be debited.
O 54a Receiver's Correspondent A [/1!a][/34x] 4!a2!a2!c[3!c] B [/1!a][/34x] [35x] D [/1!a][/34x] 4*35x	Only option A can be used.
O 56a Intermediary A [/1!a][/34x] 4!a2!a2!c[3!c]	Only option A can be used.
O 57a Account With Institution A [/1!a][/34x] 4!a2!a2!c[3!c]	Only option A can be used.
M 58a Beneficiary Institution A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	v
M 72 Sender to Receiver 6*35x Information	Ţ
End of Sequence A General Information	
Mandatory Sequence B underlying customer credit transfer details	
M 50a Ordering Customer A [/34x]	

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1	Törölt: 0			
1	Törölt: A [/1!a][/34x] 4!a2!a2!c[3!c]¶			
1	Törölt: A and D			
1	Törölt: D [/1!a][/34x] . 4*35x			
	Törölt: ¶ D [/1!a][/34x] 4*35x			
	Törölt: ¶ B [/1!a][/34x] . [35x] ¶ D [/1!a][/34x] 4*35x			
	Törölt: ¶ ¶ In case of option D the first line should contain the 8-character long GIRO code or the 16 or 24-character long cash account number.			
	Törölt: MT202 message will be proceed according to the following code words. ¶ ¶ For withdrawal through NBH's real-time Gross Settlement System: ¶			

line1:/REC/¶ line 2:/MODE/YRTG¶

¶ TI For Intra and Inter BP cash transfer:¶ line1: /REC/¶ line2:/MODE/NRTG¶ line3:/FUNC/INT

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				4!a2!a2!c[3!c] F 35x 4*35x K [/34x] 4*35x	
	0	52a	Ordering Institution	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	-
I	0	56a	Intermediary Institution	A [/1!a][/34x] 4!a2!a2!c[3!c] C /34x D [/1!a][/34x] 4*35x	-
ļ	0	57a	Account With Institution	A [/1!a][/34x] 4!a2!a2!c[3!c] B [/1!a][/34x] [35x] C /34x D [/1!a][/34x] 4*35x	-
I	Μ	59a	Beneficiary Customer	No letter option [/34x] 4*35x A [/34x] 4!a2!a2!c[3!c]	-
	0	70	Remittance Information	4*35x	<u>-</u>
Ì	0	72	Sender to Receiver Information	6*35x	=
l	0	33B	Currency/Instructed Amount	B 3!a15d	=
	End of Sequence B underlying customer credit transfer details				

End of Sequence B underlying customer credit transfer details

Step	Message Type	Sender	Event
1.	MT202COV	KELER	General Financial Institution Transfer is sent to Partner.
2.	МТ900	KELER's partner	Confirmation is received to a correctly sent General Financial Institution Transfer.



MT210 – Notice to Receive

The message is used to notify any deposits into a/c at KELER.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/option	KELER's criteria
М	20	Number		The reference number should be unique within the same working day
0	25	Account Identification	35x	In case HUF as currency BBAN should be used otherwise IBAN should be used.
М	30	Value Date	6!n	-
``				
М	21	Related Reference	16x	-
М	32B	Transaction Amount	3!a15d	-
0	50a	Ordering Customer	No letter option 4*35x C 4!a2!a2!c[3!c] F 35x 4*35x	-
0	52a	Ordering Institution	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	-
0	56a	Intermediary	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	-

Message	flow		
Step	Message Type	Sender	Event
1.	MT210	KELER's partner	Notice to Receive is sent to KELER.
2.	MT910	KELER	Confirmation is sent to a correctly received Notice to
			Receive.
3.	MT296	KELER	MT296 answer is sent to a wrongly formatted or
			financially incorrectly received Notice to Receive.



MT303 – Forex/Currency Option Allocation Instruction

The message is used to instruct the allocation of either a block foreign exchange trade or a block currency option.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria			
Mandator	Mandatory Sequence A General Information						
М	15A	New Sequence	Empty				
М	M 20 Sender's Reference		:16x	The reference number			
				should be unique within the			
				same working day			
0	21	Related Reference	:16x				
М	22A	Type of Operation	4!c	Only NEWT can be used.			
M	94A	Scope of Operation	4!c	Only FORX can be used.			
М	22C	Common Reference	4!a2!c4!n4!a2!c	NOREF should be present in this field.			
М	82a	Fund Manager	A [/1!a][/34x] 4!a2!a2!c[3!c]	Only option A can be used.			
М	87a	Executing Broker	A [/1!a][/34x] 4!a2!a2!c[3!c]	Only option A can be used.			
0	29A	Contact Information	4*35x				
0	72	Sender to receiver	6*35x				
		information					
		General Information					
Optional S	equence	B Forex Transaction Details					
М	15B	New Sequence	Empty				
M	30T	Trade Date	8!n				
М	30V	Value Date	8!n	Date on which the			
				transaction needs to be			
				executed should be entered.			
М	36	Exchange Rate	12d	If HUF is involved then			
				Exchange Rate is applicable,			
				otherwise Exchange Rate			
				should be 0.			
M	32B	Currency, Amount Bought	3!a15d	If Amount Bought is HUF,			
141	520	currency, Amount bought	5.0150	then the amount should be			
				specified otherwise the			
				amount should be 0.			
М	33B	Currency, Amount Sold	3!a15d	If the currency is HUF, then			
				the amount is specified.			
				If the currency is a foreign			
				currency, then the amount			
				is 0.			
0	77D	Terms and Conditions	6*35x	-			
End of Seq	uence B	Forex Transaction Details					
Optional S	equence	C Currency Option Details					
М	15C	New Sequence	Empty	-			
М	23B	Identification of the	4!c	-			



		Ontion		
		Option		
M	17A	Buy (Sell) Indicator	1!a	-
M	30T	Trade Date	8!n	-
0	30X	Earliest Exercise Date	8!n	-
0	30F	Final Settlement Date	8!n	-
M	29C	Expiry Location	35x	-
M	13E	Expiry Date and Time	8!n4!n	-
М	32B	Currency, Amount Bought	3!a15d	-
М	36A	Strike Price	12d	-
М	33B	Currency, Amount Sold	3!a15d	-
М	39P	Premium Price	4!c/3!a15d	-
М	30P	Premium Payment Date	8!n	-
М	34B	Premium Currency and Amount	3!a15d	-
0	77D	Terms and Conditions	6*35x	-
End of Sec	uence C	Currency Option Details		
		etitive Sequence D Allocation	Details	
М	15D	New Sequence	Empty	-
М	28C	Entry Number, Page Number	5n[/5n]	-
М	21A	Reference of the Individual Allocation	16x	-
Μ	83a	Fund	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	-
			J 5*40x	
Mandator		uence D1 Amount Bought		
М	32B	Currency, Amount Bought	3!a15d	-
0	53a	Delivery Agent	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x J 5*40x	-
0	56a	Intermediary	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x J 5*40x	-
Μ	57a	Receiving Agent	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x J 5*40x	-
		e D1 Amount Bought		
Mandator	1	uence D2 Amount Sold		
М	33B	Currency, Amount Sold	3!a15d	-
0	53a	Delivery Agent	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x]	-
			4*35x J 5*40x	



M 57a Receiving Agent A [/11a]/[/34x] - D [/11a]/[/34x] 4'a35x J 5'*40x - O 58a Beneficiary Institution A [/11a]/[/34x] - Vial J 5'*40x - - - O 58a Beneficiary Institution A [/11a]/[/34x] - Vial J 5'*40x - - - O 58a Beneficiary Institution A [/11a]/[/34x] - M 348 Premium Currency and Amount 3la15d - - O 53a Delivery Agent A [/11a]/[/34x] - - I 5'*40x - - -			1	
M 57a Receiving Agent 4 ''35x J 5*40x M 57a Receiving Agent A ''1/1a]/'34x] 4'a21a21c[31c] D '/1a]/'34x] 4'a5x - O 58a Beneficiary Institution A ''1/1a]/'34x] 4'a21a21c[31c] D ''1a]/'34x] 4'a5x - O 58a Beneficiary Institution A ''11a]/'34x] 4''35x - D 58a Beneficiary Institution A ''11a]/'34x] 4''35x - D 57a Premium Currency and Amount 3la15d - M 34B Premium Currency and Amount A ''11a]/'34x] 4'a21a21c[31c] - O 53a Delivery Agent A ''11a]/'34x] 4''35x - O 56a Intermediary A ''11a]/'34x] 4''35x - M 57a Receiving Agent A ''11a]/'34x] 4''35x - M 57a Receiving Agent A ''11a]/'34x] 4''35x - M 57a Receiving Agent A ''11a]/'34x] 4''35x - M 57a Beneficiary Institution A ''11a]/'34x] 4''35x -				
M 57a Receiving Agent A [/11a][/34x] - M 57a Receiving Agent A [/11a][/34x] - M 57a Receiving Agent A [/11a][/34x] - Image: Comparison of the second				
M 57a Receiving Agent A [/11a][/34x] 4la2la2lc[3lc] D - O 58a Beneficiary Institution A [/11a][/34x] 4*35x J - O 58a Beneficiary Institution A [/11a][/34x] 4*35x J - D 58a Beneficiary Institution A [/11a][/34x] 4*35x J - D 58a Beneficiary Institution A [/11a][/34x] 4*35x J - O 58a Premium Currency and Amount 3la15d - M 34B Premium Currency and Amount 3la15d - O 53a Delivery Agent A [/11a][/34x] 4*35x J - O 56a Intermediary A [/11a][/34x] 4*35x J - M 57a Receiving Agent A [/11a][/34x] 4*35x J - O 58a Beneficiary Institution A [/11a][/34x] 4*35x J - O 58a Beneficiary Institution J A [/11a][/34x] 4*35x J -				
0 58a Beneficiary Institution A (f1la][/34x] 4*35x J 5*40x - 0 58a Beneficiary Institution A (f1la][/34x] 4la2la2lc[3lc] D (f1la][/34x] 4*35x J 5*40x - End of Subsequence D2 Amount Sold - - - Optional Subsequence D3 Premium - - - M 34B Premium Currency and Amount 3la15d - 0 53a Delivery Agent A (f1la][/34x] 4*35x J 5*40x - 0 55a Intermediary A (f1la][/34x] 4*35x - 0 56a Intermediary A (f1la][/34x] 4*35x - M 57a Receiving Agent A (f1la][/34x] 4*35x - 0 58a Beneficiary Institution A (f1la][/34x] 4*35x - 0 58a <td< td=""><td>М</td><td>57a</td><td>Receiving Agent</td><td>A [/1!a][/34x] -</td></td<>	М	57a	Receiving Agent	A [/1!a][/34x] -
Image: State of Subsequence D3 Premium 4*35x J 5*40x - Image: State of Subsequence D3 Premium A [/11a][/34x] 4*35x J 5*40x - Image: State of Subsequence D3 Premium J 5*40x - Image: State of Subsequence D3 Premium J 5*40x - Image: State of Subsequence D3 Premium J 5*40x - Image: State of Subsequence D3 Premium 3!a15d - Image: State of Subsequence D3 Premium A [/11a][/34x] 4*35x - Image: State of Subsequence D3 Premium A [/11a][/34x] 4*35x - Image: State of Subsequence D3 Premium A [/11a][/34x] 4*35x - Image: State of Subsequence D3 Premium A [/11a][/34x] 4*35x - Image: State of Subsequence D3 Premium A [/11a][/34x] 4*35x - Image: State of Subsequence D3 Premium A [/11a][/34x] 4*35x -				
Image: state				
O 58a Beneficiary Institution A [/11a][/34x] 41a21a21c[31c] D - D (/11a][/34x] 4*35x J -				
Image: Constraint of Subsequence D3 Premium J 5*40x Optional Subsequence D3 Premium 3la15d - M 34B Premium Currency and Amount 3la15d - O 53a Delivery Agent A [/1!a][/34x] - D //1 a][/34x] - - - O 53a Delivery Agent A [/1!a][/34x] - D //1 a][/34x] - - - - O 56a Intermediary A [/1!a][/34x] - - M 57a Receiving Agent A [/1!a][/34x] - - M 57a Receiving Agent A [/1!a][/34x] - - M 57a Beneficiary Institution A [/1!a][/34x] - - O 58a Beneficiary Institution A [/1!a][/34x] - - O 58a Beneficiary Institution A [/1!a][/34x] - - I 5*40x I I'1!a][/34x] - - <td>-</td> <td>F0-</td> <td>Deve afiair an tractitution</td> <td></td>	-	F0-	Deve afiair an tractitution	
D [/11a][/34x] 4*35x J 4*35x 5*40x End of Subsequence D2 Amount Sold Optional Subsequence D3 Premium 3/48 Premium Currency and Amount 3/41/2 - M 3/48 Premium Currency and Amount 3/41/2 - - O 53a Delivery Agent A [/11a][/34x] 4/32x - - O 56a Intermediary A [/11a][/34x] 4*35x - - O 56a Intermediary A [/11a][/34x] 4*35x - - M 57a Receiving Agent A [/11a][/34x] 4*35x - - M 57a Receiving Agent A [/11a][/34x] 4*35x - - M 57a Receiving Agent A [/11a][/34x] 4*35x - - D 57a Receiving Agent A [/11a][/34x] 4*35x - - O 58a Beneficiary Institution A [/11a][/34x] 4*35x - - D	0	58a	Beneficiary Institution	
Image: Product sold 4*35x J 5*40x End of Subsequence D2 Amount Sold Optional Subsequence D3 Premium Currency and Amount 3la15d 0 53a Delivery Agent A [/1!a][/34x] 4!a2!a2!c[3!c] - 0 53a Delivery Agent A [/1!a][/34x] 4*35x - 0 53a Delivery Agent A [/1!a][/34x] 4*35x - 0 56a Intermediary A [/1!a][/34x] 4*35x - 0 56a Intermediary A [/1!a][/34x] 4*35x - 0 57a Receiving Agent A [/1!a][/34x] 4*35x - 0 58a Beneficiary Institution A [/1!a][/34x] 4*35x - 0 58a Beneficiary Institutio				
End of Subsequence D2 Amount Sold Optional Subsequence D3 Premium Currency and Amount 3!a15d - 0 53a Delivery Agent A [/1!a][/34x] - 1 5*40x J 5*40x - 0 56a Intermediary A [/1!a][/34x] - 1 5*40x J 5*40x - M 57a Receiving Agent A [/1!a][/34x] - 1 5*40x J 5*40x - - M 57a Receiving Agent A [/1!a][/34x] - - 0 58a Beneficiary Institution A [/1!a][/34x] - - 1 5*40x J 5*40x - - - 0 58a Beneficiary Institution A				
Optional Subsequence D3 Premium 314B Premium Currency and Amount 31a15d - 0 53a Delivery Agent A [/11a][/34x] - 0 53a Delivery Agent A [/11a][/34x] - 0 53a Delivery Agent A [/11a][/34x] - 0 56a Intermediary A [/11a][/34x] - 0 56a Intermediary A [/11a][/34x] - 0 56a Intermediary A [/11a][/34x] - 1 5*40x J 5*40x - 0 56a Intermediary A [/11a][/34x] - 41a21a21c[31c] D [/11a][/34x] - - 1 5*40x J 5*40x - 0 57a Receiving Agent A [/11a][/34x] - 1 5*40x J 5*40x - - 0 58a Beneficiary Insti				J 5*40x
M 34B Premium Currency and Amount 3!a15d - O 53a Delivery Agent A [/1!a][/34x] 4!a2!a2!c[3!c] D - D 53a Delivery Agent A [/1!a][/34x] 4*35x - O 56a Intermediary A [/1!a][/34x] 4*35x - O 56a Intermediary A [/1!a][/34x] 4*35x - M 57a Receiving Agent A [/1!a][/34x] 4*35x - O 58a Beneficiary Institution A [/1!a][/34x] 4*35x - O 58a Beneficiary Institution A [/1!a][/34x] 4*35x - D 58a Beneficiary Institution A [/1!a][/34x] 4*35x - End of Subsequence D3 Premium U U J 5*40x -				
Amount Amount 0 53a Delivery Agent A [/1!a][/34x] - 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x - 0 56a Intermediary A [/1!a][/34x] - 0 56a Intermediary A [/1!a][/34x] - 0 57a Receiving Agent A [/1!a][/34x] - M 57a Receiving Agent A [/1!a][/34x] - 0 58a Beneficiary Institution A [/1!a][/34x] - 0 58a Beneficiary Institution A [/1!a][/34x] - 1 5*40x - - - - 1 5*40x - - - - 0 58a Beneficiary Institution A [/1!a][/34x] - 1 5*40x - - - - 1 5*40x - - - -				
O 53a Delivery Agent A [/11a][/34x] - 4!a2!a2!c[3!c] D [/11a][/34x] - - D 56a Intermediary A [/1!a][/34x] - O 56a Intermediary A [/1!a][/34x] - D 56a Intermediary A [/1!a][/34x] - M 57a Receiving Agent A [/1!a][/34x] - M 57a Receiving Agent A [/1!a][/34x] - J 5*40x J 5*40x - O 58a Beneficiary Institution A [/1!a][/34x] - J 5*40x J 5*40x - O 58a Beneficiary Institution A [/1!a][/34x] - 4!a2!a2!c[3!c] D [/1!a][/34x] - - 0 58a Beneficiary Institution A [/1!a][/34x] - 4!a2!a2!c[3!c] D [/1!a][/34x] - - 0 58a Beneficiary Institution </td <td>M</td> <td>34B</td> <td></td> <td>3!a15d -</td>	M	34B		3!a15d -
M 56a Intermediary A [/1!a][/34x] 4*35x - D 56a Intermediary A [/1!a][/34x] 4*35x - D 56a Intermediary A [/1!a][/34x] 4*35x - D [/1!a][/34x] 4*35x - - M 57a Receiving Agent A [/1!a][/34x] 4*35x - D [/1!a][/34x] 4*35x - - - O 58a Beneficiary Institution A [/1!a][/34x] 4*35x - O 58a Beneficiary Institution A [/1!a][/34x] 4*35x - D [/1!a][/34x] 4*35x - - - End of Subsequence D3 Premium 5*40x - -	0	520		
D [/1!a][/34x] A [/1!a][/34x] J 5*40x O 56a Intermediary A [/1!a][/34x] 4!a2!a2!c[3!c] - D [/1!a][/34x] 4*35x J J 5*40x M 57a Receiving Agent A J 5*40x M 57a Receiving Agent A J 5*40x O 58a Beneficiary Institution A A [/1!a][/34x] 4*35x J J 5*40x	0	538	Delivery Agent	
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O 56a Intermediary A [/1la][/34x] - 4la2la2lc[3lc] D [/1la][/34x] 4*35x J M 57a Receiving Agent A [/1la][/34x] - M 57a Receiving Agent A [/1la][/34x] - M 57a Receiving Agent A [/1la][/34x] - J 5*40x J 5*40x - O 58a Beneficiary Institution A [/1la][/34x] - J 5*40x J 5*40x - O 58a Beneficiary Institution A [/1la][/34x] - J 5*40x J 5*40x - - End of Subsequence D3 Premium J 5*40x - -				
M 57a Receiving Agent A [/11a][/34x] 4*35x J - M 57a Receiving Agent A [/11a][/34x] - 4!a2!a2!c[3!c] D - D [/11a][/34x] 4*35x - - J 5*40x - V V [/11a][/34x] 4*35x - J 5*40x - O 58a Beneficiary Institution 4!a2!a2!c[3!c] - D [/11a][/34x] 4*35x - J 5*40x - End of Subsequence D3 Premium - -				J 5*40x
M 57a Receiving Agent A [/1!a][/34x] 4*35x - M 57a Receiving Agent A [/1!a][/34x] 4!a2!a2!c[3!c] - D [/1!a][/34x] 4*35x - - - J 5*40x - - - O 58a Beneficiary Institution A [/1!a][/34x] 4*35x - D [/1!a][/34x] 4*35x - - - D [/1!a][/34x] 4*35x - - End of Subsequence D3 Premium Endof Subsequence D3 Premium - -	0	56a	Intermediary	
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Image: Mark Mark Mark Mark Mark Mark Mark Mark				
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Ala2la2lc[3lc] D [/1la][/34x] 4*35x J 5*40x O 58a Beneficiary Institution A A [/1la][/34x] 4!a2la2lc[3lc] D [/1la][/34x] 4*35x J 5*40x	м	57a	Receiving Agent	
D [/1!a][/34x] 4*35x J J 5*40x O 58a Beneficiary Institution A I [/1!a][/34x] 4!a2!a2!c[3!c] D D [/1!a][/34x] 4*35x J 5*40x J 5*40x J 5*40x J 5*40x J 5*40x J End of Subsequence D3 Premium J	(*)	5/4		
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O 58a Beneficiary Institution A [/1la][/34x] - 4!a2!a2!c[3!c] D [/1!a][/34x] - 4!a2!a2!c[3!c] - D [/1!a][/34x] 4*35x - - - - End of Subsequence D3 Premium J 5*40x - - -				
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4*35x J 5*40x				
Image: Subsequence D3 Premium				
End of Subsequence D3 Premium				
	End of Sul	osequenc	e D3 Premium	

message			
Step	Message Type	Sender	Event
1.	MT303 KELER's partner		Forex/Currency Option Allocation Instruction is sent to KELER.
2.	MT900, MT910	KELER	Confirmation is sent to a correctly received Forex/Currency Option Allocation Instruction
3.	MT396	KELER	MT396 answer is sent to a wrongly formatted or financially incorrectly received Forex/Currency Option Allocation Instruction.



MTn92 – Request for Cancellation

The message is used to request the cancellation of an MT103 Single Customer Credit Transfer or an MT202 General Financial Institution Transfer or an MT210 Notice to Receive message. Those instructions may be deleted that were not settled yet.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
М	20	Transaction Reference	16x	-
		Number		
М	21	Related Reference	16x	-
М	11S	MT and Date of the	3!n	Only MT103, MT202 and
		Original Message	6!n	MT210 messages can be
			[4!n6!n]	requested for cancellation
М	79 Narrative Description of		35*50x	Request for cancellation
	the Original Message			must be present at the first
				line.
0		Copy of at least the	Copy of fields	-
		Mandatory Fields of the		
		Original Message		

Message	flow		
Step	Message Type	Sender	Event
1.	MTn92	KELER's partner	Request for Cancellation is sent to KELER.
2.	MTn96	KELER	MTn96 answer is sent both to a correctly and
			incorrectly received request for cancellation but with different content.



MTn96 – Answers

The message is used to give notification on a wrongly formatted MT103 Single Customer Credit Transfer, MT202 General Financial Institution Transfer, MT204 Financial Markets Direct Debit Message MT303 Forex/Currency Option Allocation Instruction or MT920 Request Message.

It is also used to advise the successful receipt or the rejection of an MTn92 Request for Cancellation message, MT210 Pre Advice message or MT204 Financial Markets Direct Debit Message.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
М	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
М	21	Related Reference	16x	-
М	76	Answers	6*35x	See: Possible answers in field 76 table below.
0	77A	Narrative	20*35x	-
0	11a	MT and Date of the Original Message	R 3!n 6!n [4!n6!n] S 3!n 6!n [4!n6!n]	For MT196, Values can be 103, 192 For MT296, Values can be 202, 210, 292, 204 For MT396, Value can be 303 For MT996, Value can be 920
0	79	Narrative Description of the Original Message to Which the Answer Relates	35*50x	-
0		Copy of at least the Mandatory Fields of the Original Message	Copy of fields	-

Message flow example

Step	Message Type	Sender	Event
1.	MT103	KELER's partner	Single customer credit transfer is sent to KELER.
2.	MT196	KELER	MT196 answer is sent to a wrongly formatted or financially incorrectly received single customer credit transfer.

Step	Message Type	Sender	Event
1.	MT192	KELER's partner	Request for Cancellation is sent to KELER.
2.	MT196	KELER	MT196 answer is sent both to a correctly and incorrectly received request for cancellation but with different content.



Possible answers in field 76

Previously rejected instruction Set has been cancelled. Set Instruction has been rejected. Set Sender's reference was not unique. m Instruction has been rejected. Set Reason code: M Cancellation has been rejected Set Reason: Related instruction re has been rejected previously. Set Cancellation has been rejected Set Reason: Related Instruction re is already settled. Set Cancellation has been rejected Set Reason: Related Instruction re is already settled. Set Cancellation has been rejected Set Reason: Related Instruction re is already cancelled. Set Cancellation has been rejected Set Reason: Related Instruction re is already cancelled. Set Cancellation has been rejected Set Reason: Related Instruction re id not exist. re	ent when the instruction has been cancelled. ent when the instruction has been cancelled. ent when the MT196 or MT296, MT396 or MT996 nessage's reference number was not unique. ent when KELER's backend system rejects the MT196, MT296, MT396 or MT996message. Backend system's eason code will appear. In this case contact KELER ervice desk at servicedesk@keler.hu ent when the instruction which cancellation is equested has already been rejected previously. ent when the instruction which cancellation is equested has already been settled.
has been cancelled. Instruction has been rejected. Sender's reference was not unique. Instruction has been rejected. Reason code: Cancellation has been rejected has been rejected previously. Cancellation has been rejected Reason: Related instruction has been rejected previously. Cancellation has been rejected Reason: Related Instruction is already settled. Cancellation has been rejected Reason: Related Instruction is already settled. Cancellation has been rejected Reason: Related Instruction is already cancelled. Cancellation has been rejected Reason: Related Instruction is already cancelled. Cancellation has been rejected Reason: Related Instruction is already cancelled. Cancellation has been rejected Reason: Related Instruction did not exist.	ent when the MT196 or MT296, MT396 or MT996 nessage's reference number was not unique. ent when KELER's backend system rejects the MT196, AT296, MT396 or MT996message. Backend system's eason code will appear. In this case contact KELER ervice desk at servicedesk@keler.hu ent when the instruction which cancellation is equested has already been rejected previously. ent when the instruction which cancellation is
Instruction has been rejected.SetSender's reference was not unique.mInstruction has been rejected.SetReason code:MreSetCancellation has been rejectedSetReason: Related instructionrehas been rejected previously.SetCancellation has been rejectedSetReason: Related Instructionreis already settled.SetCancellation has been rejectedSetReason: Related Instructionreis already settled.SetCancellation has been rejectedSetReason: Related Instructionreis already cancelled.SetCancellation has been rejectedSetReason: Related Instructionreis already cancelled.SetCancellation has been rejectedSetReason: Related Instructionreid not exist.re	nessage's reference number was not unique. ent when KELER's backend system rejects the MT196, AT296, MT396 or MT996message. Backend system's eason code will appear. In this case contact KELER ervice desk at servicedesk@keler.hu ent when the instruction which cancellation is equested has already been rejected previously. ent when the instruction which cancellation is
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Cancellation has been rejected Se Reason: Related Instruction re did not exist.	equested has already been cancelled.
Reason: Related Instruction re did not exist.	
did not exist.	ent when the instruction which cancellation is
	equested does not exist in KELER's system.
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
Instruction has been rejected.	nvalid or not active account number.
Reason: Invalid or not active	
account number.	
Cancellation has been rejected Ca	Cancellation is
Reason: Cancellation is no	ot allowed.
not allowed.	
Instruction has been rejected. Reason: Se	ent when the account number used in field 25 of
Invalid or not active account number. M	/T920 message is invalid or not active.
Instruction has been rejected. Reason: Se	ent when the MT920 message is not used as figured in
Given data did not meet KELER's th	his User Guide.
requirements.	
Instruction has been rejected. Balance Se	ent when KELER's backend system could not generate
	he balance.
Instruction has been rejected. Reason: Se	ent when the repetitive block is used in MT920
	nessage.
Instruction has been rejected. Reason: Se	ent when KELER's backend system rejects the MT210
w	nessage when KELER does not receive the MT910
	vithin 3 days.



MT900 – Confirmation of Debit

The message is used to notify when an account has been debited. Confirmation of debit will not be sent on transactions:

- I. that has been sent in batch mode in MT103 in field 72 MODE is NRTG.
- II. in case of OTC instructions.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
М	20	Transaction Reference Number	16x	-
М	21	Related Reference	16x	-
М	25	Account Identification	35x	Always IBAN Account number is sent. IBAN Account number is followed by a space and code word HUF as domestic currency transaction confirmations. IBAN Account number is followed by a space and code word DEV as foreign currency transaction confirmations.
М	32A	Value Date, Currency Code, Amount	6!n3!a15d	-
0	52a	Ordering Institution	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	-
0	72	Sender to Receiver Information	6*35x	-

meessage nom			
Step	Message Type	Sender	Event
1.	MT103	KELER's partner	Single customer credit transfer is sent to KELER.
2.	MT900	KELER	Confirmation is sent to a correctly received single customer credit transfer.
Step	Message Type	Sender	Event
1.	MT900	KELER	Confirmation is sent whenever the partner's account has been debited.



MT910 – Confirmation of Credit

The message is used to notify when an account has been credited. Confirmation of debit will not be sent on transactions:

- I. that has been sent in batch mode in MT103 in field 72 MODE is NRTG.
- II. in case of OTC instructions.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
М	20	Transaction Reference Number	16x	-
М	21	Related Reference	16x	-
Μ	25	Account Identification	35x	Always IBAN Account number is sent. IBAN Account number is followed by a space and code word HUF as domestic currency transaction confirmations. IBAN Account number is followed by a space and code word DEV as foreign currency transaction confirmations.
М	32A	Value Date, Currency Code, Amount	6ln3la15d	-
0	50a	Ordering Customer	A [/34x] 4!a2!a2!c[3!c] F 35x 4*35x K [/34x] 4*35x	-
0	52a	Ordering Institution	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	-
0	56a	Intermediary	A [/1!a][/34x] 4!a2!a2!c[3!c] D [/1!a][/34x] 4*35x	-
0	72	Sender to Receiver Information	6*35x	-

Step	Message Type	Sender	Event
1.	MT910	KELER	Confirmation is sent whenever the partner's account has been credited.



<u>MT920 – Request Message</u>

The message is used to request an MT941 Balance Report message or an MT950 Statement Message.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria		
М	20	Transaction Reference	16x	The reference number		
		Number		should be unique within the		
				same working day.		
М	12	Message Requested	3!n	Only MT941 and MT950 can		
				be requested.		
М	25	Account Identification	35x	Only IBAN or BBAN is		
				accepted.		
0	34F	Floor Limit Indicator	3!a[1!a]15d	-		
0	34F	Floor Limit Indicator	3!a[1!a]15d	-		

Step	Message Type	Sender	Event
1.	MT920	KELER's partner	Request Message is sent to KELER.
2.	MT941, MT950	KELER	According to the content Balance Report or Statement Message is sent to a correctly received Request Message.
3.	MT996	KELER	MT996 Answer is sent to an incorrectly received Request Message.



MT940 – Customer Statement Message

The message is used to give detailed information about all entries booked to the account. It is sent automatically at the end of the day.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
М	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
0	21	Related Reference	16x	-
М	25	Account Identification	35x	-
М	28C	Statement Number/Sequence Number	5n[/5n]	-
М	60a	Opening Balance	F 1!a6!n3!a15d M 1!a6!n3!a15d	-
>				
0	61	Statement Line	6!n[4!n]2a[1!a]15d1!a3! c16x[//16x] [34x]	Statement Line is always sent. In case of cash transaction the reference number of the original message will be sent in subfield 7. In case of security transaction NONREF will be sent in subfield 7. The amount of financial transaction tax (TAX) relating to the transaction will be sent at the last 15 characters of subfield 9. TAX will only appear on the statement if the amount is higher than zero. Transaction type in subfield 6 will constantly be S (SWIFT transfer).
0	86	Information to Account Owner	6*65x	-
				·
M	62a	Closing Balance (Booked Funds)	F 1!a6!n3!a15d M 1!a6!n3!a15d	-
0	64	Closing Available Balance (Available Funds)	1!a6!n3!a15d	-
>				
0	65	Forward Available Balance	1!a6!n3!a15d	-
0	86	Information to Account Owner	6*65x	-



Step	Message Type	Sender	Event
1.	MT940	KELER	Customer Statement is sent each day at EOD.



KELER Ltd.

<u> MT941 – Balance Report</u>

The message is used to give balance information. It is sent at the end of the day and also on request. The balance report can be requested by an MT920 Request Message, The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
М	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
0	21	Related Reference	16x	The Reference Number of the Request Message MT920 will be given.
М	25	Account Identification	35x	Only IBAN will be used.
М	28	Statement Number/Sequence Number	5n[/2n]	
М	13D	Date/Time Indication	6!n4!n1!x4!n	The creation date of the report will be given.
0	60F	Opening Balance	1!a6!n3!a15d	-
0	90D	Number and Sum of Entries	5n3!a15d	-
0	90C	Number and Sum of Entries	5n3!a15d	Indicates the total number and amount of credit entries since the last statement or balance report.
М	62F	Book Balance	1!a6!n3!a15d	-
0	64	Closing Available Balance (Available Funds)	1!a6!n3!a15d	-
>				
0	65	Forward Available Balance	1!a6!n3!a15d	-
0	86	Information to Account Owner	6*65x	-

Message flow

messabe	ine in		
Step	Message Type	Sender	Event
1.	MT941	KELER	Balance Report is sent each day at EOD.
Step	Message Type	Sender	Event
1.	MT920	KELER's partner Request Message is sent to KELER.	
2.	MT941	KELER	Balance Report is sent to a correctly received Request
	· · · · ·		Message.

Törölt: message



MT942 – Interim Transaction Report

The message is used to give detailed and/or summary information about entries debited or credited to the account. It is sent automatically at the end of the day.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
М	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
0	21	Related Reference	16x	-
М	25	Account Identification	35x	-
M	28C	Statement Number/Sequence Number	5n[/5n]	
M	34F	Debit/(Debit and Credit) Floor Limit Indicator	3!a[1!a]15d	
0	34F	Credit Floor Limit Indicator	3!a[1!a]15d	
М	13D	Date/Time Indication	6!n4!n1!x4!n	
>				
0	61	Statement Line	6!n[4!n]2a[1!a]15d1!a3! c16x[//16x] [34x]	Statement Line is always sent. In case of cash transaction the reference number of the original message will be sent in subfield 7. In case of security transaction NONREF will be sent in subfield 7. The amount of financial transaction tax (TAX) relating to the transaction will be sent at the last 15 characters of subfield 9. TAX will only appear on the statement if the amount is higher than zero. Transaction type in subfield 6 will constantly be S (SWIFT transfer).
0	86	Information to Account Owner	6*65x	
	000	Novel an and Cover of		
0	90D	Number and Sum of Entries	5n3!a15d	
0	90C	Number and Sum of Entries	5n3!a15d	
0	86	Information to Account Owner	6*65x	



Step	Message Type	Sender	Event
1.	MT942	KELER	Interim Transaction Report is sent each day at EOD.



<u>MT950 – Statement Message</u>

The message is used to give information about all entries on an account.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
М	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
Μ	25	Account Identification	35x	Only IBAN is used. IBAN Account number is followed by a space and code word HUF as domestic currency transaction confirmations. IBAN Account number is followed by a space and code word DEV as foreign currency transaction confirmations.
M	28C	Statement Number/Sequence Number	5n[/5n]	-
M	60a	Opening Balance	F 1!a6!n3!a15d M 1!a6!n3!a15d	-
→				
M	61	Statement Line	6!n[4!n]2a[1!a]15d1!a3!c 16x[//16x] [34x]	In case of cash transaction the reference number of the original message will be sent in subfield 7. In case of security transaction NONREF will be sent in subfield 7. The amount of financial transaction tax (TAX) relating to the transaction will be sent at the last 15 characters of subfield 9. TAX will only appear on the statement if the amount is higher than zero.
		~		
M	62a	Closing Balance (Booked Funds)	F 1!a6!n3!a15d M 1!a6!n3!a15d	-
0	64	Closing Available Balance (Available Funds)	1!a6!n3!a15d	-

Step	Message Type	Sender	Event
1.	MT950	KELER	Statement Message is sent each day at EOD.
Step	Message Type	Sender	Event



1.	MT920	KELER's partner	Request Message is sent to KELER.
2.	MT950	KELER	Statement Message is sent to a correctly received
			Request Message.



Securities Settlement related messages

Message Type	Purpose	Page
MT524	Intra-Position Instruction	<u>32</u>
MT530	Transaction Processing Command	<u>36</u>
MT535	Statement of Holdings	<u>38</u>
MT536	Statement of Transactions	<u>43</u>
MT537	Statement of Pending Transactions	<u>47</u>
MT540	Receive Free	<u>51</u>
MT541	Receive Against Payment	<u>59</u>
MT542	Deliver Free	<u>67</u>
MT543	Deliver Against Payment	<u>75</u>
MT544	Receive Free Confirmation	<u>83</u>
MT545	Receive Against Payment Confirmation	<u>89</u>
MT546	Deliver Free Confirmation	<u>95</u>
MT547	Deliver Against Payment Confirmation	<u>101</u>
MT548	Settlement Status and Processing Advice	<u>107</u>
MT549	Request for Statement/Status Advice	<u>110</u>
MT578	Settlement Allegement	<u>112</u>



MT524 – Intra-position Instruction

The message is used to instruct securities blocking, unblocking, cancellation of blocking and cancellation of unblocking of MULTINET collateral.

Status	Tag	Field Name	Content/Option	KELER's criteria
		ice A General Information	content/option	RELERSCHEITU
M	16R	Start of Block	GENL	_
M	20C	Sender's Message	:4!c//16x	The reference number
	200	Reference	.4.0//100	should be unique within the
		Reference		same working day.
М	23G	Function of the Message	:4!c[/4!c]	-
M	98a	Preparation Date/Time	A :4!c//8!n	Only option A can be used.
	500	reparation bate, nine		only option real be used.
>				
0	99B	Number Count	:4!c//3!n	-
		1		
0	22F	Indicator	:4!c/[8c]/4!c	-
Optional S	ubseque	nce A1 Linkages		
M	16R	Start of Block	LINK	Mandatory to fill if field 23G
				is CANC.
0	22F	Indicator	:4!c/[8c]/4!c	-
М	13a	Linked Message	A :4!c//3!c	Only option A can be used.
М	20C	Reference	:4!c//16x	Only code PREV will be
				accepted.
М	16S	End of Block	LINK	-
End of Sub	sequenc	e A1 Linkages		
M	16S	End of Block	GENL	-
		General Information		
Mandator		ce B Intra-Position Details		1
M	16R	Start of Block	INPOSDET	-
М	95a	Account Owner	P :4!c//4!a2!a2!c[3!c]	Only option P can be used.
M	97a	Safekeeping Account	A :4!c//35x	Only option A can be used.
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x]	-
			C :4!c//2!a	
			F	
			:4!c//4!c/4!a2!a2!c[3!c]	
М	36B	Quantity of Financial	:4!c//4!c/15d	Only SETT//FAMT or
		Instrument to be Settled		SETT//UNIT codes will be
			41 //0 1/00	accepted.
0	13B	Number Identification	:4!c/[8c]/30x	-
М	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
· · ·	· · ·	nce B1 Financial Instrument A		
M	16R	Start of Block	FIA	-
0 →	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
- M	22F	Indicator	:4!c/[8c]/4!c	MICO should be used.
IVI	225	multatur	.4:0/[00]/4:0	
 >				
0	12a	Type of Einancial	A :4!c/[8c]/30x	
0	IZd	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c	_
L		mstrument	D .4:L/[OL]/4!L	



			C :4!c//6!c	
		1		1
0	11A	Currency of Denomination	:4!c//3!a	_
>				I
0	98A	Date	:4!c//8!n	-
	50.1			1
>				
0	92A	Rate	:4!c//[N]15d	-
	527	hate		
`				
0	13a	Number Identification	A :4!c//3!c	_
U	150	Number Identification	B :4!c/[8c]/30x	
			K :4!c//3!c/15d	
			K .4:0//3:0/130	
-	170	<u>Flag</u>	· 41a//11a	
0	17B	Flag	:4!c//1!a	-
>	00	D :		
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
>				
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
→		1		
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
0	70E	Financial Instrument	:4!c//10*35x	-
		Attribute Narrative		
М	16S	End of Block	FIA	-
End of Sub	osequenc	e B1 Financial Instrument Attr	ibutes	
М	98a	Settlement Date/Time	A :4!c//8!n	Only option A can be used.
М	70E	Settlement Instruction	:4!c//10*35x	The following codes must be
		Processing Narrative		used:
		5		/BLOCK or /UNBLOCK
				/TYPE/
				/REAS/
				/PRIR/
				/BLFR/
				/BLTO/
				/BENA/
				/ONBA/
				/CERT/
				For values, see table below.
>				
М	93A	Balance	:4!c/[8c]/4!c	AVAI should be used in case
	-			of BLOCK. PLED and COLA
				can be used in case of
				UNBLOCK.
	1	1	I	
M	16S	End of Block	INPOSDET	-
IVI	102			-



End of Seq	uence B	Intra-Position Details			
Optional S	equence	C Additional Information			
М	16R	Start of Block ADDINFO -			
``					
0	O 95a Party P :4!c//4!a2!a2!c[3!c] - Q :4!c//4*35x R :4!c/8c/34x				
M 16S End of Block ADDINFO -					
End of Sequence C Additional Information					

Line of 70E	Code	Meaning	Values	Criteria
Qualifier	:SPRO//	Processing Narrative	-	_
Narrative Line1	/BLOCK or	Blocking amount or	-	-
	/UNBLOCK	Unblocking amount		
Narrative Line2	/TYPE/	Type of blocking	See table below	-
Narrative Line3	/REAS/	Blocking reason	See table below	-
Narrative Line4	/PRIR/	Priority	Range: 0-9	-
			Default value: 5	
Narrative Line5	/BLFR/	Blocking period from	Date: 8!n	-
Narrative Line6	/BLTO/	Blocking period to	Date: 8!n	Not need to specify in case of
				BILVIB blocking and Collatera
				related blockings.
Narrative Line7	/BENA/	Beneficiary's account	11 digit <u>+8 digit</u>	Must be specified in case of
		and BPID		BILGEN, BILVIB, BILVIS,
				BILEMC, BILGIR, BILMUL,
				BILDER, BILCOM, BILELE,
				BILCEE, BILFGS, BILSET,
				BILXET, BILMAV, BILKAT and
				BILCAP.
Narrative Line8	/ONBA/	On behalf of <mark>BPID</mark>	<u>8 digit</u>	Must be specified in case of
				TRIGEN, TRICOM, TRIMUL an
				TRIDER.
Narrative Line9	/CERT/	Certificate of deposit	Y/N	Should be Y in case of
		requested		UNIGEN, UNICOM, UNICOR,
				JOIGEN, BILGEN and TRIGEN.

Types of blocking

Code	Description		
UNIGEN	Unilateral blocking – General		
UNIMUL	Unilateral blocking – Multinet covered position		
UNIDER	Unilateral blocking – Derivative covered position		
UNICOM	Unilateral blocking – Compulsory blocking for legal reason		
UNICOR	Unilateral blocking – Corporate Action		
JOIGEN	Joint Blocking – General		
BILGEN	Bilateral beneficiary blocking – General		
BILVIB	Bilateral beneficiary blocking – VIBER/GIRO		
BILVIS	Bilateral beneficiary blocking – Visacard		
BILEMC	Bilateral beneficiary blocking – Eurocard/Mastercard		
BILGIR	Bilateral beneficiary blocking – Girocard		
BILMUL	Bilateral beneficiary blocking – Collateral – Cash trades/Multinet settlement		
BILDER	Bilateral beneficiary blocking – Collateral – Derivative settlement		
BILCOM	Bilateral beneficiary blocking – Collateral – Derivative settlement/ Commodity Exchange		

Törölt: account Törölt: 11 digit



	· · · · · · · · · · · · · · · · · · ·		
BILELE	Bilateral beneficiary blocking – Collateral – Electricity market		
BILCEE	Bilateral beneficiary blocking – Collateral – CEEGEX		
BILFGS	Bilateral beneficiary blocking – Collateral – NFKP/FGSZ		
BILSET	Bilateral beneficiary blocking – Collateral – Settlement Ioan		
BILXET	Bilateral beneficiary blocking – Collateral – XETRA		
BILMAV	Bilateral beneficiary blocking – Collateral – Balancing energy market operation (MAVIR)		
BILKAT	Bilateral beneficiary blocking – Collateral – KÁT (MAVIR)		
BILCAP	Bilateral beneficiary blocking – Collateral – Capacity auction (MAVIR)		
TRIGEN	Trilateral beneficiary blocking – General		
TRICOM	Trilateral beneficiary blocking – Collateral – Derivative settlement/ Commodity Exchange		
TRIMUL	Trilateral beneficiary blocking – Collateral – Cash trades/Multinet settlement		
TRIDER	Trilateral beneficiary blocking – Collateral – Derivative settlement		
Blocking reas	Blocking reasons		

Blocking reasons

Code	Description		
LIEN	Lien		
BAIL	Bail		
DEPC	Deposit in court		
DEPP	Deposit in the care of a public-notary		
RELE	Registration of filing for legal action		
EXPO	Executory power		
RECO	Restriction on conveyance		
RPRE	Right of pre-emption		
RREP	Right of repurchase		
RSEL	Right of sell		
RPUR	Right of purchase		
PRME	Provision/safeguard measure		
INME	Injunction/temporary measure		
BLLA	Blocking based on law		
BLJU	Blocking based on judicial measure		
BLRE	Blocking based on regulatory measure		
BLCO	Blocking based on contract		
BLIN	Blocking based on instruction		
Message flow			
Sten M	lassage Tung Sonder Event		

Step	Message Type	Sender	Event
1.	MT524	KELER's partner	Intra-position Instruction is sent to KELER.
2.	MT548	KELER	Settlement status and processing advice is sent informing the partner whether the received intra-position Instruction is accepted or not.
3.	MT548	KELER	Settlement status and processing advice is sent each time when the settlement's status changes.
			·



MT530 – Transaction Processing Command

This message is used

- as hold/release instruction of a settlement instruction
 - to hold/suspend of a settlement instruction
 to release a settlement instruction
- to change the priority of an instruction

Chatan	T	Photo Alexandre	Contract/Ontin		Törölt: <#>to link/unlink settlement
Status	Tag	Field Name	Content/Option	KELER's criteria	instructions¶
	Mandatory Sequence A General Information				
M	16R	Start of Block	GENL	-	
М	20C	Sender's Message	:4!c//16x	The reference number	
		Reference		should be unique within the	
				same working day.	
M	23G	Function of the Message	4!c[/4!c]	-	
0	98a	Preparation Date/Time	A :4!c//8!n C :4!c//8!n6!n E :4!c//8!n6!n[,3n][/[N]2!n [2!n]]		
0	95a	Account Owner	P :4!c//4!a2!a2!c[3!c] R :4!c/8c/34x		
М	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	Only option A can be used.	
М	16S	End of Block	GENL	-	
End of Seq	uence A	General Information			
→ Mano	datory Re	petitive Sequence B Request	Details		
М	16R	Start of Block	REQD	-	
``					
Μ	20C	Reference	:4lc//16x	Codes PREV has to be given. <u>RELA can be given</u> optionally.	Törölt: and COMM
>					
М	22F	Indicator	:4!c/[8c]/4!c	In case of <u>H</u> old/ <u>R</u> elease	Törölt: h
				codes SETT//NPRE and	Törölt: r
				SETT//YPRE are accepted.	
				In case of priority change code PRIR is accepted. Range: 01-09	Törölt: ¶
					¶
→ Optional Repetitive Subsequence B1 Linkages					In case of linking/unlinking codes LINK//LINK and LINK//UNLK are accepted.
М	16R	Start of Block	LINK	•	
<u>0</u> ,	22F	Linkage Type Indicator	:4!c/[8c]/4!c	•	Törölt: This sequence is to be used mandatorily in case of linking.
0	13a	Linked Message	A :4!c//3!c	<u> </u>	
			B :4!c/[8c]/30x		Törölt: M
М	20C	Reference	:4!c//16x	•	Törölt: LINK//AFTE, LINK//BEFO or
М	16S	End of Block	LINK	-	LINK//WITH is to be used.
End c	of Subseq	uence B1 Linkages			Törölt: PREV is to be used.
M	16S	End of Block	REQD	-	
End c	of Sequen	ce B Request Details			
→ Optio	nal Repe	titive Sequence C Additional	Information		

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Törölt: ¶



М	16R	Start of Block ADDINFO -		-
0	20C	Account Owner	: 4!c//16x	-
		Transaction Identification		
0	12A	Classification Type	:4!c/[8c]/30x	-
0	97a	Safekeeping Account	A :4!c//35x	-
			B :4!c/[8c]/4!c/35x	
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument to be Settled		
>				
0	98a	Date/Time	A :4!c//8!n	-
			C :4!c//8!n6!n	
		•		
>				
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	MEOR/DFLT and MERE/DFLT
			Q :4!c//4*35x	should be used.
			R :4!c/8c/34x	
М	16S	End of Block	ADDINFO	-
End c	End of Sequence C Additional Information			

Step	Message Type	Sender	Event
1.	MT530	KELER's partner	Transaction processing command is sent to KELER.
2.	MT548	KELER	Settlement status and processing advice is sent to advise the status of the transaction.



MT535 – Statement of Holdings

The message is used to report the securities holding of the account owner at a given time.

The report is sent automatically with the following periodicity depending on demand:

- at the end of each trading day
- and can also be requested via MT549 any time during the day.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Chathar	Tee		Contract (Onting	
Status	Тад	Field Name	Content/Option	KELER's criteria
		nce A General Information	CENI	
M	16R	Start of Block	GENL	-
M	28E	Page Number/Continuation Indicator	5n/4!c	Page Number beings with 0001 for each day's statement.
М	13a	Statement Number	A :4!c//3!c J :4!c//5!c	-
М	20C	Sender's Message Reference	:4!c//16x	The reference number will be unique within the same working day.
М	23G	Function of the Message	4!c[/4!c]	NEWM, CANC will be used.
>				
M 1	98a	Date/Time	A :4!c//8!n C :4!c//8!n6!n	PREP will be given using option C. STAT will be given using option A.
 -				
M	22F	Indicator	:4!c/[8c]/4!c	SFRE//ADHO (when the MT535 is a response to an MT549), SFRE//DAIL (when the MT535 is sent
				at the end of the day), CODE//COMP, STTY//CUST, STBA//SETT will be sent.
				•
→ Opti	onal Rep	etitive Subsequence A1 Link	ages	
М	16R	Start of Block	LINK	-
0	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
Μ	20C	Reference	:4!c//16x	If 23G is CANC then the reference number of the previously sent MT535 will be given (PREV). If the MT535 was requested by an MT549 then LINK block will be sent with qualifier RELA referring to the reference number of the MT549



0	12a	Type of Financial	A :4!c/[8c]/30x	-
 →				
0	22F	Indicator	:4!c/[8c]/4!c	-
>	225	Indiantan	·41a/[0a]/41a	
0	94a	Place	B :4!c/[8c]/4!c[/30x] D :4!c//[2!a]/35x	-
>				
M	16R	Start of Block	FIA	-
Optional S	Subsequ	ence B1a Financial Instrumer		1
М	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
М	16R	Start of Block	FIN	-
→ Opti	onal Rep	etitive Subsequence B1 Fina	ncial Instrument	
М	17B	Activity Flag	:4!c//1!a	-
			C :4!c//2!a F:4!c//4!a2!a2!c[3!c]	
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x]	will not be present.
				when generating detailed balance report to state balances at account level. For all the other types of balance reports, the tag
М	97a	Safekeeping Account	A :4!c//35x	Only option A will be used. This field is used only
Ŭ	550		R :4!c/8c/34x	
 О	95a	Account Owner	P :4!c//4!a2!a2!c[3!c]	-
-	onal Rep 16R	etitive Sequence B Sub-safel Start of Block	subsafe	
	•	A General Information	cooping account	
M	16S	End of Block	GENL	-
				Sub-safekeeping Statement (CONS) will be given.
М	17B	Flag	:4!c//1!a	Activity Flag (ACTI) and
>		·		
				If the statement is generated for a specific account (Holding account or Omnibus with Client account) then the field will hold the corresponding account number.
М	97a	Safekeeping Account	A :4!c//35x	Only option A will be used.
М	95a	Account Owner	P :4!c//4!a2!a2!c[3!c]	Option P will be used.
End	of Subse	equence A1 Linkages	•	
М	16S	End of Block	LINK	-
				message.



		Instrument	B :4!c/[8c]/4!c	
			C :4!c//6!c	
0	11A	Currency of	:4!c//3!a	-
		Denomination		
>				
0	98A	Date	:4!c//8!n	-
→				
0	92A	Rate	:4!c//[N]15d	-
>				
0	13a	Number Identification	A :4!c//3!c	-
			B :4!c/[8c]/30x	
			K :4!c//3!c/15d	
``				
0	17B	Flag	:4!c//1!a	-
>				
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
>				
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
``				
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
0	70E	Financial Instrument	:4!c//10*35x	-
		Attribute Narrative		
M	16S	End of Block	FIA	-
End of Su	1	ce B1a Financial Instrument	1.2	
0	22H	Corporate Action Option	:4!c//4!c	-
		Code Indicator		
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
			E :4!c//4!c	
0	94B	Source of Price	:4!c/[8c]/4!c[/30x]	-
0	98a	Price Quotation	A :4!c//8!n	-
		Date/Time	C :4!c//8!n6!n	
>			1	
М	93B	Balance	:4!c/[8c]/4!c/[N]15d	Aggregate Balance
				(AGGR) and Available
				Balance (AVAI) will be
				sent.
				Not Available Balance
				(NAVL) will be sent only
				in end of day reports.
→ Opti	ional Rep	petitive Subsequence B1b Sul	b-Balance	



	4.60		CURRAL	
M	16R	Start of Block	SUBBAL	-
>		[
М	93a	Balance	B :4!c/[8c]/4!c/[N]15d	AGGR, AVAI and NAVL
			C :4!c//4!c/[N]15d	can be given.
``				
0	94a	Place	B :4!c/[8c]/4!c[/30x]	-
			C :4!c//2!a	
			F :4!c//4!c/4!a2!a2!c[3!c]	
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
			E :4!c//4!c	
0	98a	Price Quotation	A :4!c//8!n	-
		Date/Time	C :4!c//8!n6!n	
0	99A	Number of Days Accrued	:4!c//[N]3!n	-
``				
0	19A	Amount	:4!c//[N]3!a15d	-
	1	1		
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
0	70C	Sub-Balance Details	:4!c//4*35x	
0	700	Narrative	.4:0//4 33X	
نام ک	onal Bar	etitive Subsequence B1b1 Q	uantity Broakdown	
		Start of Block	BREAK	
M	16R			-
0	13B	Lot Number	:4!c/[8c]/30x	-
0	93B	Lot Balance	:4!c/[8c]/4!c/[N]15d	-
0	98a	Lot Date/Time	A :4!c//8!n	-
			C :4!c//8!n6!n	
			E :	
			4!c//8!n6!n[,3n][/[N]2!n[2!n]]	
0	90a	Book/Lot Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
0	22F	Type of Price Indicator	:4!c/[8c]/4!c	-
→				
0	19A	Amount	:4!c//[N]3!a15d	-
M	16S	End of Block	BREAK	-
End	of Subse	quence B1b1 Quantity Breal	kdown	
M	165	End of Block	SUBBAL	-
		quence B1b Sub-Balance	1	1
0	99A	Number of Days Accrued	:4!c//[N]3!n	-
→	334	- Hamber of Days Accided		1
0	19A	Amount	:4!c//[N]3!a15d	-
	194	AIIIUUIII	.+:0//[N]3:a130	-
	025	Euchange Det-	· 41a //21a /21a /45 -1	
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
0	70E	Holdings Narrative	:4!c//10*35x	-
	1	etitive Subsequence B1c Qu		1
М	16R	Start of Block	BREAK	-
0	13B	Lot Number	:4!c/[8c]/30x	-
0	93B	Lot Balance	:4!c/[8c]/4!c/[N]15d	-
0	98a	Lot Date/Time	A :4!c//8!n	-
			C :4!c//8!n6!n	



			4!c//8!n6!n[,3n][/[N]2!n[2!n]]		
0	90a	Book/Lot Price	A :4!c//4!c/15d	-	
			B :4!c//4!c/3!a15d		
0	22F	Type of Price Indicator	:4!c/[8c]/4!c	-	
<i>></i>					
0	19A	Amount	:4!c//[N]3!a15d	-	
М	16S	End of Block	BREAK	-	
End	of Subse	equence B1c Quantity Breakd	own		
М	16S	End of Block	FIN	-	
End	of Subse	equence B1 Financial Instrum	ent		
М	16S	End of Block	nd of Block SUBSAFE		
End	of Seque	ence B Sub-safekeeping accou	unt		
→ Opti	onal Rep	etitive Sequence C Additiona	I Information		
М	16R	Start of Block	ADDINFO	-	
>					
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	MEOR will be given using option P.	
		•			
>					
0	19A	Amount	:4!c//[N]3!a15d	-	
М	16S	End of Block	ADDINFO	-	
End of Sequence C Additional Information					
Message	flows				

Message flows

Wiessuge	110113		
Step	Message Type	Sender	Event
1.	MT535 NEWM	KELER	Statement of holdings is sent at the end of the trading day.
Step	Message Type	Sender	Event
1.	MT549	KELER's partner	Request for statement/status advice is sent to KELER.
2.	MT535 NEWM	KELER	Statement of holdings is sent to a correctly received
			request for statement/status advice.
Step	Message Type	Sender	Event
1.	MT535 CANC	KELER	Statement of Holdings is also sent as cancellation after an
			incorrectly sent Statement of holdings.



MT536 – Statement of Transactions

The message is used to report the securities transactions of the account owner during a given time period (one day).

The report is sent automatically with the following periodicity depending on demand:

• at the end of each trading day

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
	0		Content/Option	KELEK S CITERIa
	1	ce A General Information	CENI	
M	16R	Start of Block	GENL	-
M	28E	Page Number/Continuation Indicator	5n/4!c	Page Number begins with 0001 for each day's statement.
0	13a	Statement Number	A :4!c//3!c J :4!c//5!c	-
М	20C	Sender's Message Reference	:4!c//16x	The reference number will be unique within the same working day.
М	23G	Function of the Message	4!c[/4!c]	NEWM, CANC will be used.
M	98a	Preparation Date/Time	C :4!c//8!n6!n	Only option C will be used. Preparation Date (PREP) will be given.
М	69a	Statement Period	A :4!c//8!n/8!n B :4!c//8!n6!n/8!n6!n	Only option B will be used. Statement Period (STAT) will be given. When the MT536 is a response to MT549 then both dates will be the same as the requested date. When MT536 is sent at the end of the day then both dates will be the current business date.
>			1	1
М	22F	Indicator	:4!c/[8c]/4!c	SFRE//ADHO, SFRE// DAIL, CODE// COMP, STBA//SETT codes will be sent.
→ Optic	onal Repe	etitive Subsequence A1 Linkag		
М	16R	Start of Block	LINK	-
0	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
Μ	20C	Reference	:4!c//16x	If 23G is CANC then the reference number of the previously sent MT536 will be given (PREV). If the MT536 was requested by an MT549 then LINK block will be sent with



				qualifier RELA referring to
				the reference number of the
				MT549 message.
М	16S	End of Block	LINK	-
End (of Subsec	quence A1 Linkages		
0	95a	Account Owner	P :4!c//4!a2!a2!c[3!c]	-
			R :4!c/8c/34x	
М	97a	Safekeeping Account	A :4!c//35x	Only option A will be used. If
				the statement is generated
				for a specific account
				(Holding account or
				Omnibus with Client
				account) then the field will
				hold the corresponding account number.
>				account number.
M	17B	Flag	:4!c//1!a	Activity Flag (ACTI) and Sub-
IVI	1/0	Flag	.4!C//1!d	safekeeping Statement
				(CONS) will be given.
				(corts) will be given.
M	16S	End of Block	GENL	-
		General Information		
	•	etitive Sequence B Sub-safeke	eping account	
M	16R	Start of Block	SUBSAFE	-
М	95a	Account Owner	P :4!c//4!a2!a2!c[3!c]	Option P will be used.
М	97a	Safekeeping Account	A :4!c//35x	Only option A will be used.
				This filed will be used only
				for detailed transaction
				statements Individual
				account numbers for which
				there are transactions to be
				reported.
М	17B	Activity Flag	:4!c//1!a	-
→ Optic	onal Repe	etitive Subsequence B1 Finance	ial Instrument	1
М	16R	Start of Block	FIN	-
М	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
0	94B	Source of Price	:4!c/[8c]/4!c[/30x]	-
0	98a	Price Quotation Date/Time	A :4!c//8!n	-
			C :4!c//8!n6!n	
>	020	Dalanca	14 lo/[00]/4 lo/[N]4 E d	FIOD and FICI will be siver
M	93B	Balance	:4!c/[8c]/4!c/[N]15d	FIOP and FICL will be given.
	datory	anatitiva Subcasuanca B1a Tra	ncaction	
	1	epetitive Subsequence B1a Tra		
M → Man	16R	Start of Block petitive Subsequence B1a1 Li	TRAN	-
M	16R	Start of Block	LINK	-
0	13a	Linked Message	A :4!c//3!c	
0	120	LITIVEN MIESSARE	B :4!c/[8c]/30x	-
М	20C	Reference	:4!c//16x	RELA will be used for
141	200	nererenee		transactions relating to
				Security Transactions. This
L	1	1	1	



				will hold the security
				transaction reference. Otherwise NONREF will be
				given.
				COMM, POOL, CORP, MITI,
М	16S	End of Block	LINK	PCTI may be given as well.
	_	quence B1a1 Linkages	LINK	
		nce B1a2 Transaction Details		
M	16R	Start of Block	TRANSDET	_
``	2011			
0	94a	Place	B :4!c/[8c]/4!c[/30x] C :4!c//2!a F	· ·
			:4!c//4!c/4!a2!a2!c[3!c] H :4!c//4!a2!a2!c[3!c]	
→				
М	36B	Posting Quantity	:4!c//4!c/15d	-
	1			
0	99A	Number of Days Accrued	:4!c//[N]3!n	-
>	101			
0	19A	Amount	:4!c//[N]3!a15d	Will <u>be given only in case of</u> against payment
				transactions.
→				
М	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	TRAN, REDE, PAYM, SETR and CAEV will be given.
→				
Μ	98a	Date/Time	A :4!c//8!n	Effective Settlement Date
			C :4!c//8!n6!n	(ESET) will be given using
				option C and Settlement
				Date (SETT) will be given
				using option A.
0	25D	Movement Status	:4!c/[8c]/4!c	_
0	70E	Transaction Details	:4!c//10*35x	
0	,01	Narrative		
→ Opti	onal Repe	etitive Subsequence B1a2A Se	ettlement Parties	
M	16R	Start of Block	SETPRTY	-
M	95a	Party	C :4!c//2!a	-
			P :4!c//4!a2!a2!c[3!c]	
			Q :4!c//4*35x	
			R :4!c/8c/34x	
М	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
0	20C	Processing Reference	:4!c//16x	-
М	16S	End of Block	SETPRTY	-
	_	quence B1a2A Settlement Pa	1	
M	16S	End of Block	TRANSDET	-
End of Su	bsequenc	e B1a2 Transaction Details		
EIIU OI SU				

Törölt: contain zero in case of Free of Payment transactions.



End of Subsequence B1a Transaction					
М	16S	End of Block	of Block FIN -		
End c	of Subsec	quence B1 Financial Instrumer	ıt		
М	16S	End of Block	SUBSAFE	-	
End c	of Seque	nce B Sub-safekeeping accoun	t		
Optional S	equence	C Additional Information			
М	16R	Start of Block	Start of Block ADDINFO -		
``		-		•	
M 95a Party P :4!c//4!a2!a2!c[3!c] MEOR will be given using Q :4!c//4*35x option P. R :4!c//8c/34x				°	
М	16S	End of Block ADDINFO -			
End of Seq	End of Sequence C Additional Information				

Message flows

message no mo			
Step	Message Type	Sender	Event
1.	MT536 NEWM	KELER	Statement of transactions is sent at the end of the trading day.

Step	Message Type	Sender	Event
1.	MT549	KELER's partner	Request for statement/status advice is sent to KELER.
2.	MT536 NEWM	KELER	Statement of transactions is sent to a correctly received request for statement/status advice.
Step	Message Type	Sender	Event
1.	MT536 CANC	KELER	Statement of transactions is also sent as cancellation after an incorrectly sent statement of transactions.



MT537 – Statement of Pending Transactions

The message is used to report the pending securities transactions of the account owner during a given time period (one day). The report is sent automatically at the end of each trading day. The report is sent only if there was any pending transaction during the given day!

The report is sent automatically with the following periodicity depending on demand:

• at the end of each trading day

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

C 1 1	-	21 1 1 2 1		
Status	Tag	Field Name	Content/Option	KELER's criteria
	1	ce A General Information		
M	16R	Start of Block	GENL	-
М	28E	Page	5n/4!c	Page Number begins with
		Number/Continuation		0001 for each day's
		Indicator		statement.
0	13a	Statement Number	A :4!c//3!c	-
			J :4!c//5!c	
М	20C	Sender's Message	:4!c//16x	The reference number will
		Reference		be unique within the same
				working day.
M	23G	Function of the Message	4!c[/4!c]	NEWM, CANC will be used.
>				
М	98a	Date/Time	C :4!c//8!n6!n	Statement Date (STAT) and
				Preparation date (PREP) will
				be given using option C.
>				
М	22a	Indicator	F :4!c/[8c]/4!c	Option F will be used for
			H :4!c//:4!c	SFRE// DAIL, CODE// COMP
				and option H will be used
				for STST//TRAN codes.
→ Optic	onal Repe	titive Subsequence A1 Linkag	ges	
М	16R	Start of Block	LINK	-
0	13a	Linked Message	A :4!c//3!c	-
			B :4!c/[8c]/30x	
М	20C	Reference	:4!c//16x	-
М	16S	End of Block	LINK	-
		uence A1 Linkages	1	
M	95a	Account Owner	P :4!c//4!a2!a2!c[3!c]	Option P will be used.
M	97a	Safekeeping Account	A :4!c//35x	Only option A will be used.
M	17B	Activity Flag	:4!c//1!a	Activity flag will be given.
M	165	End of Block	GENL	-
		General Information	=	1
		titive Sequence B Status		
M	16R	Start of Block	STAT	-
M	25D	Status	:4!c/[8c]/4!c	_
	-	titive Subsequence B1 Reaso		
M	16R	Start of Block	REAS	
M	24B		:4!c/[8c]/4!c	-
IVI	248	Reason	.4:\/[0\]/4!\	-



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		1		
0	70D	Reason Narrative	:4!c//6*35x	-
М	16S	End of Block	REAS	-
		uence B1 Reason		
→ Man	1	petitive Subsequence B2 Tr		
М	16R	Start of Block	TRAN	-
→ Man	datory Re	petitive Subsequence B2a L	inkages	
М	16R	Start of Block	LINK	-
0	13a	Linked Message	A :4!c//3!c	-
			B :4!c/[8c]/30x	
М	20C	Reference	:4!c//16x	-
М	16S	End of Block	LINK	-
		uence B2a Linkages		
Optional S	ubsequer	nce B2b Transaction Details		
М	16R	Start of Block	TRANSDET	-
>				
0	94a	Place	B :4!c/[8c]/4!c[/30x] C :4!c//2!a F :4!c//4!c/4!a2!a2!c[3!c] H :4!c//4!a2!a2!c[3!c]	
M	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
``			+····	
М	36B	Posting Quantity	:4!c//4!c/15d	-
``				
0	19A	Amount	:4!c//[N]3!a15d	-
``				
М	22a	Indicator	F :4!c/[8c]/4!c	-
			H :4!c//4!c	
``				
М	98a	Date/Time	A :4!c//8!n	-
			B :4!c/[8c]/4!c	
			C :4!c//8!n6!n	
М	70E	Transaction Details Narrative	:4!c//10*35x	-
→ Optic	onal Repe	titive Subsequence B2b1 Se	ttlement Parties	
M		Start of Block	SETPRTY	-
M	95a	Party	C :4!c//2!a	-
			P :4!c//4!a2!a2!c[3!c]	
			Q :4!c//4*35x	
			R :4!c/8c/34x	
М	97a	Safekeeping Account	A :4!c//35x	-
			B :4!c/[8c]/4!c/35x	
0	20C	Processing Reference	:4!c//16x	-
M	165	End of Block	SETPRTY	-
		uence B2b1 Settlement Par		I
M	165	End of Block	TRANSDET	_
		B2b Transaction Details	1	



KELER	Ltd.
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М	16S	End of Block	TRAN	-
End (of Subseq	uence B2 Transaction		
М	16S	End of Block	STAT	-
End (of Sequer	ice B Status		
→ Optic	onal Repe	titive Sequence C Transactio	ins	
М	16R	Start of Block	TRANS	-
→ Man	datory Re	petitive Subsequence C1 Lin	kages	
М	16R	Start of Block	LINK	-
0	13a	Linked Message	A :4!c//3!c	-
			B :4!c/[8c]/30x	
M	20C	Reference	:4!c//16x	RELA will be used for transactions relating to Security Transactions. This will hold the security transaction reference. Otherwise NONREF will be given. COMM, POOL, CORP, MITI, PCTI may be given as well.
М	16S	End of Block	LINK	-
End (of Subseq	uence C1 Linkages		
Optional S	ubsequer	nce C2 Transaction Details		
М	16R	Start of Block	TRANSDET	-
>				
0	94a	Place	B :4!c/[8c]/4!c[/30x] C :4!c//2!a F :4!c//4!c/4!a2!a2!c[3!c] H :4!c//4!a2!a2!c[3!c]	-
М	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
>		Thidheid histrament		
M	36B	Posting Quantity	:4!c//4!c/15d	_
	300	Posting Quantity	.4:0//4:0/130	-
>				
M	19A	Amount	:4!c//[N]3!a15d	Posting Amount will be given. Will not be specified for Free of Payment Transactions.
>				
M	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	TRAN, REDE//RECE, REDE//DELI, PAYM//APMT, PAYM//FREE, SETR (with no Data Source Scheme or with NCSD as Data Source Scheme) and CAEV codes will be given.
>				
М	98a	Date/Time	A :4!c//8!n	EXSE and SETT dates will be given using option A.



0	70E	Transaction Details	:4!c//10*35x	_
0	701	Narrative	.4:0//10/558	-
→ Optic	nal Repe	titive Subsequence C2a Settl	ement Parties	1
M	16R	Start of Block	SETPRTY	-
М	95a	Party	C :4!c//2!a	
			P :4!c//4!a2!a2!c[3!c]	-
			Q :4!c//4*35xR	
			:4!c/8c/34x	
0	97a	Safekeeping Account	A :4!c//35x	-
			B :4!c/[8c]/4!c/35x	
0	20C	Processing Reference	:4!c//16x	-
M	16S	End of Block	SETPRTY	· ·
· · · · · · · · · · · · · · · · · · ·		uence C2a Settlement Partie		~
M	16S	End of Block	TRANSDET	-
	•	e C2 Transaction Details		
		titive Subsequence C3 Status		
M	16R	Start of Block	STAT	-
M	25D	Status	:4!c/[8c]/4!c	Same status codes apply as in annex1.
	nal Popo	titive Subsequence C3a Reas	on	In annex1.
M	16R	Start of Block	REAS	
M	24B	Reason	:4!c/[8c]/4!c	Same reason codes apply as
IVI	240	Reason	.4:0/[00]/4:0	in annex1.
0	70D	Reason Narrative	:4!c//6*35x	-
М	16S	End of Block	REAS	-
End o	of Subseq	uence C3a Reason		
М	16S	End of Block	STAT	-
End o	of Subseq	uence C3 Status		
М	16S	End of Block	TRANS	-
End o	of Sequen	ce C Transactions		
Optional S	equence	D Additional Information		
M	16R	Start of Block	ADDINFO	-
→				1
0	95a	Party	P :4!c//4!a2!a2!c[3!c]	-
			Q :4!c//4*35x	
			R :4!c/8c/34x	
				1
M	165	End of Block	ADDINFO	-
End of Seq	uence D /	Additional Information		

Message flows

Step	Message Type	Sender	Event
1.	MT537 NEWM	KELER	Statement of pending transactions is sent at the end of the trading day.
Step	Message Type	Sender	Event



<u>MT540 – Receive Free</u>

The instruction is used

- for the below transaction types settling free of payment
 - Inter-BP off-market
 - o cross-border
 - o repo settlement (delivery-out and hold-in), repo extension, intra-day repo

Note: repo settlements that are not settled until the end of the trading day will be automatically cancelled during the end of day procedures

- to instruct
 - o a new message
 - o a cancellation of a previously sent receive free instruction
 - o a pre-advise on a receive free instruction
 - o a hold or release of a receive free instruction
 - o linked transactions

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
Mandator	y Sequer	ice A General Information		
М	16R	Start of Block	GENL	-
М	20C	Sender's Message	:4!c//16x	The reference number will
		Reference		be unique within the same
				working day.
М	23G	Function of the Message	4!c[/4!c]	PREA, NEWM and CANC can
				be used.
М	98a	Preparation Date/Time	C :4!c//8!n6!n	PREP should be given using
				option C.
>				
М	99B	Number Count	:4!c//3!n	In case of linking
				transactions SETT (Current
				Settlement Instruction
				Number) and TOSE (Total
				number of Linked
				Settlement Instructions)
				must be used.
· · · ·		etitive Subsequence A1 Linkag		
М	16R	Start of Block	LINK	If 23G is CANC or
				Hold/Release function is
				used then Linkages
				sequence must be present.
М	22F	Linkage Type Indicator	:4!c/[8c]/4!c	LINK should be used in case
				of Linking.
				AFTE, BEFO, WITH, INFO can
				be used.
0	13a	Linked Message	A :4!c//3!c	-
	200		B :4!c/[8c]/30x	
М	20C	Reference	:4!c//16x	In case of <u>Cancellation</u> PREV
				should be <u>used.</u>
				In case of Linking RELA
				should be used and Trade

Törölt: CANC qualifier

Törölt: used and Trade reference generated by KELER should be specified.



				reference generated by KELER should be specified. In case of <u>Hold/Release</u> functions <u>PREV</u> should be used, COMM qualifier can be included to be passed to the counterparty in the COMM reference of MT578. If it is specified by both part <u>ies</u> , then the value should be the same. POOL qualifier can be included to specify linked instructions that need to be settled together.	Törölt: In case of CANC RELA shou filled by NONREF.¶ In case of a new instruction (NEWM PREA) RELA should be filled by NON Törölt: h Törölt: r Törölt: RELA Törölt: and Trade reference gene by KELER should be specified. Törölt: y	∕l or NREF.
0	36B	Quantity of Financial Instrument to be Paired-	:4!c//4!c/15d	PCTI can be used to specify the reference given by Power of Attorney.		
		off				
M	16S	End of Block	LINK	-		
End M	of Subseq	uence A1 Linkages End of Block	GENL	-		
		General Information	GENL			
	•	ice B Trade Details				
M	16R	Start of Block	TRADDET	_		
>	ION	Start of Block	INADDEI			
0	94a	Place of Trade	B :4!c/[8c]/4!c[/30x] H :4!c//4!a2!a2!c[3!c]	-		
>						
М	98a	Date/Time	A :4!c//8!n	Only option A can be used. Settlement date and Trade date must be present (SETT and TRAD qualifiers must be used).		
0	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-		
0	99A	Number of Days Accrued	:4!c//[N]3!n	-		
M	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-		
		nce B1 Financial Instrument A				
М	16R	Start of Block	FIA	-		
0	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-		
>	225	Lu di setta u	. 41-/[0-1/4]			
0	22F	Indicator	:4!c/[8c]/4!c	-		
 →						
	12a	Type of Financial	A: 4!c/[8c]/30x			
0	129	Type of Financial	A: 4!c/[8c]/30x	-		



		Instrument	B: 4!c/[8c]/4!c	
			C: 4!c//6!c	
0	11A	Currency of Denomination	:4!c//3!a	-
>				
0	98A	Date	:4!c//8!n	-
		·	·	·
>				
0	92A	Rate	:4!c//[N]15d	-
				·
``				
0	13a	Number Identification	A :4!c//3!c	-
			B :4!c/[8c]/30x	
>				
0	17B	Flag	:4!c//1!a	-
`				
0	90a	Price	A :4!c//4!c/15d	-
Ŭ	500	11100	B :4!c//4!c/3!a15d	
	1			¥ ¥
>				
0	36B	Quantity of Financial	:4!c//4!c/15d	_
Ŭ	500	Instrument	.4:0//4:0/150	
		instrument		
>				
0	35B	Identification of the	[ISIN1!e12!c]	_
Ŭ	550	Financial Instrument	[4*35x]	
		T mancial instrument	[4 358]	
0	70E	Narrative	:4!c//10*35x	_
M	165	End of Block	FIA	-
	1			-
	sequenc	ce B1 Financial Instrument Att	hbutes	
	225	In directory	. 41- /[0-1/41-	
M	22F	Indicator	:4!c/[8c]/4!c	If filled, then CCPN or
				XCPN should be used.
				1
0	11A	Currency to Sell	:4!c//3!a	-
>				
0	25D	Status	:4!c/[8c]/4!c	If filled, then MTCH qualifier
				should be used with its
				possible Status Codes.
>				
0	70E	Narrative	:4!c//10*35x	If 23G field is PREA or
				NEWM then the code
				SPRO//PRIY 01-09 can be
				used for priority
				management. If not
				specified then the
				instruction will be handled
				with default priority.



				SPRO//No recycling can be
				used if instruction should
				not be recycled. If not
				specified then the
				instruction will be handled
				with the default recycling
				process.
				If hoth require and priority
				If both recycling and priority are populated in the
				message then they should
				appear in separate 70E fields.
M	16S	End of Block	TRADDET	-
End of Sec	quence B	Trade Details		
→ Man	datory Se	equence C Financial Instrum	ent/Account	
М	16R	Start of Block	FIAC	-
>				
М	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-
0	70D	Narrative	:4!c//6*35x	-
→	700	Nullative		
0	13B	Certificate Number	:4!c/[8c]/30x	-
	130	Certificate Nulliber	.4!(/[80]/30x	-
	05.5	Account Owner	B :41c/8c/24x	Ontion R should be used
0	95a	Account Owner	R :4!c/8c/34x	Option R should be used
				and the BPID of the receiver
				should be given.
→	0-			
М	97a	Account	A :4!c//35x	Only option A can be used.
				SAFE is to be used.
				1
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x]	-
			C :4!c//2!a	
	K		F	
			:4!c//4!c/4!a2!a2!c[3!c]	
→ Optio	onal Repe	etitive Subsequence C1 Quar	ntity Breakdown	·
М	16R	Start of Block	BREAK	-
0	13B	Lot Number	:4!c/[8c]/30x	-
0	36B	Quantity of Financial	:4!c//4!c/15d	-
-		Instrument In The Lot		
0	98a	Lot Date/Time	A :4!c//8!n	-
Ŭ	200		C :4!c//8!n6!n	
			E	
			:4!c//8!n6!n[,3n][/[N]2!n	
			[2!n]]	
0	90a	Book/Lot Price	A :4!c//4!c/15d	-
Ū			B :4!c//4!c/3!a15d	
		ļ		
0	22F	Type of Price Indicator	:4/c/18c1/4/c	-
0 M	22F	Type of Price Indicator End of Block	:4!c/[8c]/4!c BRFAK	-
М	16S	End of Block	BREAK	-
М	16S		BREAK	- -



•	•	nce C Financial Instrument/		
Optional M	Sequence 16R	D Two Leg Transaction Def Start of Block	REPO	In case of REPO settlement instruction this sequence is
``				mandatory to fill.
	08-	Clasing Data /Time	A	TEDM mount he wood with
Μ	98a	Closing Date/Time	A :4!c//8!n B :4!c/[8c]/4!c C :4!c//8!n6!n	TERM must be used with option A.
→				
М	22F	Indicator	:4!c/[8c]/4!c	MICO should be used.
→				
М	20C	Reference	:4!c//16x	REPO reference number must be used.
→	1	1		
Μ	92a	Rate	A :4!c//[N]15d C :4!c/[8c]/24x	Only option A can be used Repurchase Rate must be present (qualifier REPO is mandatory to use).
→				
М	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions must be present (qualifier TOCO is mandatory to use).
				· · · · ·
``				
М	19A	Amount	:4!c//[N]3!a15d	-
Μ	70C	Second Leg Narrative	:4!c//4*35x	Mandatory to fill when REPO block is used. Code SECO//STYP D or H must be present. D for Delivery Repo Settlements and H for Hold-in Repo Settlements.
М	16S	End of Block	REPO	-
		Two Leg Transaction Detai	ls	
Mandato		nce E Settlement Details		1
М	16R	Start of Block	SETDET	-
→	1			
М	22F	Indicator	:4!c/[8c]/4!c	SETR//TRAD, SETR//OWNI SETR//OWNE, SETR//RVPC SETR//REPU, REPT//RATE, REPT//ROLP is to be used,
→Man	datory Re	petitive Subsequence E1 Se		
М	16R	Start of Block	SETPRTY	-
>				
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	PSET is mandatory to fill using option P (KELER's BIO

Törölt: -

Törölt: ¶



M	19A	Amount	:4!c//[N]3!a15d	SETT, WITH and VATA qualifiers are accepted in this field.
 →				
0	17B	Flag	:4!c//1!a	-
→	TOK	SIGIT OF DIUCK	AIVH	-
	onal Repe 16R	etitive Subsequence E3 Amo Start of Block	AMT	
		quence E2 Cash Parties		
M	16S	End of Block	CSHPRTY	-
	, 00		E :4!c//10*35x	
0	70a	Narrative	C :4!c//4*35x	
 →				
1			E :4!c//34x	
0	97A	Account	A :4!c//35x	-
>	0=1		41.1/0-	
			S :4!c/[8c]/4!c/2!a/30x	
			R :4!c/8c/34x	
141	95a	i arty	Q $:4!c//4*35x$	_
→ M	95a	Party	P :4!c//4!a2!a2!c[3!c]	
M	16R	Start of Block	CSHPRTY	-
	1	etitive Subsequence E2 Cash		
		quence E1 Settlement Partie		
М	16S	End of Block	SETPRTY	-
			E :4!c//10*35x	
			D : 4!c//6*35x	
M	70a	Narrative	C :4!c//4*35x	
>				
0	20C	Processing Reference	:4!c//16x	
			C :4!c//8!n6!n	
0	98a	Processing Date/Time	A :4!c//8!n	-
				DEAG.
IVI	9/d	Salekeeping Account	A .4!0//33X	Mandatory to use in case of
 M	97a	Safekeeping Account	A :4!c//35x	Only option A can be used.
				published later.)
				technical BIC will be
				populated. (KELER's
				technical BIC should be
				no BIC then KELER's
				If the Delivering Agent has
				DEAG is mandatory to fill using option P.
				KELRHUHBXXX).
				should be used:

Törölt: ¶ For STP requirements see table below.

Törölt:

Törölt: The account should be specified for matched instructions.¶ In case of unmatched instructions, when provided, the counterparty's safekeeping account is communicated to the counterparty in allegement message.



0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-			
М	16S	End of Block	AMT	-			
End (End of Subsequence E3 Amount						
М	16S	End of Block	SETDET	-			
End of Seq	uence E	Settlement Details					
→Optio	nal Repe	titive Sequence F Other Parti	es				
М	16R	Start of Block	OTHRPRTY	-			
``		- -		·			
Μ	95a	Party	C :4!c//2!a P :4!c//4!a2!a2!c[3!c] Q :4!c//4*35x R :4!c/8c/34x S :4!c/[8c]/4!c/2!a/30x	MEOR qualifier should be used with option P. The instructing party can be the BIC of: The Receiver Clearing Member, Clearing Member having PoA on the receiver's account or KELER CSD.			
0	97A	Account	:4!c//35x	-			
>							
0	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-/			
				1			
0	20C	Processing Reference	:4!c//16x	-			
М	16S	End of Block	OTHRPRTY	-			
End (of Seque	nce F Other Parties					

•_____

Message flows Sender Step Message Type Event 1. MT540 **KELER's** partner Receive free is sent to KELER. PREA/NEWM It is optional to send receive free with PREA function. 2. KELER MT548 Settlement status and processing advice is sent if the receive free was accepted/rejected and to advise the status. MT578 KELER Settlement allegement NEWM is sent to advise the 3. NEWM/REMO counterparty that KELER's partner has submitted a trade against its account and REMO once the instructions are matched. 4. MT544 KELER Receive free confirmation is sent to confirm that the receive free has been settled.

Step	Message Type	Sender	Event
1.	MT540 CANC	KELER's partner	Receive free with CANC function is sent to KELER.
2.	MT548	KELER	Settlement status and processing advice is sent if the cancellation was accepted/denied, to advise the status and the result of successful execution.
3.	MT578 CANC	KELER	Settlement allegement cancellation is sent to advise the counterparty that KELER's partner cancelled the unmatched instruction.

Törölt: The following fields should be filled in order to meet STP requirements for domestic transactions

....

Törölt: Status

Törölt: ..



<u> MT541 – Receive Against Payment</u>

The instruction is used

- for the below transaction types settling against payment
 - o Off-market
 - o cross-border
 - \circ repo settlement (delivery-out and hold-in), repo extension, intra-day repo

Note: repo settlements that are not settled until the end of the trading day will be automatically cancelled during the end of day procedures

• to instruct

I

- o a new message
- o a cancellation of a previously sent receive against payment instruction
- a pre-advise on a receive against payment instruction
- o a hold or release of a receive against payment instruction
- o linked transactions

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
Mandator	y Sequer	nce A General Information		
М	16R	Start of Block	GENL	-
М	20C	Sender's Message	:4!c//16x	The reference number will
		Reference		be unique within the same
				working day.
М	23G	Function of the Message	4!c[/4!c]	PREA, NEWM and CANC can
				be used.
0	98a	Preparation Date/Time	C :4!c//8!n6!n	PREP should be given using
				option C.
>				
М	99B	Number Count	:4!c//3!n	In case of linking
				transactions SETT (Current
				Settlement Instruction
				Number) and TOSE (Total
				number of Linked
				Settlement Instructions) is
				to be used.
		etitive Subsequence A1 Linkag	1	
М	16R	Start of Block	LINK	If 23G is CANC or
				Hold/Release function is
				used then Linkages
				sequence must be present.
М	22F	Linkage Type Indicator	:4!c/[8c]/4!c	LINK is to be used in case of
				Linking.
				AFTE, BEFO, WITH, INFO can
				be used.
0	13a	Linked Message	A :4!c//3!c	-
			B :4!c/[8c]/30x	
М	20C	Reference	:4!c//16x	In case of Cancellation PREV
				should be <u>used</u>
				In case of Linking PELA
				In case of Linking RELA should be used and Trade
				should be used and frade

Törölt:

Törölt: ANC qualifier

Törölt: used and Trade reference generated by KELER should be specified.



				reference generated by KELER should be specified.		
				REEL STOUR DE Specificu.	_	Törölt: In case of CANC RELA should be
				In case of <u>H</u> old/ <u>R</u> elease		filled by NONREF.¶
				functions PREV should be		In case of a new instruction (NEWM or
				used.		PREA) RELA should be filled by NONREF.
				COMM qualifier can be	///	Törölt: h
				included to be passed to the	//	
				counterparty in the COMM	$\langle \rangle$	Törölt: r
				reference of MT578. If it is		Törölt: LA
				specified by both <u>parties</u> , then the value should be the		Törölt: and Trade reference generated by KELER should be specified.
				same.		Törölt: party
				POOL qualifier can be		
				included to specify linked		
				instructions that need to be		
	265			settled together.		
0	36B	Quantity of Financial Instrument to be Paired-	:4!c//4!c/15d	-		
		off				
М	165	End of Block	LINK	-		
		quence A1 Linkages				
М	16S	End of Block	GENL	-		
End of Se	quence A	General Information				
Mandator	ry Sequer	ice B Trade Details				
M	16R	Start of Block	TRADDET	-		
>	1					
0	94a	Place of Trade	B :4!c/[8c]/4!c[/30x]	-		
			H :4!c//4!a2!a2!c[/3!c]			
`						
М	98a	Date/Time	A :4!c//8!n	Only option A can be used.		
				Settlement date and Trade		
				date must be present (SETT		
				and TRAD qualifiers must be		
				used).		
	0.0					
0	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d			
0	99A	Number of Days Accrued	:4!c//[N]3!n			
M	35B	Identification of the	[ISIN1!e12!c]	-		
101	550	Financial Instrument	[4*35x]			
Optional 9	Subseaue	nce B1 Financial Instrument		1		
M	16R	Start of Block	FIA	-		
0	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-		
>						
0	22F	Indicator	:4!c/[8c]/4!c	-		
>						
0	12a	Type of Financial	A :4!c/[8c]/30x	-		
		Instrument	B :4!c/[8c]/4!c			
			C :4!c//6!c			



0	11A	Currency	:4!c//3!a	-
>				
0	98A	Date	:4!c//8!n	-
>				
0	92A	Rate	:4!c//[N]15d	-
>				1
0	13a	Number Identification	A :4!c//3!c	-
			B :4!c/[8c]/30x	
				· · ·
>		1 -		1
0	17B	Flag	:4!c//1!a	-
>				
0	90a	Price	A :4!c//4!c/15d	-
<u> </u>			B :4!c//4!c/3!a15d	
>				
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
>				
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
	705		41 //40*25	1
0	70E	Financial Instrument	:4!c//10*35x	-
	1.00	Attribute Narrative		
M	16S	End of Block	FIA	-
	sequenc	ce B1 Financial Instrument Att	indutes	
>	225	Indicator	1410/[00]/410	If filled there CCDN or
0	22F	Indicator	:4!c/[8c]/4!c	If filled, then CCPN or XCPN should be used.
				XCPN should be used.
	110	Currence et a Call	:41a//21a	
	11A	Currency to Sell	:4!c//3!a	-
7	25D	Status	·4/c/[9c]/4/c	If filled then MTCH qualifier
0	250	Status	:4!c/[8c]/4!c	If filled, then MTCH qualifier should be used with its
				possible Status Codes.
	1		1	possible status coues.
0	70E	Narrative	:4!c//10*35x	If 23G field is PREA or
0	7UE	INGITALIVE	.4:C//10 33X	NEWM then the code
				SPRO//PRIY 01-09 can be
				used for priority
				management. If not
				specified then the
				instruction will be handled
				with default priority.
				SPRO//No recycling can be
L	1	1	1	e



End o	of Subsec	quence C1 Quantity Breakdov	vn	
М	16S	End of Block	BREAK	
0	22F	Type of Price Indicator	:4!c/[8c]/4!c	
0	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	
0	98a	Lot Date/Time	A :4!c//8!n C :4!c//8!n6!n E :4!c//8!n6!n[,3n][/[N]2!n [2!n]]	
		Instrument In The Lot		
0	13B 36B	Quantity of Financial	:4!c/[8c]/30x :4!c//4!c/15d	
M	16R	Start of Block Lot Number	BREAK	
		etitive Subsequence C1 Quant		
			C :4!c//2!a F :4!c//4!a2!a2!c[3!c]	
 0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x]	-
M	97a	Account	A :4!c//35x	Only option A can be used. Safekeeping Account (SAFE) is to be used. Cash Account (CASH) can be given.
>				שיישני אר איז
0	95a	Account Owner	P :4!c//4!a2!a2!c[3!c] R :4!c/8c/34x	Option R should be used and the BPID of the receiver should be given.
0	13B	Certificate Number	:4!c/[8c]/30x	-
>	120	Cortificato Number	1410/[20]/20:	
0	70D	Denomination Choice	:4!c//6*35x	-
M	36B	Quantity of Financial Instrument to be Settled	:4!c//4!c/15d	-
→	16R	Start of Block	FIAC	-
		tive Sequence C Financial Inst		
		Trade Details		
M	16S	End of Block	TRADDET	-
				process. <u>If both recycling and priority</u> <u>are populated in the</u> <u>message then they should</u> <u>appear in separate 70E</u> fields.
				instruction will be handled with the default recycling
				used if instruction should not be recycled. If not specified then the



М	16S	End of Block	FIAC	-
End of Se	quence C	Financial Instrument/Accou	unt	
Optional	Sequence	D Two Leg Transaction Det	ails	
Μ	16R	Start of Block	REPO	In case of REPO settlemer instruction this sequence i mandatory to fill.
→		1		
М	98a	Closing Date/Time	A :4!c//8!n	TERM must be used with option A.
``		1		
M	22F	Indicator	:4!c/[8c]/4!c	MICO should be used.
·>			41.776	
Μ	20C	Reference	:4!c//16x	REPO reference number must be used.
→	1	1		
Μ	92a	Rate	A :4!c//[N]15d	Only option A can be used Repurchase Rate must be present (qualifier REPO is mandatory to use) if 19A i not populated.
		·		
``				
Μ	99B	Number Count	:4!c//3!n	Total Number of Collatera Instructions must be present (qualifier TOCO is mandatory to use).
``				
M	19A	Amount	:4!c//[N]3!a15d	Accrued Interest Amount and Termination Transaction Amount must be present (qualifier ACRU and TRTE must be used) if 92a is not populated.
M	70C	Second Leg Narrative	:4!c//4*35x	Mandatory to fill when
				REPO block is used. Code SECO//STYP D or H must be present. D for Delivery Repo Settlements and H for Hold-in Repo Settlements.
М	16S	End of Block	REPO	-
		Two Leg Transaction Detail	S	
		nce E Settlement Details		
M	16R	Start of Block	SETDET	-
·>				
М	22F	Indicator	:4!c/[8c]/4!c	SETR//TRAD, SETR//OWN SETR//OWNE, SETR//RVPO SETR//REPU, REPT//RATE,



	1	epetitive Subsequence E1 Se			
M .→	16R	Start of Block	SETPRTY	-	
M	95a	Party	P :4lc//4!a2!a2!c[3lc]	PSET is mandatory to fill using option P (KELER's BIC should be used: KELRHUHBXXX)	
				DEAG is mandatory to fill using option P. If the Delivering Agent has no BIC then KELER's technical BIC should be populated. (KELER's technical BIC will be published later.)	Törölt: DEAG is mandatory to fill usin
					option P.¶
0	97a	Safekeeping Account	A :4!c//35x	Only option A can be used. Mandatory to use in case of DEAG	¶ For STP requirements see table below. Törölt:
0	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-	Törölt: The account should be specific for matched instructions.¶
0	20C	Processing Reference	:4!c//16x	-	In case of unmatched instructions, wh provided, the counterparty's safekeep
→					account is communicated to the
0	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-	counterparty in allegement message.
	1				
М	16S	End of Block	SETPRTY	-	
		quence E1 Settlement Partie			
	1	etitive Subsequence E2 Cash			
M	16R	Start of Block	CSHPRTY	-	
-→ M	95a	Party	P :4lc//4la2la2lc[3lc] Q :4lc//4*35x R :4lc/8c/34x	-	
			S :4!c/[8c]/4!c/2!a/30x		
 -→					
0	97A	Account	A :4!c//35x E :4!c//34x	-	
\rightarrow		-			
0	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-	
M	165	End of Block	CSHPRTY	-	
•		quence E2 Cash Parties			
	1	epetitive Subsequence E3 A			
M -→	16R	Start of Block	AMT	-	
· ·	17B	Flag	:4!c//1!a		



-				
M	19A	Amount	:4!c//[N]3!a15d	SETT is required for OTC transactions. WITH, VATA or SETT is required for REPO transactions.
		1	1	
0	98a	Value Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
М	16S	End of Block	AMT	-
End o	of Subsec	quence E3 Amount		
М	16S	End of Block	SETDET	-
End of Seq	uence E	Settlement Details		
→ Optic	nal Repe	etitive Sequence F Other Partie	es	
М	16R	Start of Block	OTHRPRTY	-
→				
Μ	95a	Party	P :4lc//4la2la2lc[3lc]	MEOR qualifier should be used with option P. The instructing party can be the BIC of: The Receiver Clearing Member or KELER CSD.
0	97A	Account	:4!c//35x	-
→				
0	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	· _
0	20C	Processing Reference	:4!c//16x	-
М	16S	End of Block	OTHRPRTY	-
End o	of Seque	nce F Other Parties		

|

Message	flows		
Step	Message Type	Sender	Event
1.	MT541 PREA/NEWM	KELER's partner	Receive against payment is sent to KELER. It is optional to send receive against payment with PREA function.
2.	MT548	KELER	Settlement status and processing advice is sent if the receive against payment was accepted/rejected and to advise the status.
3.	MT578 NEWM/REMO	KELER	Settlement allegement NEWM is sent to advise the counterparty that KELER's partner has submitted a trade against its account and REMO once the instructions are matched.
4.	MT545	KELER	Receive against payment confirmation is sent to confirm that the receive against payment has been settled.
	MT900	KELER	Confirmation of Debit is sent to confirm that the receive against payment has been settled.

Törölt: The following fields should be filled in order to meet STP requirements for cross border transactions

....)

Törölt: Status



Step	Message Type	Sender	Event
1.	MT541 CANC	KELER's partner	Receive against payment with CANC function is sent to KELER.
2.	MT548	KELER	Settlement status and processing advice is sent if the cancellation was accepted/denied, to advise the status and the result of successful execution.
3.	MT578 CANC	KELER	Settlement allegement cancellation is sent to advise the counterparty that KELER's partner cancelled the unmatched instruction.



<u> MT542 – Deliver Free</u>

The instruction is used

- for the below transaction types settling free of payment
 - Intra-BP off-market
 - Inter-BP off-market
 - o cross-border
 - o repo settlement (delivery-out and hold-in), repo extension, intra-day repo

Note: repo settlements that are not settled until the end of the trading day will be automatically cancelled during the end of day procedures

- to instruct
 - a new message
 - o a cancellation of a previously sent deliver free instruction
 - \circ ~ a pre-advise on a deliver free instruction
 - \circ $\ \ \,$ a hold or release of a deliver free instruction
 - o linked transactions

In case of internal transfer there is no need to send the MT540 for matching purpose, the instruction will be settled automatically.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria	
Mandator	, e	ice A General Information			
М	16R	Start of Block	GENL	-	
М	20C	Sender's Message Reference	:4!c//16x	The reference number will be unique within the same working day.	
М	23G	Function of the Message	4!c[/4!c]	PREA, NEWM and CANC can be used.	
0	98a	Preparation Date/Time	C :4!c//8!n6!n	PREP should be given using option C.	
>					
М	99B	Number Count	:4!c//3!n	In case of linking transactions SETT (Current Settlement Instruction Number) and TOSE (Total number of Linked Settlement Instructions) must be used.	
→ Optional Repetitive Subsequence A1 Linkages					
м	16R	Start of Block	LINK	If 23G is CANC or Hold/Release function is used then Linkages sequence must be present.	
M	22F	Linkage Type Indicator	:4!c/[8c]/4!c	LINK is to be used in case of Linking. AFTE, BEFO, WITH, INFO can be used.	
0	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-	



М	20C	Reference	:4!c//16x	In case of Cancellation, PREV	Törölt: ANC qualifier
				should be <u>used</u> ,	Törölt: used and Trade reference
					generated by KELER should be specified
				In case of Linking RELA	
				should be used and Trade	
				reference generated by	
				KELER should be specified.	
				In case of <u>H</u> old/ <u>R</u> elease	Törölt: In case of CANC RELA should be filled by NONREF.¶
				functions <u>P</u> RE <u>V</u> , should be	In case of a new instruction (NEWM or
				used.	PREA) RELA should be filled by NONREF.
				used,	Törölt: ¶
				COMM qualifier can be	Törölt: h
				included to be passed to the	Törölt: r
				counterparty in the COMM	
				reference of MT578. If it is	Törölt: LA
				specified by both parties,	Törölt: and Trade reference generated
				then the value should be the	by KELER should be specified
				same.	Törölt: party
				POOL qualifier can be	
				included to specify linked	
				instructions that need to be	
				settled together.	
				PCTI can be used to specify	
				the reference given by	
				Power of Attorney.	
0	36B	Quantity of Financial	:4!c//4!c/15d	-	
		Instrument to be Paired-			
		off			
M	16S	End of Block	LINK	-	
		uence A1 Linkages	CENI		
M	16S	End of Block	GENL	-	
	-	General Information			
M	16R	ce B Trade Details Start of Block	TRADDET	_	
→	TOK	Start OF BIOCK	TRADDET	-	
	040	Diago of Trado	. 41a/[0a]/41a[/20x1		
0	94B	Place of Trade	:4!c/[8c]/4!c[/30x]	-	
·>	00-	Data /Time	A	Only antion A new he would	
М	98a	Date/Time	A :4!c//8!n	Only option A can be used.	
				Settlement date and Trade	
				date must be present (SETT	
				and TRAD qualifiers must be used).	
				used).	
0	90a	Deal Price	A :4!c//4!c/15d		
0	90a	Deal Flice	B :4!c//4!c/3!a15d	-	
	99A	Number of Days Accrued	:4!c//[N]3!n		
0	335	Identification of the	[ISIN1!e12!c]		
0 M	35R				
O M	35B	Financial Instrument	14" 3581		
М		Financial Instrument	[4*35x]		
M Optional S	Subseque	nce B1 Financial Instrument A	ttributes		
М					



0	22F	Indicator	:4!c/[8c]/4!c	-
>				
0	12a	Type of Financial	A: 4!c/[8c]/30x	-
		Instrument	B: 4!c/[8c]/4!c	
			C: 4!c//6!c	
0	11A	Currency of Denomination	:4!c//3!a	-
<i>></i>				
0	98A	Date	:4!c//8!n	-
``				
0	92A	Rate	:4!c//[N]15d	-
		·		
``				
0	13a	Number Identification	A :4!c//3!c	-
			B :4!c/[8c]/30x	
		·		
>				
0	17B	Flag	:4!c//1!a	-
		• •		
``				
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
``				
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
·→				
0	35B	Identification of the	[ISIN1!e12!c]	-
-		Financial Instrument	[4*35x]	
0	70E	Narrative	:4!c//10*35x	-
M	165	End of Block	FIA	-
		e B1 Financial Instrument Att		
→	sequene		ibutes	
0	22F	Indicator	:4!c/[8c]/4!c	If filled, then CCPN or
Ŭ		indicator		XCPN should be used.
				Xer it should be used.
0	11A	Currency to Buy	:4!c//3!a	_
→	11/	currency to buy	1.4.6/75.0	
0	25D	Status	:4!c/[8c]/4!c	If filled, then MTCH qualifier
U	250	Status	.4:0/[80]/4:0	should be used with its
				possible Status Codes.
1				possible status coues.
 →				
	705	Nerretive	110//10*2E	If and field is DDEA
0	70E	Narrative	:4!c//10*35x	If 23G field is PREA or
				NEWM then the code
				SPRO//PRIY 01-09 can be
				used for priority
				management. If not



		1		
				specified then the
				instruction will be handled
				with default priority.
				SPRO//No recycling can be
				used if instruction should
				not be recycled. If not
				-
				specified then the
				instruction will be handled
1				with the default recycling
				process.
				If both recycling and priority
				are populated in the
				message then they should
				appear in separate 70E
				fields.
				-
M	16S	End of Block	TRADDET	-
End of Seq	uence B	Trade Details		
Mandator	y Sequen	ce C Financial Instrument/Ac	count	
М	16R	Start of Block	FIAC	-
>		~		-
М	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
0	70D	Narrative	:4!c//6*35x	-
>				
0	13B	Certificate Number	:4!c/[8c]/30x	-
0	95a	Account Owner	R :4!c/8c/34x	Option R should be used
				and the BPID of the receiver
				should be given.
``				
М	97a	Account	A :4!c//35x	Only option A can be used.
			P	SAFE is to be used.
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x]	-
			C :4!c//2!a	
			F	
			:4!c//4!c/4!a2!a2!c[3!c]	
→ Optic	nal Repe	etitive Subsequence C1 Quant	tity Breakdown	
M	16R	Start of Block	BREAK	-
0	13B	Lot Number	:4!c/[8c]/30x	-
0	36B	Quantity of Financial	:4!c//4!c/15d	_
		Instrument In The Lot		
0	98a	Lot Date/Time	A :4!c//8!n	_
			C :4!c//8!n6!n	
			E	
			:4!c//8!n6!n[,3n][/[N]2!n	
			[2!n]]	
0	90a	Book/Lot Price	A :4!c//4!c/15d	-
	50a	DODIYLULTICE	B :4!c//4!c/3!a15d	-
			·+:(/)+:(/):a1JU	
L		1	1	1



0	22F	Type of Price Indicator	:4!c/[8c]/4!c	_
M	165	End of Block	BREAK	
		quence C1 Quantity Breakdow		_
M	165	End of Block	FIAC	-
		Financial Instrument/Account		
	•	D Two Leg Transaction Detail		
M	16R	Start of Block	REPO	In case of REPO settlement
				instruction this sequence is mandatory to fill.
``		1		
M	98a	Closing Date/Time	A :4!c//8!n B :4!c/[8c]/4!c C :4!c//8!n6!n	TERM must be used with option A.
>				
M	22F	Indicator	:4!c/[8c]/4!c	MICO should be used.
	202	Defense	11-1105	
М	20C	Reference	:4!c//16x	REPO reference number must be used.
>				1
Μ	92a	Rate	A :4!c//[N]15d C :4!c/[8c]/24x F :4!c//3!a15d	Only option A can be used. Repurchase Rate must be present (qualifier REPO is mandatory to use).
→				
Μ	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions must be present (qualifier TOCO is mandatory to use).
				· · ·
>				
0	19A	Amount	:4!c//[N]3!a15d	
Μ	70C	Second Leg Narrative	:4!c//4*35x	Mandatory to fill when REPO block is used. Code SECO//STYP D or H must be present. D for Delivery Repo Settlements and H for Hold-in Repo Settlements.
М	16S	End of Block	REPO	-
		Two Leg Transaction Details		
Mandato	ry Sequer	ce E Settlement Details		
М	16R	Start of Block	SETDET	-
→ M	22F	Indicator	:4!c/[8c]/4!c	SETR//TRAD, SETR//OWNI, SETR//OWNE, SETR//RVPO, SETR//REPU, REPT//RATE, REPT//ROLP is to be used.
→Man	datory Re	petitive Subsequence E1 Sett	ement Parties	



			0.577.077.4	1	1
M	16R	Start of Block	SETPRTY	-	4
→ M	95a	Party	P :4!c//4!a2!a2!c[3!c]	PSET is mandatory to fill using option P (KELER's BIC should be used: KELRHUHBXXX).	
				REAG is mandatory to fill using option P. If the Receiving Agent has no BIC then KELER's technical BIC should be populated. (KELER's technical BIC will be published later.)	Törölt: REAG is mandatory to fill using
					option P.¶
М	97a	Safekeeping Account	A :4!c//35x	Only option A can be used. <u>Mandatory to use in case of</u> <u>REAG</u>	For STP requirements see table below.
0	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-	for matched instructions.¶ In case of unmatched instructions, when provided, the counterparty's safekeeping
0	20C	Processing Reference	:4!c//16x	- ·	account is communicated to the counterparty in allegement message.
>		·]
М	70a	Narrative	C :4!c//4*35x E :4!c//10*35x		
М	16S	End of Block	SETPRTY	-	_
		quence E1 Settlement Partie			-
		etitive Subsequence E2 Cash		1	-
 →	16R	Start of Block	CSHPRTY	-	-
M	95a	Party	P :4lc//4la2la2lc[3lc] Q :4lc//4*35x R :4lc/8c/34x S :4lc/[8c]/4lc/2la/30x	-	
		·]
>					
0	97A	Account	A :4!c//35x E :4!c//34x	-	
					4
>	-		0 41 //4*0-		4
0	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-	-
	4.55				4
M	16S	End of Block	CSHPRTY	-	-
		quence E2 Cash Parties etitive Subsequence E3 Amo	unt		-
M	16R	Start of Block	AMT	-	1
>	1011	Start of Block	,	-	1
0	17B	Flag	:4!c//1!a	-	1
				1	1
>					1
М	19A	Amount	:4!c//[N]3!a15d	SETT, WITH and VATA]



				qualifiers are accepted in this field.
				·
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
М	16S	End of Block	AMT	-
End o	End of Subsequence E3 Amount			
М	16S	End of Block	SETDET	-
End of Seq	uence E	Settlement Details		
→Optior	nal Repe	titive Sequence F Other Partie	S	
М	16R	Start of Block	OTHRPRTY	-
→				
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	MEOR qualifier should be used with option P. The instructing party can be the BIC of: The Delivery Clearing Member, Clearing Member having PoA on the receiver's account or KELER CSD.
0	97A	Account	:4!c//35x	-
>				
0	70a	Narrative	C :4!c//4*35x	-
			D :4!c//6*35x	
			E :4!c//10*35x	
		-		
0	20C	Processing Reference	:4!c//16x	-
М	16S	End of Block	OTHRPRTY	-
End o	of Seque	nce F Other Parties		

Message flows

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Message	flows		
Step	Message Type	Sender	Event
1.	MT542 PREA/NEWM	KELER's partner	Deliver free is sent to KELER. It is optional to send deliver free with PREA function.
2.	MT548	KELER	Settlement status and processing advice is sent if the deliver free was accepted/rejected and to advise the status.
3.	MT578 NEWM/REMO	KELER	Settlement allegement NEWM is sent to advise the counterparty that KELER's partner has submitted a trade against its account and REMO once the instructions are matched.
45.	MT546	KELER	Deliver free confirmation is sent to confirm that the deliver free has been settled.

Step	Message Type	Sender	Event
1.	MT542 CANC	KELER's partner	Deliver free with CANC function is sent to KELER.
2.	MT548	KELER	Settlement status and processing advice is sent if the cancellation was accepted/denied, to advise the status and the result of successful execution.
4.	MT578 CANC	KELER	Settlement allegement cancellation is sent to advise the counterparty that KELER's partner cancelled the unmatched instruction.

Törölt: The following fields should be filled in order to meet STP requirements for cross border transactions

ſ

Törölt: Status





<u> MT543 – Deliver Against Payment</u>

The instruction is used

- for the below transaction types settling against payment
 - o Off-market
 - o cross-border
 - \circ ~ repo settlement (delivery-out and hold-in), repo extension, intra-day repo

Note: repo settlements that are not settled until the end of the trading day will be automatically cancelled during the end of day procedures

- to instruct
 - o a new message
 - o a cancellation of a previously sent deliver against payment instruction
 - o a pre-advise on a deliver against payment instruction
 - o a hold or release of a deliver against payment instruction
 - o linked transactions

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
Mandatory	/ Sequer	ice A General Information		
М	16R	Start of Block	GENL	-
М	20C	Sender's Message	:4!c//16x	The reference number will
		Reference		be unique within the same
				working day.
М	23G	Function of the Message	4!c[/4!c]	PREA, NEWM and CANC can
				be used.
0	98a	Preparation Date/Time	C :4!c//8!n6!n	PREP should be given using
				option C.
>				·
0	99B	Number Count	:4!c//3!n	-
				·
→ Optio	nal Repe	etitive Subsequence A1 Linkag	ges	
М	16R	Start of Block	LINK	If 23G is CANC or
				Hold/Release function is
				used then Linkages
				sequence must be present.
М	22F	Linkage Type Indicator	:4!c/[8c]/4!c	LINK should be used in case
				of Linking.
				AFTE, BEFO, WITH, INFO can
				be used.
0	13a	Linked Message	A :4!c//3!c	-
			B :4!c/[8c]/30x	
М	20C	Reference	:4!c//16x	In case of Cancellation, PREV
				should be <u>used</u>
				In case of Linking RELA
				should be used and Trade
				reference generated by
				KELER should be specified.
				·
				In case of <u>H</u> old/ <u>R</u> elease
				functions <u>P</u> RE <u>V</u> should be
				used.



Törölt: In case of CANC RELA should be

filled by NONREF.¶ In case of a new instruction (NEWM or PREA) RELA should be filled by NONREF.

Törölt: h

Törölt: r Törölt: LA

Törölt: and Trade reference generated by KELER should be specified



_					
	0	368	Quantity of Financial	:4!c//4!c/15d	COMM qualifier can be included to be passed to the counterparty in the COMM reference of MT578. If it is specified by both <u>parties</u> , then the value should be the same. POOL qualifier can be included to specify linked instructions that need to be settled together.
	U	500	Instrument to be Paired- off		
	М	16S	End of Block	LINK	-
	End c	of Subsec	quence A1 Linkages		
	М	16S	End of Block	GENL	-
			General Information		
	Mandator	y Sequer	nce B Trade Details		
	М	16R	Start of Block	TRADDET	-
	→				• • •
	0	94a	Place of Trade	B :4!c/[8c]/4!c[/30x] H :4!c//4!a2!a2!c[3!c]	-
	→				
	М	98a	Date/Time	A :4!c//8!n	Only option A can be used. Settlement date and Trade date must be present (SETT and TRAD qualifiers must be used).
	0	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	
	0	99A	Number of Days Accrued	:4!c//[N]3!n	-
ſ	М	35B	Identification of the	[ISIN1!e12!c]	-
			Financial Instrument	[4*35x]	
	Optional S	ubseque	nce B1 Financial Instrument A	Attributes	
	М	16R	Start of Block	FIA	-
	0	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
	>				-
	0	22F	Indicator	:4!c/[8c]/4!c	-
	>				
	0	12a	Type of Financial	A :4!c/[8c]/30x	-
			Instrument	B :4!c/[8c]/4!c	
				C :4!c//6!c	
-		44.4	Curreneu	· 410//210	
	0	11A	Currency	:4!c//3!a	-
-	>	004	Data	.41a//01a	
	0	98A	Date	:4!c//8!n	-
	 →				
╞		024	Pata	·4/c//[N]1Ed	
L	0	92A	Rate	:4!c//[N]15d	-

Törölt: party



>				
0	13a	Number Identification	A :4!c//3!c	-
			B :4!c/[8c]/30x	
			K :4!c//3!c/15d	
>				
0	17B	Flag	:4!c//1!a	-
>				
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
>				
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
``				
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
	1	1		
0	70E	Financial Instrument	:4!c//10*35x	-
-		Attribute Narrative		
М	16S	End of Block	FIA	_
	1	e B1 Financial Instrument Att		
-	bequene		induces	
0	22F	Indicator	:4!c/[8c]/4!c	If filled, then CCPN or
Ŭ	221	indicator		XCPN should be used.
				Xel Hollouid be used.
0	11A	Currency to Buy	:4!c//3!a	-
→	11/1	currency to buy		
0	25D	Status	:4!c/[8c]/4!c	If filled, then MTCH qualifier
0	250	Status	.4:0/[80]/4:0	should be used with its
				possible Status Codes.
				possible Status codes.
``````````````````````````````````				
0	70E	Narrative	:4!c//10*35x	If 23G field is PREA or
0	70E	Narrative	.4!0//10/338	NEWM then the code
				SPRO//PRIY 01-09 can be
				used for priority
				management. If not
				specified then the
				instruction will be handled
				with default priority.
				with default phoney.
				SPRO//No recycling can be
				used if instruction should
				not be recycled. If not
				specified then the
				instruction will be handled
				with the default recycling
				process.
				If both recycling and priority



				are populated in the
				message then they should
				appear in separate 70E fields.
M	16S	End of Block	TRADDET	-
		Trade Details	TRADEL	
	•	ive Sequence C Financial Instr	ument/Account	
М	16R	Start of Block	FIAC	-
>				1
М	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument to be Settled		
		·		
0	70D	Denomination Choice	:4!c//6*35x	-
>				
0	13B	Certificate Number	:4!c/[8c]/30x	-
0	95a	Account Owner	R :4!c/8c/34x	Option R should be used
				and the BPID of the receiver
				should be given.
>				-
М	97a	Account	A :4!c//35x	Only option A can be used.
				Safekeeping Account (SAFE)
				is to be used. Cash Account
				(CASH) can be given.
	0.4-		D 41-/(0-1/41-(/20-1	
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x]	-
			C :4!c//2!a F	
			F :4!c//4!c/4!a2!a2!c[3!c]	
Ontic	nal Pone	etitive Subsequence C1 Quant		
M	16R	Start of Block	BREAK	
0	13B	Lot Number	:4!c/[8c]/30x	
0	36B	Quantity of Financial	:4!c//4!c/15d	
Ŭ	300	Instrument In The Lot		
0	98a	Lot Date/Time	A :4!c//8!n	
			C :4!c//8!n6!n	
			E	
			:4!c//8!n6!n[,3n][/[N]2!n	
			[2!n]]	
0	90a	Book/Lot Price	A :4!c//4!c/15d	
			B :4!c//4!c/3!a15d	
0	22F	Type of Price Indicator	:4!c/[8c]/4!c	
М	16S	End of Block	BREAK	
End (of Subsec	quence C1 Quantity Breakdow	'n	
М	16S	End of Block	FIAC	-
	•	Financial Instrument/Account		
	1	D Two Leg Transaction Detail		
М	16R	Start of Block	REPO	In case of REPO settlement
				instruction this sequence is
				mandatory to fill.
>				
М	98a	Closing Date/Time	A :4!c//8!n	TERM must be used with



				option A.
>				
M	22F	Indicator	:4!c/[8c]/4!c	MICO should be used.
>	200	D (41 //40	
M	20C	Reference	:4!c//16x	REPO reference number must be used.
 →				
M	92a	Rate	A :4!c//[N]15d	Only option A can be used. Repurchase Rate must be present (qualifier REPO is mandatory to use) if 19A is not populated.
 →				
M	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions must be present (qualifier TOCO is mandatory to use).
		·		
>				
M	19A	Amount	:4!c//[N]3!a15d	Accrued Interest Amount and Termination Transaction Amount must be present (qualifier ACRU and TRTE must be used) if 92a is not populated.
Μ	70C	Second Leg Narrative	:4!c//4*35x	Mandatory to fill when REPO block is used. Code SECO//STYP D or H must be present. D for Delivery Repo Settlements and H for Hold-in Repo Settlements.
м	16S	End of Block	REPO	-
End of Sea		Two Leg Transaction Details		1
		ce E Settlement Details		
M	16R	Start of Block	SETDET	-
``				1
Μ	22F	Indicator	:4!c/[8c]/4!c	SETR//TRAD, SETR//OWNI, SETR//OWNE, SETR//RVPO, SETR//REPU, REPT//RATE, REPT//ROLP is to be used.
		epetitive Subsequence E1 Set		
М	16R	Start of Block	SETPRTY	-
>				
Μ	95a	Party	P :4!c//4!a2!a2!c[3!c]	PSET is mandatory to fill using option P (KELER's BIC should be used: KELRHUHBXXX).



	1				
				REAG is mandatory to fill	
				using option P.	
				If the Receiving Agent has	
				no BIC then KELER's	
				technical BIC should be	
				populated. (KELER's	
				technical BIC will be	
				published later.)	Törölt: REAG is mandatory to fill using option P.
	07				Törölt: ¶
М	97a	Safekeeping Account	A :4!c//35x	Only option A can be used.	For STP requirements see table below.
			B :4!c/[8c]/4!c/35x	Mandatory to use in case of REAG.	Törölt:
0	98a	Processing Date/Time	A :4!c//8!n	-	Törölt: The account should be specified for matched instructions.¶
			C :4!c//8!n6!n		In case of unmatched instructions, when
0	20C	Processing Reference	:4!c//16x	-	provided, the counterparty's safekeeping
``					account is communicated to the
0	70a	Narrative	C :4!c//4*35x	-	counterparty in allegement message.
-			D :4!c//6*35x		
			E :4!c//10*35x		
			2		
M	16S	End of Block	SETPRTY	-	
		quence E1 Settlement Partie			
		etitive Subsequence E2 Cash			
M	16R	Start of Block	CSHPRTY	-	
>	101	Start OF BIOCK	CSHFIT	-	
/	95a	Party	P :4!c//4!a2!a2!c[3!c]	-	
141	3Ja	Faity	Q :4!c//4*35x	_	
			R :4!c/8c/34x		
			S :4!c/[8c]/4!c/2!a/30x		
			5		
>					
0	97A	Account	A :4!c//35x		
0	97A	Account	A :4!c//35x E :4!c//34x	-	
			E .4!C//34X		
 →					
	70-	No moti ve			
0	70a	Narrative	C :4!c//4*35x	-	
			E :4!c//10*35x		
M	16S	End of Block	CSHPRTY	-	
· · ·		quence E2 Cash Parties			
		epetitive Subsequence E3 A			
M	16R	Start of Block	AMT	-	
>					
0	17B	Flag	:4!c//1!a		
ļ				<u> </u>	
>		1			
М	19A	Amount	:4!c//[N]3!a15d	SETT is required for OTC	
				transactions. WITH, VATA	
				or SETT is required for REPO	
				transactions.	



0	98a	Value Date/Time	A :4!c//8!n	-		
			C :4!c//8!n6!n			
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-		
М	M 16S End of Block		AMT	-		
End o	of Subsec	quence E3 Amount				
М	M 16S End of Block SETDET -					
End of Seq	uence E	Settlement Details				
→ Optic	nal Repe	etitive Sequence F Other Parti	es			
М	16R	Start of Block	OTHRPRTY	-		
``						
Μ	95a	Party	P :4!c//4!a2!a2!c[3!c]	MEOR qualifier should be used with option P. The instructing party can be the BIC of: The Deliver Clearing Member or KELER CSD.		
0	97A	Account	:4!c//35x	_		
>						
0	70a	Narrative	C :4!c//4*35x	-		
			D :4!c//6*35x			
			E :4!c//10*35x			
0	20C	Processing Reference	:4!c//16x	-		
М	M 16S End of Block OTHRPRTY -					
End o	of Seque	nce F Other Parties				
•				·		

Message flows

Message flows						
Step	Message Type	Sender	Event			
1.	MT543 PREA/NEWM	KELER's partner	Deliver against payment is sent to KELER. It is optional to send deliver against payment with PREA function.			
2.	MT548	KELER	Settlement status and processing advice is sent if the deliver against payment was accepted/rejected and to advise the status.			
3.	MT578 NEWM/REMO	KELER	Settlement allegement NEWM is sent to advise the counterparty that KELER's partner has submitted a trade against its account and REMO once the instructions are matched.			
4.	MT547	KELER	Deliver against payment confirmation is sent to confirm that the deliver against payment has been settled.			
5.	MT910	KELER	Confirmation of Credit is sent to confirm that the deliver against payment has been settled.			

Step	Message Type	Sender	Event
1.	MT543 CANC	KELER's partner	Deliver against payment with CANC function is sent to KELER.
2.	MT548	KELER	Settlement status and processing advice is sent if the cancellation was accepted/denied, to advise the status and the result of successful execution.
3.	MT578 CANC	KELER	Settlement allegement cancellation is sent to advise the counterparty that KELER's partner cancelled the

 Törölt: The following fields should be filled in order to meet STP requirements for cross border transactions¶

 Status
 ...

K	keler		KELER Ltd.
		unmatched instruction.	



MT544 – Receive Free Confirmation

The confirmation is used to confirm the receipt of financial instruments free of payment to the counterparty; to confirm a cancellation of a previously received receive free of payment instruction.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria	
Mandatory	/ Sequen	ce A General Information			
М	16R	Start of Block	GENL	-	
M	20C	Sender's Message Reference	:4!c//16x	The reference number will be unique within the same working day.	
Μ	23G	Function of the Message	4!c[/4!c]	Function NEWM will be used. Sub-function COPY will be used when the confirmation message is sent to other than the account owner.	
0	98a	Preparation Date/Time	A :4!c//8!n C :4!c//8!n6!n <u>E :</u> <u>4!c//8!n6!n[,3n][/[N]2!n[</u> <u>2!n]]</u>	•	
``					
0	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	-	
→ Manc	atory Re	epetitive Subsequence A1 Link	ages		
М	16R	Start of Block	LINK	-	
0	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-	
М	13a	Linked Message	A :4!c//3!c	Only option A will be used.	
M	20C	Reference	:4!c//16x	RELA, COMM, POOL, CORP, PCTI, MITI will be given according to the related instructions.	
М	16S	End of Block	LINK	-	
End c	of Subsec	quence A1 Linkages			
М	16S	End of Block	GENL	-	
End of Seq	uence A	General Information			
Mandatory	/ Sequen	ce B Trade Details			
М	16R	Start of Block	TRADDET	-	
``		· · · · ·			
0	94B	Place of Trade	:4!c/[8c]/4!c[/30x]	-	
M	98a	Date/Time	A :4!c//8!n	Effective Settlement Date/Time (ESET) and Settlement Date/Time (SETT) will be given using option A.	

Törölt: Option A with qualifier PREP will be used.



0	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
0	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the	[ISIN1!e12!c]	-
	000	Financial Instrument	[4*35x]	
Optional 9	Subseque	nce B1 Financial Instrument A		
M	16R	Start of Block	FIA	-
0	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
→	510			
0	22F	Indicator	:4!c/[8c]/4!c	-
		Indicator		
`				
0	12a	Type of Financial	A :4!c/[8c]/30x	_
Ŭ	120	Instrument	B :4!c/[8c]/4!c	
		mstrument	C :4!c//6!c	
0	11A	Currency of Denomination	:4!c//3!a	_
_	IIA	currency of Denomination	.4!c//3!d	-
	98A	Data	:41c//81p	
0	96A	Date	:4!c//8!n	-
>	0.2.4	D .		
0	92A	Rate	:4!c//[N]15d	-
>				
0	13a	Number Identification	A :4!c//3!c	-
			B :4!c/[8c]/30x	
			K :4!c//3!c/15d	
>				
0	17B	Flag	:4!c//1!a	-
>				
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
			,	
<i>></i>				
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
<i>></i>				
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
0	70E	Financial Instrument	:4!c//10*35x	-
		Attribute Narrative		
М	16S	End of Block	FIA	-
	osequenc	e B1 Financial Instrument Att	ibutes	
>				
0	22F	Indicator	:4!c/[8c]/4!c	-
>				
0	70E	Narrative	:4!c//10*35x	-
				-



M	165	End of Block	TRADDET	-
	•	Trade Details		
	1	ive Sequence C Financial Inst		
M	16R	Start of Block	FIAC	-
>	0.65			-
М	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-
				-
``				-
0	19A	Amount	:4!c//[N]3!a15d	-
				-
0	70D	Denomination Choice	:4!c//6*35x	-
>				~
0	13B	Certificate Number	:4!c/[8c]/30x	-
0	95a	Account Owner	P :4!c//4!a2!a2!c[3!c]	Account Owner ID will be given using option R.
>				
М	97a	Account	A :4!c//35x	-
			B :4!c/[8c]/4!c/35x	
			E :4!c//34x	
		1		1
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x]	-
			C :4!c//2!a	
			F	
• • •			:4!c//4!c/4!a2!a2!c[3!c]	
•		etitive Subsequence C1 Quant		
M	16R	Start of Block	BREAK	-
0	13B	Lot Number	:4!c/[8c]/30x	-
0	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
0	98a	Lot Date/Time	A :4!c//8!n	_
-			C :4!c//8!n6!n	
			E	
			:4!c//8!n6!n[,3n][/[N]2!n	
	K		[2!n]]	
0	90a	Book/Lot Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
``				•
0	22F	Type of Price Indicator	:4!c/[8c]/4!c	-
M	16S	End of Block	BREAK	-
End	of Subsec	quence C1 Quantity Breakdov	vn	
M	16S	End of Block	FIAC	-
End of Se	quence C	Financial Instrument/Accoun	t	
Optional S	Sequence	D Two Leg Transaction Detai	ls	
M	16R	Start of Block	REPO	In case of REPO settlement
				instruction this sequence is
				used.
``				
М	98a	Closing Date/Time	A :4!c//8!n	TERM will be sent with
			B :4!c/[8c]/4!c	option A according to the



			C :4!c//8!n6!n	received instruction.
→				
Μ	22F	Indicator	:4!c/[8c]/4!c	MICO will be sent according to the received instruction.
		·		·
``				
Μ	20C	Reference	:4!c//16x	REPO reference number will be sent according to the received instruction.
				<u>.</u>
>				
M	92a	Rate		Repurchase Rate (REPO) will be sent according to the received instruction.
→ M	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions (TOCO) will be sent according to the received instruction.
``				
0	19A	Amount	:4!c//[N]3!a15d	-
	1	1		
М	70C	Second Leg Narrative	:4!c//4*35x	Code SECO//STYP D or H will be present. D for Delivery Repo Settlements and H for Hold-in Repo Settlements.
М	16S	End of Block	REPO	-
End of Se	quence D	Two Leg Transaction Details		
		nce E Settlement Details		
M	16R	Start of Block	SETDET	-
``	1			1
Μ	22F	Indicator	- :4!c/[8c]/4!c	Besides SETR (with no Data Source Scheme or with NCSD as Data Source Scheme), STCO qualifier (with TRAN or NOMC indicator) and RTGS (with YRTG indicator) can be given as well.
	1	epetitive Subsequence E1 Set		
→	16R	Start of Block	SETPRTY	-
_ M	95a	Party	P :4!c//4!a2!a2!c[3!c]	PSET will be given using option P (KELER's BIC will be used). <u>According to the initiated</u> <u>instruction</u> DEAG and SELL with option P will be given.
1				



0	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-		
0	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-		
0	20C	Processing Reference	:4!c//16x	CSD Trade Reference will be given.		
``						
0	70a	Narrative	C :4!c//4*35x	-		
_			D :4!c//6*35x			
			E :4!c//10*35x			
		1		1		
M	16S	End of Block	SETPRTY	-		
End o	of Subsec	quence E1 Settlement Parties				
		etitive Subsequence E2 Cash F				
M.	16R	Start of Block	CSHPRTY	-		
``		1				
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	-		
			Q :4!c//4*35x			
			R :4!c/8c/34x			
			S :4!c/[8c]/4!c/2!a/30x			
		1				
·→						
0	97A	Account	A :4!c//35x	-		
			E :4!c//34x			
0	20C	Processing Reference	:4!c//16x	-		
``						
0	70a	Narrative	C :4!c//4*35x	-		
			E :4!c//10*35x			
				1		
M	16S	End of Block	CSHPRTY	-		
End o	of Subsec	quence E2 Cash Parties		1		
		etitive Subsequence E3 Amou	nt			
M.	16R	Start of Block	AMT	-		
>						
0	17B	Flag	:4!c//1!a	-		
`						
M	19A	Amount	:4!c//[N]3!a15d	Settlement Amount,		
		, initiality		Value-Added Tax and		
				Withholding Tax will be		
				given.		
				8		
0	98a	Value Date/Time	A :4!c//8!n	-		
Ĵ	554		C :4!c//8!n6!n			
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-		
M	16S	End of Block	AMT	-		
		quence E3 Amount		1		
M	16S	End of Block	SETDET	_		
			JUDLI	-		
	End of Sequence E Settlement Details → Optional Repetitive Sequence F Other Parties					
M	16R	Start of Block	OTHRPRTY	_		
···→	101/			<u> </u>		

Törölt: -

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М	95a	Party	P :4!c//4!a2!a2!c[3!c]	Originator of Message will be given using option P (KELER's BIC will be used).
0	97A	Account	:4!c//35x	-
``				
0	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-
0	20C	Processing Reference	:4!c//16x	Matching Reference will be given.
М	16S	End of Block	OTHRPRTY	-
End	of Seque	nce F Other Parties		

Törölt: -

Message flows

Step	Message Type	Sender	Event
1.	MT540	KELER's partner	Receive free is sent to KELER.
			It is optional to send receive free with PREA function.
2.	MT544	KELER	Receive free confirmation is sent to confirm that the
			receive free has been settled.



MT545 – Receive Against Payment Confirmation

The confirmation is used to confirm the receipt of financial instruments against payment to the counterparty; to confirm a cancellation of a previously received receive against payment instruction.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
		ce A General Information		
М	16R	Start of Block	GENL	-
М	20C	Sender's Message	:4!c//16x	The reference number will
		Reference		be unique within the same
				working day.
М	23G	Function of the Message	4!c[/4!c]	Function NEWM will be used. Sub-function COPY
				will be used when the
				confirmation message is
				sent to other than the
				account owner
0	98a	Preparation Date/Time	A :4!c//8!n	
			C :4!c//8!n6!n	
			<u>E :</u>	
			<u>4!c//8!n6!n[,3n][/[N]2!n[</u>	
			<u>2!n]]</u>	
→	22a	Indicator	F :4!c/[8c]/4!c	
0	ZZa	Indicator	H :4!c//4!c	-
I	latory Re	epetitive Subsequence A1 Link	ages	
M			LINK	-
0	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-
М	13a	Linked Message	A :4!c//3!c	Only option A will be used.
М	20C	Reference	:4!c//16x	PREV, COMM, POOL, CORP,
				MITI will be given according
				to the related instructions.
M	16S	End of Block	LINK	-
		quence A1 Linkages		
M	16S	End of Block	GENL	-
		General Information		
Mandatory	/ Sequen 16R	ce B Trade Details Start of Block	TRADDET	
→	TOK	Start OF DIUCK		-
0	94B	Place of Trade	:4!c/[8c]/4!c[/30x]	
	540			· · · · · · · · · · · · · · · · · · ·
- >				
M	98a	Date/Time	A :4!c//8!n	Effective Settlement
				Date/Time (ESET) and
				Settlement Date/Time
				(SETT) will be given using
				option A.
				-
0	90a	Deal Price	A :4!c//4!c/15d	-

Törölt: Option A with qualifier PREP will be used.



			B :4!c//4!c/3!a15d		
0	99A	Number of Days Accrued	:4!c//[N]3!n	-	
М	35B	Identification of the	[ISIN1!e12!c]	-	
		Financial Instrument	[4*35x]		
Optional S	Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-	
0	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-	
>	>				
0	22F	Indicator	:4!c/[8c]/4!c	-	
>				-	
0	12a	Type of Financial	A :4!c/[8c]/30x	-	
		Instrument	B :4!c/[8c]/4!c		
			C :4!c//6!c		
0	11A	Currency of Denomination	:4!c//3!a	-	
>					
0	98A	Date	:4!c//8!n	-	
>					
0	92A	Rate	:4!c//[N]15d	-	
→					
0	13a	Number Identification	A :4!c//3!c	-	
			B :4!c/[8c]/30x		
	170				
0	17B	Flag	:4!c//1!a	-	
>	00-	During			
0	90a	Price	A :4!c//4!c/15d	-	
			B :4!c//4!c/3!a15d		
	36B	Quantity of Financial	141c//41c/15d		
0	300	Instrument	:4!c//4!c/15d	-	
1		Instrument			
 >					
0	35B	Identification of the	[ISIN1!e12!c]	_	
0	330	Financial Instrument	[4*35x]	-	
		T mancial mistrament	[4 338]		
0	70E	Financial Instrument	:4!c//10*35x	_	
0	701	Attribute Narrative	.4:0//10/338	-	
М	16S	End of Block	FIA		
		e B1 Financial Instrument Attr		-	
	sequent	e of Financial Instrument Att	וואמוכא		
	22F	Indicator	:4!c/[8c]/4!c		
0	225	Indicator	·+:L/[OL]/4!L	-	
·					
	70E	Narrative	:4!c//10*35x	-	
0	70E	INGITALIVE	.+:C//10 55X	-	
 M	16S	End of Block	TRADDET		
IVI	102	ETTU OF BIOCK	INADUEI	-	



End of Se	quence B	Trade Details			
Mandator	y Sequer	nce C Financial Instrument/Ad	ccount		
М	16R	Start of Block	FIAC	-	
>				-	
М	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-	
				-	
``				-	
0	19A	Amount	:4!c//[N]3!a15d	-	
				-	
0	70D	Denomination Choice	:4!c//6*35x	-	
>				-	
0	13B	Certificate Number	:4!c/[8c]/30x	-	
				-	
0	95a	Account Owner	R :4!c/8c/34x	Account Owner ID will be given using option R.	
>				-	
М	97a	Account	A :4!c//35x B :4!c/[8c]/4!c/35x E :4!c//34x		
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x] C :4!c//2!a F	-	
			:4!c//4!c/4!a2!a2!c[3!c]		
→ Onti	onal Ren	etitive Subsequence C1 Quan			
M	16R	Start of Block	BREAK	-	
0	13B	Lot Number	:4!c/[8c]/30x	_	
0	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-	
0	98a	Lot Date/Time	A :4!c//8!n C :4!c//8!n6!n E :4!c//8!n6!n[,3n][/[N]2!n	-	
			[2!n]]		
0	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-	
``					
0	22F	Type of Price Indicator	:4!c/[8c]/4!c	-	
M	16S	End of Block	BREAK	-	
End		quence C1 Quantity Breakdo			
M	16S	End of Block	FIAC	-	
End of Sequence C Financial Instrument/Account					
Optional Sequence D Two Leg Transaction Details					
M	16R	Start of Block	REPO	In case of REPO settlement instruction this sequence is	
、 、				used.	
	09-	Closing Date /Time	A 1410//01-	TEDM will be sent with	
М	98a	Closing Date/Time	A :4!c//8!n B :4!c/[8c]/4!c C :4!c//8!n6!n	TERM will be sent with option A according to the received instructions.	
		A second s	and the second	-	



>				
М	22F	Indicator	:4!c/[8c]/4!c	MICO will be sent according to the received instructions.
		·		·
→				
M	20C	Reference	:4!c//16x	REPO reference number will be sent according to the received instructions.
>				
M	92a	Rate	A :4!c//[N]15d C :4!c/[8c]/24x	Repurchase Rate (REPO) will be sent according to the received instructions.
``		1		
M	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions (TOCO) will be sent according to the received instructions.
→	1			
0	19A	Amount	:4!c//[N]3!a15d	Accrued Interest Amount (ACRU) and Termination Transaction Amount (TRTE) will be sent according to the received instruction.
М	70C	Second Leg Narrative	:4!c//4*35x	Code SECO//STYP D or H will be present. D for Delivery Repo Settlements and H for Hold-in Repo Settlements.
М	16S	End of Block	REPO	-
End of Sec	quence D	Two Leg Transaction Detail	ls	
Mandator	y Sequer	nce E Settlement Details		
М	16R	Start of Block	SETDET	-
>				
М	22F	Indicator	:4!c/[8c]/4!c	Besides SETR (with no Data Source Scheme or with NCSD as Data Source Scheme), STCO qualifier (with TRAN or NOMC indicator) and RTGS (with YRTG indicator) can be given as well.
→ Man	datory Re	epetitive Subsequence E1 S		1
М	16R	Start of Block	SETPRTY	-
>				1
М	95a	Party	P :4lc//4la2la2lc[3lc]	PSET will be given using option P (KELER's BIC will be used). <u>According to the initiated</u> <u>instruction</u> DEAG and SELL



				will be given with option P
				as well.
		1		
0	97a	Safekeeping Account	A :4!c//35x	-
-			B :4!c/[8c]/4!c/35x	
0	98a	Processing Date/Time	A :4!c//8!n	-
Ũ	500		C :4!c//8!n6!n	
0	20C	Processing Reference	:4!c//16x	CSD Trade Reference will be
Ū				given.
`		1		<u> Hitem</u>
0	70a	Narrative	C :4!c//4*35x	-
U U	,		D :4!c//6*35x	
			E :4!c//10*35x	
			E	
M	16S	End of Block	SETPRTY	-
		quence E1 Settlement Parties		-
→ Opti M	1	etitive Subsequence E2 Cash		
	16R	Start of Block	CSHPRTY	-
>	05	Dauta		
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	-
			Q :4!c//4*35x	
			R :4!c/8c/34x	
			S :4!c/[8c]/4!c/2!a/30x	
``		1		
0	97A	Account	A :4!c//35x	-
			E : 4!c//34x	
				1
0	20C	Processing Reference	:4!c//16x	-
>				
0	70a	Narrative	C :4!c//4*35x	-
			E :4!c//10*35x	
М	16S	End of Block	CSHPRTY	-
End	of Subsec	quence E2 Cash Parties		
→ Man	datory Re	epetitive Subsequence E3 Am	iount	
М	16R	Start of Block	AMT	AMT block will always be
				present.
>				
0	17B	Flag	:4!c//1!a	_
				1
``				
M	19A	Amount	:4!c//[N]3!a15d	Settlement Amount,
	15/1	, inoune		Value-Added Tax and
				Withholding Tax will be
				given
	1	1		Birch
•	090	Value Date/Time	A :41c//815	
0	98a	Value Date/Time	A :4!c//8!n	-
6	0.2.5		C :4!c//8!n6!n	
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	165	End of Block	AMT	-
•		quence E3 Amount		
М	16S	End of Block	SETDET	-

Törölt: -



End of Sequence E Settlement Details					
	•	etitive Sequence F Other Pa	rties		
M	16R	Start of Block	OTHRPRTY	-	
>		•			
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	Originator of Message will be given using option P (KELER's BIC will be used).	
0	97A	Account :4!c//35x -		-	
>					
0	O 70a Narrative C :4!c//4*35x - D :4!c//6*35x E :4!c//10*35x		· ·		
		•			
0	20C	Processing Reference	:4!c//16x	Matching Reference will be given.	
М	16S	End of Block	OTHRPRTY	-	
End	End of Sequence F Other Parties				

Törölt: -

Message flow

Step	Message Type	Sender	Event
1.	MT541	KELER's partner	Receive against payment is sent to KELER. It is optional to send receive against payment with PREA function.
2.	MT545	KELER	Receive against payment confirmation is sent to confirm that the receive against payment has been settled.



MT546 – Deliver Free Confirmation

The confirmation is used to confirm the delivery of financial instruments free of payment to the counterparty; to confirm a cancellation of a previously received deliver free of payment instruction.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
		ce A General Information		
M	16R	Start of Block	GENL	-
M	200	Sender's Message	:4!c//16x	The reference number will
	200	Reference		be unique within the same
				working day.
М	23G	Function of the Message	4!c[/4!c]	Function NEWM will be
	230	i difetion of the message	1.0[/ 1.0]	used. Sub-function COPY
				will be used when the
				confirmation message is
				sent to other than the
				account owner.
0	98a	Preparation Date/Time	A :4!c//8!n	
Ū	504		C :4!c//8!n6!n	*
			<u>E</u> :	
			<u>4!c//8!n6!n[,3n][/[N]2!n[</u>	
			2!n]]	
``				
0	22a	Indicator	F :4!c/[8c]/4!c	-
Ū		maneater	H :4!c//4!c	
→ Manc	atory Re	epetitive Subsequence A1 Link	ages	
М	16R	Start of Block	LINK	-
0	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-
М	13a	Linked Message	A :4!c//3!c	Only option A will be used.
М	20C	Reference	:4!c//16x	PREV, COMM, POOL, CORP,
			~	PCTI, MITI will be given
			P	according to the related
				instructions.
М	16S	End of Block	LINK	-
End c	of Subsec	uence A1 Linkages		
М	16S	End of Block	GENL	-
End of Seq	uence A	General Information		
		ce B Trade Details		
М	16R	Start of Block	TRADDET	-
``		· · · · ·		
0	94B	Place of Trade	:4!c/[8c]/4!c[/30x]	-
		·		
>				
М	98a	Date/Time	A :4!c//8!n	Effective Settlement
			B :4!c/[8c]/4!c	Date/Time (ESET) and
			C :4!c//8!n6!n	Settlement Date/Time
			E	(SETT) will be given using
			4!c//8!n6!n[,3n][/[N]2!n[option A.
			2!n]]	

Törölt: Option A with qualifier PREP will be used.



0	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
0	99A	Number of Days Accrued	:4!c//[N]3!n	-
М	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
Ontional	Subseque	ence B1 Financial Instrument A		
M	16R	Start of Block	FIA	-
0	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
`	540	These of Listing	.4:0/[00]/4:0[/307]	
0	22F	Indicator	:4!c/[8c]/4!c	_
	221	Indicator	.4:0/[80]/4:0	-
7	12-	Type of Financial	A	
0	12a		A :4!c/[8c]/30x	-
		Instrument	B :4!c/[8c]/4!c	
			C :4!c//6!c	
0	11A	Currency of Denomination	:4!c//3!a	-
>				
0	98A	Date	:4!c//8!n	-
>				
0	92A	Rate	:4!c//[N]15d	-
>				
0	13a	Number Identification	A :4!c//3!c	-
			B :4!c/[8c]/30x	
>				
0	17B	Flag	:4!c//1!a	-
>				
0	90a	Price	A :4!c//4!c/15d	-
Ŭ	500	Thee	B :4!c//4!c/3!a15d	
			5	
>			-	
0	36B	Quantity of Financial	:4!c//4!c/15d	
0	200	Instrument	.4:0//4:0/130	
		llistidillent		
>	250	Identification of the		
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
0	70E	Financial Instrument	:4!c//10*35x	-
		Attribute Narrative		
M	16S	End of Block	FIA	-
	osequenc	e B1 Financial Instrument Att	ributes	
>				
0	22F	Indicator	:4!c/[8c]/4!c	-
>				
0	70E	Narrative	:4!c//10*35x	-



				1
М	16S	End of Block	TRADDET	-
End of Sec	quence B	Trade Details		
Mandator	y Repetit	ive Sequence C Financial Inst	rument/Account	
М	16R	Start of Block	FIAC	-
→				
М	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-
>				
0	19A	Amount	:4!c//[N]3!a15d	-
0	70D	Denomination Choice	:4!c//6*35x	-
>				
0	13B	Certificate Number	:4!c/[8c]/30x	-
		•		
0	95a	Account Owner	R :4!c/8c/34x	Account Owner ID will be given using option R.
``				
Μ	97a	Account	A :4!c//35x B :4!c/[8c]/4!c/35x E :4!c//34x	
		•		•
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x] C :4!c//2!a F :4!c//4!a2!a2!c[3!c]	-
→ Opti	onal Repe	etitive Subsequence C1 Quant	tity Breakdown	
M	16R	Start of Block	BREAK	-
0	13B	Lot Number	:4!c/[8c]/30x	-
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument In The Lot		
0	98a	Lot Date/Time	A :4!c//8!n C :4!c//8!n6!n E	-
			:4!c//8!n6!n[,3n][/[N]2!n [2!n]]	
0	90a	Book/Lot Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
>				
0	22F	Type of Price Indicator	:4!c/[8c]/4!c	-
			1	1
М	16S	End of Block	BREAK	-
End		quence C1 Quantity Breakdov		1
М	16S	End of Block	FIAC	-
End of Sec	quence C	Financial Instrument/Accoun	t	
Optional S	Sequence	D Two Leg Transaction Detai	ls	
Μ	16R	Start of Block	REPO	In case of REPO settlement instruction this sequence is used.
>	1	1	1	
M	98a	Closing Date/Time	A :4!c//8!n B :4!c/[8c]/4!c C :4!c//8!n6!n	TERM will be sent with option A according to the received instructions.
	1			



`				
М	22F	Indicator	:4!c/[8c]/4!c	MICO will be sent according to the received instructions
→				
М	20C	Reference	:4!c//16x	REPO reference number will be sent according to the received instructions.
		·		·
→				
М	92a	Rate	A :4!c//[N]15d C :4!c/[8c]/24x	Repurchase Rate (REPO) wi be sent according to the received instructions.
		·		
→				
М	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions (TOCO) will be sent according to the received instructions.
→				
0	19A	Amount	:4!c//[N]3!a15d	-
М	70C	Second Leg Narrative	:4!c//4*35x	Code SECO//STYP D or H w be present. D for Delivery Repo Settlements and H fo Hold-in Repo Settlements.
М	16S	End of Block	REPO	-
		Two Leg Transaction Details		
		ice E Settlement Details		
М	16R	Start of Block	SETDET	-
``				
M	22F	Indicator	:4!c/[8c]/4!c	Besides SETR (with no Data Source Scheme or with NCSD as Data Source Scheme), STCO qualifier (with TRAN or NOMC indicator), RTGS (with YRTC indicator) and SSBT (with NCSD as Data Source Scheme) can be given as well.
→ Man	1	epetitive Subsequence E1 Se		
М	16R	Start of Block	SETPRTY	-
→		1	1	1
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	PSET will be given using option P (KELER's BIC will b used). <u>According to the initiated</u> <u>instruction</u> REAG and BUYF will be given with option P

Törölt:



				1
0	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
0	98a	Processing Date/Time	A :4!c//8!n	
0	900	Processing Date/Time		-
0	200			CCD Trada Deference will be
0	20C	Processing Reference	:4!c//16x	CSD Trade Reference will be
				given.
>	70		0 41 //4*25	
0	70a	Narrative	C :4!c//4*35x	-
			D :4!c//6*35x E :4!c//10*35x	
			E :4!c//10*35x	
	1.00	First of Dissil	CETODT)/	
M	16S	End of Block	SETPRTY	-
		quence E1 Settlement Partie		
		etitive Subsequence E2 Cash		
M	16R	Start of Block	CSHPRTY	-
>	05			
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	-
			Q :4!c//4*35x	
			R :4!c/8c/34x	
			S :4!c/[8c]/4!c/2!a/30x	
``				
0	97a	Account	A :4!c//35x	-
			E : 4!c//34x	
		1		
0	20C	Processing Reference	:4!c//16x	-
>				
0	70a	Narrative	C :4!c//4*35x	-
			E :4!c//10*35x	
М	16S	End of Block	CSHPRTY	-
End c	of Subsec	quence E2 Cash Parties		
→ Optio	nal Repe	etitive Subsequence E3 Amo	unt	
М	16R	Start of Block	AMT	-
``				·
0	17B	Flag	:4!c//1!a	-
				•
``				
М	19A	Amount	:4!c//[N]3!a15d	Settlement Amount,
				Value-Added Tax and
				Withholding Tax will be
				given.
			1	
0	98a	Value Date/Time	A :4!c//8!n	-
		, -	C :4!c//8!n6!n	
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	165	End of Block	AMT	-
		quence E3 Amount		
M	16S	End of Block	SETDET	_
		Settlement Details	JEIDEI	
		etitive Sequence F Other Par	ties	
	16R	Start of Block	OTHRPRTY	_
141	101	Start of Block		-

Törölt: -



>							
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	Originator of Message will be given using option P (KELER's BIC will be used).			
		·					
0	97A	Account	:4!c//35x	-			
>				-			
0	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-			
0	20C	Processing Reference	:4!c//16x	Matching Reference will be given.			
М	16S	End of Block	OTHRPRTY	-			
End (End of Sequence F Other Parties						

Törölt: -

Message flow

Step	Message Type	Sender	Event	
1.	MT542	KELER's partner	Deliver free is sent to KELER. It is optional to send deliver free with PREA function.	
2.	2. MT546 KELER		Deliver free confirmation is sent to confirm that the deliver free has been settled.	



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MT547 – Deliver Against Payment Confirmation

The confirmation is used to confirm the delivery of financial instruments against payment to the counterparty; to confirm a cancellation of a previously received deliver against payment instruction.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria		
		ce A General Information				
M	16R	Start of Block	GENL	-		
М	20C	Sender's Message	:4!c//16x	The reference number will	Τά	brölt:
1		Reference		be unique within the same)
				working day.		
М	23G	Function of the Message	4!c[/4!c]	Function NEWM will be		
				used. Sub-function COPY		
				will be used when the		
				confirmation message is		
				sent to other than the		
				account owner.		
0	98a	Preparation Date/Time	A :4!c//8!n		Т	brölt: Option A with qualifier PREP will
Ŭ	500	reparation bate, nine	C :4!c//8!n6!n	·		e used.
			<u>E</u> :)
			<u>4!c//8!n6!n[,3n][/[N]2!n[</u>			
			2!n]]			
``						
0	22a	Indicator	F :4!c/[8c]/4!c	-		
0	220	Indicator	H :4!c//4!c	-		
			Н .4!с//4!с			
	datam. Da	anatitiva Cubasayusas A1 Linl				
	1	epetitive Subsequence A1 Link	LINK			
M	16R	Start of Block		-		
0	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-		
M	13a	Linked Message	A :4!c//3!c	Only option A will be used.		
М	20C	Reference	:4!c//16x	PREV, COMM, POOL, CORP,		
				MITI will be given according		
				to the related instructions.		
М	16S	End of Block	LINK	-		
		quence A1 Linkages				
М	16S	End of Block	GENL	-		
	•	General Information				
	y Sequen	ce B Trade Details				
М	16R	Start of Block	TRADDET	-		
``						
0	94B	Place of Trade	:4!c/[8c]/4!c[/30x]	-		
``				-		
М	98a	Date/Time	A :4!c//8!n	Effective Settlement		
				Date/Time (ESET) and		
				Settlement Date/Time		
				(SETT) will be given using		
				option A.		
0	90a	Deal Price	A :4!c//4!c/15d	-		
		1			1	



			B :4!c//4!c/3!a15d	
0	99A	Number of Days Accrued	:4!c//[N]3!n	-
М	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
Optional S	Subseque	ence B1 Financial Instrument A	ttributes	
М	16R	Start of Block	FIA	-
0	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
>				
0	22F	Indicator	:4!c/[8c]/4!c	-
>				<u>,</u>
0	12a	Type of Financial	A :4!c/[8c]/30x	-
		Instrument	B :4!c/[8c]/4!c	
			C :4!c//6!c	
0	11A	Currency of Denomination	:4!c//3!a	-
>				
0	98A	Date	:4!c//8!n	-
>				
0	92A	Rate	:4!c//[N]15d	-
→				
0	13a	Number Identification	A :4!c//3!c	-
			B :4!c/[8c]/30x	
	1			
·→				
0	17B	Flag	:4!c//1!a	-
>				
0	90a	Price	A :4!c//4!c/15d	-
			B :4!c//4!c/3!a15d	
>				
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
			· · · ·	
>				
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
0	70E	Financial Instrument	:4!c//10*35x	-
		Attribute Narrative		
М	16S	End of Block	FIA	-
End of Sul	bsequenc	e B1 Financial Instrument Attr	ributes	
>				
0	22F	Indicator	:4!c/[8c]/4!c	-
``				
0	70E	Narrative	:4!c//10*35x	_
_	165	End of Block	TRADDET	-
M	16S quence B	End of Block Trade Details	TRADDET	-



М	16R	Start of Block	FIAC	-
-→	101	Start of block	TIAC	
M	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-
- >				
0	19A	Amount	:4!c//[N]3!a15d	-
0	70D	Denomination Choice	:4!c//6*35x	-
- →				
0	13B	Certificate Number	:4!c/[8c]/30x	-
0	95a	Account Owner	R :4!c/8c/34x	Account Owner ID will be given using option R.
- >				
М	97a	Account	A :4!c//35x	-
			B :4!c/[8c]/4!c/35x	
			E :4!c//34x	
	-			
0	94a	Place of Safekeeping	B :4!c/[8c]/4!c[/30x]	-/
			C :4!c//2!a	
			F	
			:4!c//4!c/4!a2!a2!c[3!c]	
•		etitive Subsequence C1 Quar		
M	16R	Start of Block	BREAK	-
0	13B	Lot Number	:4!c/[8c]/30x	-
0	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
0	98a	Lot Date/Time	A :4!c//8!n	-
			C :4!c//8!n6!n	
			:4!c//8!n6!n[,3n][/[N]2!n	
			[2!n]]	
0	90a	Book/Lot Price	A :4!c//4!c/15d	-
N			B :4!c//4!c/3!a15d	
-→ 0	22F	Type of Drice Indicator	:4!c/[8c]/4!c	_
0	22F	Type of Price Indicator	.4!(/[٥८]/4!0	-
 N4	165	End of Block	BREAK	
M		quence C1 Quantity Breakdo		-
End M	16S		FIAC	
		Financial Instrument/Accou		-
		D Two Leg Transaction Deta		
M	16R	Start of Block	REPO	In case of REPO settlemen
ĨVĨ	ION	Start of block		instruction this sequence used.
- >				
М	98a	Closing Date/Time	A :4!c//8!n	TERM will be sent with
			B :4!c/[8c]/4!c	option A according to the
			C :4!c//8!n6!n	received instructions.



	М	22F	Indicator	:4!c/[8c]/4!c	MICO will be sent according to the received instructions.
	>				
	М	20C	Reference	:4lc//16x	REPO reference number will be sent according to the received instructions.
	→				1
	М	92a	Rate	A :4!c//[N]15d C :4!c/[8c]/24x F :4!c//3!a15d	Repurchase Rate (REPO) will be sent according to the received instructions.
	→				
	Μ	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions (TOCO) will be sent according to the received instructions.
			·		
	→				
	М	19A	Amount	:4!c//[N]3!a15d	Accrued Interest Amount (ACRU) and Termination Transaction Amount (TRTE) will be sent according to the received instructions.
1	M	70C	Second Leg Narrative	:4!c//4*35x	Code SECO//STYP D or H will be present. D for Delivery Repo Settlements and H for Hold-in Repo Settlements.
	М	16S	End of Block	REPO	-
			Two Leg Transaction Details		
			nce E Settlement Details		
	M	16R	Start of Block	SETDET	_
	→	ION	Start of Block	SEIDEI	
	Μ	22F	Indicator	.4!c/[8c]/4!c	Besides SETR (with no Data Source Scheme or with NCSD as Data Source Scheme), STCO qualifier (with TRAN or NOMC indicator), RTGS (with YRTG indicator) and SSBT (with NCSD as Data Source Scheme) can be given as well.
L	→ Manc		epetitive Subsequence E1 Sett	lement Parties	
	M	16R	Start of Block	SETPRTY	-
	>				
	Μ	95a	Party	P :4lc//4la2la2lc[3lc]	PSET will be used with option P (KELER's BIC will be given). <u>According to the initiated</u> <u>instruction</u> REAG and BUYR

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				will be used with option P.
0	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
0	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
0	20C	Processing Reference	:4!c//16x	CSD Trade Reference will be given.
→				given.
0	70a	Narrative	C :4!c//4*35x	_
Ŭ	700	Nurrative	D :4!c//6*35x	
			E :4!c//10*35x	
			2	
M	16S	End of Block	SETPRTY	-
		quence E1 Settlement Parties		
		etitive Subsequence E2 Cash		
M	16R	Start of Block	CSHPRTY	
>	101	Start Of Block	CSHFICH	-
/ M	95a	Party	P :4!c//4!a2!a2!c[3!c]	
IVI	954	Party		-
			R :4!c/8c/34x S :4!c/[8c]/4!c/2!a/30x	
1			S :4!c/[8c]/4!c/2!a/30x	
>				
0	97A	Account	A :4!c//35x	-
			E : 4!c//34x	
		-		
0	20C	Processing Reference	:4!c//16x	-
``				
0	70a	Narrative	C :4!c//4*35x	-
			E :4!c//10*35x	
М	16S	End of Block	CSHPRTY	-
End o	of Subsec	quence E2 Cash Parties		
→ Mano	datory Re	epetitive Subsequence E3 Am	iount	
М	16R	Start of Block	AMT	AMT block will always be present.
>				presenti
0	17B	Flag	:4!c//1!a	_
l	170	Thug		
>				
	100	Amount	:4!c//[N]3!a15d	Settlement Amount,
M	19A	Amount	.4:0//[N]5:8150	Value-Added Tax and
				Withholding Tax will be
				given.
I		<u> </u>	1	Biven.
0	082	Value Date/Time	A :4!c//8!n	
0	98a	value Date/ IIIIe		-
0	025	Fuchange Dat-	C :4!c//8!n6!n	
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
•		quence E3 Amount	1	
M	16S	End of Block	SETDET	-
	IIANCA F	Settlement Details		

Törölt: -



> Optional Repetitive Sequence F Other Parties						
М	16R	Start of Block	OTHRPRTY	-		
>						
М	95a	Party	P :4!c//4!a2!a2!c[3!c]	Originator of Message will		
				be given using option P		
				(KELER's BIC will be used)		
			·	•		
0	97A	Account	:4!c//35x	-		
0	70a	Narrative	C :4!c//4*35x	-		
			D :4!c//6*35x			
			E :4!c//10*35x			
0	20C	Processing Reference	:4!c//16x	Matching Reference will be		
				given.		
М	16S	End of Block	OTHRPRTY	-		
End of Sequence F Other Parties						

Törölt: -

Message flow

Step	Message Type	Sender	Event
1.	MT543	KELER's partner	Deliver against payment is sent to KELER. It is optional to send deliver against payment with PREA function.
2.	MT547	KELER	Deliver against payment confirmation is sent to confirm that the deliver against payment has been settled.



MT548 – Settlement Status and Processing Advice

The message is used to advise real time the status of a settlement instruction:

- successful receipt or <u>rejection</u> of a settlement instruction;
- acknowledgement or rejection of settlement cancellation instruction;
- settlement instruction status report;
- acknowledgement or rejection of modification request

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

	Status	Tag	Field Name	Content/Option	KELER's criteria	
	Mandator	y Sequen				
	М	16R	Start of Block	GENL	-	
	Μ	20C	Sender's Message Reference	:4!c//16x	The reference number will be unique within the same working day.	
	М	23G	Function of the Message	4!c[/4!c]	Function INST or CAST will	
					be used. Sub-function COPY will be used when the status message is sent to other party than the account owner.	
	0	98a	Preparation Date/Time	A :4!c//8!n	Option A with qualifier PREP will be used.	
	→ Mano	datory Re	petitive Subsequence A1 Link	ages		
	М	16R	Start of Block	LINK	-	
	0	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-	
	Μ	20C	Reference	:4!c//16x	RELA reference will be given in all cases. COMM and PCTI reference will be given if they were present in the instruction message. POOL reference will be given in case of linked instructions. CORP reference will be given if the status is related to a CA transaction and was present in the instruction message.	
	М	16S	End of Block	LINK	-	
			quence A1 Linkages			
	→ Mandatory Repetitive Subsequence A2 Status					
	М	16R	Start of Block	STAT	-	
	М	25D	Status	:4!c/[8c]/4!c	For status codes see annex1.	
	→ Optional Repetitive Subsequence A2a Reason					
	М	16R	Start of Block	REAS	-	
	Μ	24B	Reason	:4!c/[8c]/4!c	For reason codes see annex1 <u>.</u>	

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0	70D	Reason Narrative	:4!c//6*35x	-
М	16S	End of Block	REAS	-
End	-	quence A2a Reason		1
М	16S	End of Block	STAT	-
End (of Subseq	uence A2 Status		
М	16S	End of Block	GENL	-
		General Information		
Optional S	Sequence	B Settlement Transaction De	etails	
М	16R	Start of Block	SETTRAN	-
→				
0	94a	Place	B : 4!c/[8c]/4!c[/30x] C :4!c//2!a F :4!c//4!a2!a2!c[3!c]	· ·
			H :4!c//4!a2!a2!c[3!c]	
		1		
M	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
``				
M	36B	Quantity of Financial Instrument to be Settled	:4!c//4!c/15d	-
→				
Μ	19A	Amount	:4!c//[N]3!a15d	Will be sent in case of MT541 and MT543 messages.
		•		
0	95a	Account Owner	R : 4!c/8c/34x	Party that owns the account will be given using option R., ACOW with NCSD as Data Source will be used.
М	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	Option A will be used. SAFE will be used.
→				
Μ	22a	Indicator	F : 4!c/[8c]/4!c H : 4!c//4!c	The following indicators may appear in the message: Using option F -SETR//TRAD or SETR//PREA -RTGS//YRTG -STCO//TRAN -STCO//NOMC Using option H -REDE//RECE or REDE//DELI -PAYM//APMT or PAYM//FREE
→				
Μ	98a	Date/Time	A : 4!c//8!n B : 4!c/[8c]/4!c C : 4!c//8!n6!n E : 4!c//8!n6!n[,3n][/[N]2!n[2!n]]	Option A will be used.



0	70E	Settlement Instruction	:4!c//10*35x	-	
) Outlin		Processing Narrative			
· · · ·	 → Optional Repetitive Subsequence B1 Settlement Parties M 16R Start of Block SETPRTY - 				
				-	
M	95a	Party	P :4!c//4!a2!a2!c[3!c]	According to the initiated	
				instruction DEAG, REAG,	
				SELL, BUYR <u>, PSET</u> will be	
				given using option P.	
0	97a	Safekeeping Account	A :4!c//35x	Will be given in acceptance	
			B :4!c/[8c]/4!c/35x	message if the counter party	
				account number was	
				specified,	Törölt: -
<u>C</u>	20C	Processing Reference	:4!c//16x	In case of Amendment or	Törölt: 0
		<u> </u>		Cancellation status advice,	
				participant original	
				reference will be given.	Törölt: -
				CSD Trade Reference	
				generated for the incoming	
				instruction will be given.	
М	16S	End of Block	SETPRTY	-	
End (End of Subsequence B1 Settlement Parties				
M	16S	End of Block	SETTRAN	-	
End of Sequence B Settlement Transaction Details					
Optional S	equence	C Additional Information			
M	16R	Start of Block	ADDINFO	-	
>	1				
0	95a	Party	C :4!c//2!a	MEOR will be given using	
U U	554	,	P :4!c//4!a2!a2!c[3!c]	option P.	
			Q :4!c//4*35x		
			R :4!c/8c/34x		
 M	16S	End of Block	ADDINFO		
		Additional Information	ADDINIO	<u> </u>	
End of Sec	juence C	Auditional Information			

Message flow Please check the message flows at the following messages:

MT540

MT541

MT542

MT543



MT549 – Request for Statement/Status Advice

The message is used to request intraday MT535 statement of holdings messages on an ad-hoc basis.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria		
	•	ce A General Information				
М	16R	Start of Block	GENL	-		
M	20C	Sender's Message Reference	:4!c//16x	The reference number should be unique within the same working day		
М	23G	Function of the Message	4!c[/4!c]	NEWM should be used.		
0	98a	Statement Date/Time	A :4!c//8!n	STAT should be used using option A. If not given, the reply will be created for the current business day. Participant can request for statements from past date as well. Statement requests for a specific date can only be requested, Date Range cannot be specified in the request.		
0	69a	Statement Period	A :4!c//8!n/8!n B :4!c//8!n6!n/8!n6!n	_		
М	13A	Requested Message Type	:4!c//3!c	Only MT535 or MT536 can be requested.		
0	95a	Account Owner	P :4!c//4!a2!a2!c[3!c] R :4!c/8c/34x	-		
M	97a	Safekeeping Account	A :4!c//35x	Only option A can be used. If the statement is requested for a specific account, then the account number should be specified in this tag. If the request is for a detailed statement of holding across all balances, then the BIC of the DP alone should be specified in this field.		
>						
M	22F	Indicator	:4!c/[8c]/4!c	Only SFRE//ADHO, CODE//COMP, STTY//CUST and STBA//SETT codes will be accepted.		
> Optional Repetitive Subsequence A1 Linkages						
M	16R	Start of Block	LINK	-		
0	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-		



М	20C	Reference	:4!c//16x	-								
М	16S	End of Block	LINK	-								
End	of Subsec	quence A1 Linkages										
М	16S	End of Block	GENL	-								
End of Sec	quence A	General Information										
→ Optio	onal Repe	etitive Sequence B Stateme	nt by Status/Reason and/or by	Financial Instrument								
М	16R	Start of Block	BYSTAREA	-								
0	25D	Status	:4!c/[8c]/4!c	-								
>												
0	24B	Reason	:4!c/[8c]/4!c	-								
		·	·									
``												
0	35B	Identification of the	[ISIN1!e12!c]	This field is required only if								
		Financial Instrument	[4*35x]	the request is for a specific								
				instrument. If specified,								
				then the corresponding								
				balance or statement								
				request will be generated								
				only for the specific ISIN.								
M	16S	End of Block	BYSTAREA	-								
			Reason and/or by Financial Ins	strument								
→ Opti	ional Rep	etitive Sequence C By Instru	uction Reference									
М	16R	Start of Block	REF	-								
>												
М	20C	Reference	:4!c//16x	-								
М	16S	End of Block	REF	-								
End	of Seque	nce C By Instruction Refere	nce									
Optional S	Sequence	D Additional Information										
М	16R	Start of Block	ADDINFO	-								
>												
0	95a	Party	P :4!c//4!a2!a2!c[3!c]	-								
			Q :4!c//4*35x									
			R :4!c/8c/34x									
М	16S	End of Block	ADDINFO	-								
End of Sec	D equeur	Additional Information										

End of Sequence D Additional Information

messabe			
Step	Message Type	Sender	Event
1.	MT549	KELER's partner	Request for statement/status advice is sent to KELER.
2.	MT535, MT536	KELER	Statement of Holdings or Statement of Transactions is
			sent to a correctly received request for statement/status
			advice.



MT578 – Settlement Allegement

The message is used to notify the account owner that a counterparty has submitted a trade against their account and is alleging to settle the trade. If any unmatched trade is cancelled, then MT578 cancellation will be sent to the counterparty.

The main usage of the instruction complies with the SWIFT standards. KELER specific field usage is detailed below, including mandatory/optional status and contents.

Status	Tag	Field Name	Content/Option	KELER's criteria
Mandatory	/ Sequend	ce A General Information		
М	16R	Start of Block	GENL	-
M	20C	Sender's Message Reference	:4lc//16x	The reference number will be unique within the same working day.
М	23G	Function of the Message	4!c[/4!c]	Only NEWM, CANC and REMO will be used.
0	98a	Preparation Date/Time	A :4!c//8!n C :4!c//8!n6!n E : 4!c//8!n6!n[,3n][/[N]2!n[2!n]]	
→ Optio	nal Repe	titive Subsequence A1 Linkag	es	
М	16R	Start of Block	LINK	Block will be present if 23G is CANC or REMO.
0	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-
0	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
М	20C	Reference	:4!c//16x	RELA will be given. PREV will be given if 23G is CANC. COMM will also be used.
М	16S	End of Block	LINK	-
End c	of Subseq	uence A1 Linkages		
М	16S	End of Block	GENL	-
End of Seq	uence A (General Information		
Mandatory	/ Sequence	ce B Trade Details		
М	16R	Start of Block	TRADDET	-
>				
0	94a	Place of Trade	B :4!c/[8c]/4!c[/30x] H :4!c//4!a2!a2!c[3!c]	-
>				
М	98a	Date/Time	A :4!c//8!n	Only option A will be used. Settlement Date/Time (SETT) and Trade Date/Time (TRAD) will both be present.
М	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	
0	99A	Number of Days Accrued	:4!c//[N]3!n	-
М	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-



Optional S	ubseque	nce B1 Financial Instrument /	Attributes	-
М	16R	Start of Block	FIA	-
0	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
>				
0	22F	Indicator	:4!c/[8c]/4!c	-
>				
0	12a	Type of Financial	A :4!c/[8c]/30x	-
		Instrument	B :4!c/[8c]/4!c	
			C :4!c//6!c	
0	11A	Currency of	:4!c//3!a	-
		Denomination		
>	004	Dete	- A - //O -	
0	98A	Date	:4!c//8!n	-
>	024	Data		
0	92A	Rate	:4!c//[N]15d	-
7	12-	Number Identification	A :4!c//3!c	
0	13a	Number identification	B :4!c/[8c]/30x	-
			B .4!(/[80]/30X	
0	17B	Flag	:4!c//1!a	-
	170	TIGE	.+:(//1:0	-
_				
0	90a	Price	A :4!c//4!c/15d	-
-			B :4!c//4!c/3!a15d	
				1
>				
0	36B	Quantity of Financial	:4!c//4!c/15d	-
		Instrument		
				•
``			<u>^</u>	
0	35B	Identification of the	[ISIN1!e12!c]	-
		Financial Instrument	[4*35x]	
0	70E	Financial Instrument	:4!c//10*35x	-
		Attribute Narrative		
М	16S	End of Block	FIA	-
End of Sub	sequence	e B1 Financial Instrument Att	ributes	
``				
М	22a	Indicator	F : 4!c/[8c]/4!c	TTCO//CCPN, TTCO//XCPN,
			H :4!c//4!c	REDE//RECE, REDE//DELI,
				PAYM//APMT and
				PAYM//FREE will be given.
				-
M	16S	End of Block	TRADDET	-
		Trade Details		
	1	ce C Financial Instrument/Ac		
M	16R	Start of Block	FIAC	-
М	36B	Quantity of Financial	:4!c//4!c/15d	-



M 0 0	16R	Instrument to be Settled Denomination Choice Account Owner Account Place of Safekeeping etitive Subsequence C1 Quant	:4!c//6*35x P :4!c//4!a2!a2!c[3!c] R :4!c/8c/34x A :4!c//35x B :4!c/[8c]/4!c[/30x] C :4!c//2!a F	- - Only option A will be used. Safekeeping Account (SAFE) will be present if available. Otherwise NONREF will be used.		
0 → M 0 → Optic M 0 0	95a 97a 94a onal Repe 16R	Account Owner Account Place of Safekeeping	P :4!c//4!a2!a2!c[3!c] R :4!c/8c/34x A :4!c//35x B :4!c/[8c]/4!c[/30x] C :4!c//2!a F	- Only option A will be used. Safekeeping Account (SAFE) will be present if available. Otherwise NONREF will be		
> M 0 > Optic M 0 0	97a 94a onal Repe 16R	Account Place of Safekeeping	R :4!c/8c/34x A :4!c//35x B :4!c/[8c]/4!c[/30x] C :4!c//2!a F	Safekeeping Account (SAFE) will be present if available. Otherwise NONREF will be		
M 0 → Optic M 0 0	94a onal Repe 16R	Place of Safekeeping	B :4!c/[8c]/4!c[/30x] C :4!c//2!a F	Safekeeping Account (SAFE) will be present if available. Otherwise NONREF will be		
 0 → Optic M 0 0	94a onal Repe 16R	Place of Safekeeping	B :4!c/[8c]/4!c[/30x] C :4!c//2!a F	Safekeeping Account (SAFE) will be present if available. Otherwise NONREF will be		
→ Optic M 0 0	onal Repe 16R		C :4!c//2!a F	-		
→ Optic M 0 0	onal Repe 16R		C :4!c//2!a F	-		
M 0 0	16R	titive Subsequence C1 Quant	:4!c//4!c/4!a2!a2!c[3!c]			
M 0 0	16R	· · · ·				
0		Start of Block	BREAK	-		
	13B	Lot Number	:4!c/[8c]/30x	-		
-	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d			
0	98a	Lot Date/Time	A :4!c//8!n C :4!c//8!n6!n E :4!c//8!n6!n[,3n][/[N]2!n [2!n]]	-		
0	90a		A :4!c//4!c/15d B :4!c//4!c/3!a15d	-		
0	22F		:4!c/[8c]/4!c			
М	16S		BREAK	-		
End (of Subsec	quence C1 Quantity Breakdov	wn			
М	16S	End of Block	FIAC	-		
	•	Financial Instrument/Account				
		D Two Leg Transaction Detail				
м	16R	Start of Block	REPO	In case of REPO settlement instruction this sequence is used.	Törölt:	
М	98a	Closing Date/Time	A :4!c//8!n B :4!c/[8c]/4!c C :4!c//8!n6!n	JERM will be sent with option A according to the received instruction.	 Törölt:	
→						
М	22F	Indicator	:4!c/[8c]/4!c	MICO will be sent according to the received instruction.	 Törölt:	
>		-	· · · · ·			
М	20C	Reference	:4!c//16x	REPO reference number will be sent according to the received instruction.	Törölt:	
→						
M	92a	Rate	A :4!c/[N]15d C :4!c/[8c]/24x	Repurchase Rate (REPO) will be sent according to the received instruction.		
	99B	Number Count	:4!c//3!n	Total Number of Collateral		
M	220	Number Count	.4!0/3!!!	Total Number of Conatera		



→ 0 M	19A			received instruction.								
 M		A										
		Amount	:4!c//[N]3!a15d	-								
	70C	Second Leg Narrative	:4lc//4*35x	Code SECO//STYP D or H w be present. D for Delivery Repo Settlements and H fo Hold-in Repo Settlements.								
M	16S	End of Block	REPO	-								
End of Sequ	ience D	Two Leg Transaction Details	5									
Mandatory	Sequen	ce E Settlement Details										
М	16R	Start of Block	SETDET	-								
``												
Μ	22F	Indicator	:4!c/[8c]/4!c	SETR (with no Data Source Scheme or with NCSD as Data Source Scheme) will b given, STCO//NOMC will be given the instructing participant has requested for opt-out i the original instruction.								
→ Manda	Mandatory Repetitive Subsequence E1 Settlement Parties											
M	16R	Start of Block	SETPRTY	-								
``	2011											
M	95a	Party	P :4!c//4!a2!a2!c[3!c]	According to the initiated instruction DEAG, REAG, SELL, BUYR and PSET will b given using option P								
0	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-								
0	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-								
0	20C	Processing Reference	:4!c//16x	-								
→												
0	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-								
М	16S	End of Block	SETPRTY	-								
End of	Subsec	quence E1 Settlement Partie	!S									
$\dots \rightarrow \text{Option}$	nal Repe	titive Subsequence E2 Cash	Parties									
М	16R	Start of Block	CSHPRTY	-								
``												
М	95a	Party	P :4!c//4!a2!a2!c[3!c] Q :4!c//4*35x R :4!c/8c/34x S : 4!c/[8c]/4!c/2!a/30x	-								

Törölt: -



0	97a	Account	A :4!c//35x	-							
			E :4!c//34x								
→											
0	70a	Narrative	C :4!c//4*35x	-							
			E :4!c//10*35x								
М	16S	End of Block	CSHPRTY	-							
End	of Subsec	uence E2 Cash Parties		·							
→ Optio	onal Repe	titive Subsequence E3 A	nount								
M 16R Start of Block AMT -											
···→											
М	19A	Amount	:4!c//[N]3!a15d	SETT, WITH and VATA may							
				be given.							
0	98a	Value Date/Time	A :4!c//8!n	-							
			C :4!c//8!n6!n								
0	92B	Exchange Rate	:4!c//3!a/3!a/15d	_							
М	16S	End of Block	AMT	-							
End	of Subsec	uence E3 Amount									
М	16S	End of Block	SETDET	-							
End of Sec	quence E	Settlement Details									
Optional S	equence	F Additional Information									
М	16R	Start of Block	ADDINFO	-							
>											
0	95a	Party	C :4!c//2!a	-							
			P :4!c//4!a2!a2!c[3!c]								
			Q :4!c//4*35x								
			R :4!c/8c/34x								
М	16S	End of Block	ADDINFO	-							
End of Sec	quence F	Additional Information									

Message flow

iviessage	now		
Step	Message Type	Sender	Event
1.	MT578	KELER	Settlement Allegement is sent by KELER each time a counterparty has submitted a trade against the account owner's account.
Step	Message Type	Sender	Event
1.	MT578 CANC	KELER	Settlement Allegement Cancellation is sent by KELER each time a counterparty has cancelled a trade previously submitted against the account owner's account.

Step	Message Type	Sender	Event
1.	MT578 REMO	KELER	Settlement Allegement Removal is sent by KELER each time an instruction is matched with a trade previously submitted against the account owner's account.



Annex 1 – List of status and error codes in MT548

General status codes for RVP, DVP, Repo and FOP instructions

Notice: In a first line all instruction will be inspected, the fields are checked whether their contents meet the criteria given in this user guide or not. If not, an MT548 with rejected reason will be sent specifying the field tag of the incorrect field. All other error codes are specified below.

B.L.	Dura	*		Settlement		Μ	T548 m	essage se	nt to th	e buyer		MT548 message sent to the seller									
Nr.	Prev	ious status		Status	date	25	5D	2	24B	2	2F	70D	25	5D	2	24B	2	2F	70D		
1	-	-	Unmatched	Not validated	Not over/Over	IPRC	PACK	-	-		-		-	-	-	-	-	-	-		
2	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	IPRC	PACK	-	-	-	-	-		
3	-	-	Unmatched	Validated	Not over/Over	IPRC	PACK	-	-	-	-	-	-	-	-	-	-	-	-		
4	-	-	Unmatched	Validated	Not over/Over	-	-	-	-	-	-	-	IPRC	PACK	-	-	-	-	-		
5	-	-	Unmatched	Not validated	Not over/Over	МТСН	NMAT	NMAT	CMIS	SETR	PREA	-	-	-	-	-	-	-	-		
6	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	мтсн	NMAT	NMAT	CMIS	SETR	PREA	-		
7	-	-	Unmatched	Not validated	Not over/Over	мтсн	NMAT	NMAT	DSEC	SETR	PREA		-	-	-	-	-	-	-		
8	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	мтсн	NMAT	NMAT	DSEC	SETR	PREA			
9	-	-	Unmatched	Not validated	Not over/Over	мтсн	NMAT	NMAT	DDAT	SETR	PREA		-	-	-	-	-	-	-		
10	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	МТСН	NMAT	NMAT	DDAT	SETR	PREA			
11	-	-	Unmatched	Not validated	Not over	MTCH	NMAT	NMAT	DMON	SETR	PREA		-	-	-	-	-	-	-		
12	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	мтсн	NMAT	NMAT	DMON	SETR	PREA			
13	-	-	Unmatched	Not validated	Not over/Over	МТСН	NMAT	NMAT	DSEC	SETR	TRAD		-	-	-	-	-	-	-		
14	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	МТСН	NMAT	NMAT	DSEC	SETR	TRAD			
15	-	-	Unmatched	Not validated	Not over/Over	мтсн	NMAT	NMAT	DDAT	SETR	TRAD		-	-	-	-	-	-	-		
16	-	-	Unmatched	Not validated	Not over/Over		-	-	-	-	-	-	МТСН	NMAT	NMAT	DDAT	SETR	TRAD			



17	-		Unmatched	Not validated	Not over/Over	МТСН	NMAT	NMAT	DMON	SETR	TRAD		-	-	-	-	-	-	-
18			Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	мтсн	NMAT	NMAT	DMON	SETR	TRAD	
19	-	-	Unmatched	Not validated	Over	SETT	PENF	PENF	PREA	SETR	PREA	-	-	-	-	-	-	-	-
20	-	-	Unmatched	Not validated	Over	-	-	-	-	-	-	-	SETT	PENF	PENF	PREA	SETR	PREA	-
21	-	-	Unmatched	Validated by seller	Not over	-	-	-	-	-	-	-	MTCH	NMAT	NMAT	CMIS	SETR	TRAD	-
22	-	-	Unmatched	Validated by buyer	Not over	MTCH	NMAT	NMAT	CMIS	SETR	TRAD	-	-	-	-	-	-	-	-
23	-	-	Unmatched	Validated by seller	Over	-	-	-	-	-	-	-	SETT	PENF	PENF	PREA	SETR	PREA	-
24	-	-	Unmatched	Validated by buyer	Over	SETT	PENF	PENF	PREA	SETR	PREA	-		-	-	-	-	-	-
25	-	-	Unmatched	Suspended by seller	Not over	-	-	-	-	-	-		SETT	PEND	PEND	PREA	SETR	PREA	-
26	-	-	Unmatched	Suspended by buyer	Not over	SETT	PEND	PEND	PREA	SETR	PREA	-	-	-	-	-	-	-	-
27	-	-	Unmatched	Suspended by seller	Over	-	-	-		-	-	-	SETT	PENF	PENF	PREA	SETR	PREA	-
28	-	-	Unmatched	Suspended by buyer	Over	SETT	PENF	PENF	PREA	SETR	PREA	-	-	-	-	-	-	-	-
29	-	-	Matched	Not validated	Not over	MTCH	MACH	-	-	SETR	PREA	-	MTCH	MACH	-	-	SETR	PREA	-
30	-	-	Matched	Not validated	Over	МТСН	MACH	-	-	SETR	PREA		MTCH	MACH	-	-	SETR	PREA	-
31	-	-	Matched	Validated by seller	Not over	SETT	PEND	PEND	PREA	SETR	PREA	-	SETT	PEND	PEND	PRCY	SETR	TRAD	-
32	-	-	Matched	Validated by buyer	Not over	SETT	PEND	PEND	PRCY	SETR	TRAD	-	SETT	PEND	PEND	PREA	SETR	PREA	-
33	-	-	Matched	Validated by seller	Over	SETT	PENF	PENF	PREA	SETR	PREA	-	SETT	PENF	PENF	PRCY	SETR	TRAD	-
34	-	-	Matched	Validated by buyer	Over	SETT	PENF	PENF	PRCY	SETR	TRAD	-	SETT	PENF	PENF	PREA	SETR	PREA	-
35	-	-	Matched	Not validated	Not over	SETT	PEND	PEND	MONY	SETR	PREA		SETT	PEND	PEND	CMON	SETR	PREA	
36	-	-	Matched	Not validated	Not over	SETT	PEND	PEND	CMON	SETR	PREA		SETT	PEND	PEND	MONY	SETR	PREA	
37	-	-	Matched	Not validated	Over	SETT	PENF	PENF	MONY	SETR	PREA		SETT	PENF	PENF	CMON	SETR	PREA	
38	-	-	Matched	Not validated	Over	SETT	PENF	PENF	CMON	SETR	PREA		SETT	PENF	PENF	MONY	SETR	PREA	
39	-	-	Matched	Validated by seller	Not over	SETT	PEND	PEND	MONY	SETR	PREA		SETT	PEND	PEND	CMON	SETR	TRAD	
40	-	-	Matched	Validated by buyer	Not over	SETT	PEND	PEND	CMON	SETR	TRAD		SETT	PEND	PEND	MONY	SETR	PREA	
41	-	-	Matched	Validated by seller	Over	SETT	PENF	PENF	MONY	SETR	PREA		SETT	PENF	PENF	CMON	SETR	TRAD	
42	-	-	Matched	Validated by buyer	Over	SETT	PENF	PENF	CMON	SETR	TRAD		SETT	PENF	PENF	MONY	SETR	PREA	
43	-	-	Matched	Validated by both parties	Not over	мтсн	масн	-	-	SETR	TRAD	-	МТСН	MACH	-	-	SETR	TRAD	-
44	-	-	Matched	Validated by both parties	Over	мтсн	МАСН	-	-	SETR	TRAD	-	МТСН	MACH	-	-	SETR	TRAD	-
45	Matched	Validated by seller	Matched	Suspended by seller	Not over	SETT	PEND	PEND	PRCY	SETR	PREA	-	SETT	PEND	PEND	PREA	SETR	PREA	-
46	Matched	Validated by	Matched	Suspended by	Over	SETT	PENF	PENF	PRCY	SETR	PREA	-	SETT	PENF	PENF	PREA	SETR	PREA	-



		seller		seller															
47	Matched	Validated by buyer	Matched	Suspended by buyer	Not over	SETT	PEND	PEND	PREA	SETR	PREA	-	SETT	PEND	PEND	PRCY	SETR	PREA	-
48	Matched	Validated by buyer	Matched	Suspended by buyer	Over	SETT	PENF	PENF	PREA	SETR	PREA	-	SETT	PENF	PENF	PRCY	SETR	PREA	-
49	Matched	Suspended by both parties	Matched	Suspended by seller	Not over	SETT	PEND	PEND	PRCY	SETR	TRAD	-	SETT	PEND	PEND	PREA	SETR	PREA	-
50	Matched	Suspended by both parties	Matched	Suspended by seller	Over	SETT	PENF	PENF	PRCY	SETR	TRAD	-	SETT	PENF	PENF	PREA	SETR	PREA	-
51	Matched	Suspended by both parties	Matched	Suspended by buyer	Not over	SETT	PEND	PEND	PREA	SETR	PREA	-	SETT	PEND	PEND	PRCY	SETR	TRAD	-
52	Matched	Suspended by both parties	Matched	Suspended by buyer	Over	SETT	PENF	PENF	PREA	SETR	PREA		SETT	PENF	PENF	PRCY	SETR	TRAD	-
53	Matched	Suspended by both parties	Matched	Suspended by seller	Not over	SETT	PEND	PEND	PRCY	SETR	TRAD	-	SETT	PEND	PEND	PREA	SETR	PREA	-
54	Matched	Suspended by both parties	Matched	Suspended by seller	Over	SETT	PENF	PENF	PRCY	SETR	TRAD	-	SETT	PENF	PENF	PREA	SETR	PREA	-
55	Matched	Suspended by both parties	Matched	Suspended by buyer	Not over	SETT	PEND	PEND	PREA	SETR	PREA	-	SETT	PEND	PEND	PRCY	SETR	TRAD	-
56	Matched	Suspended by both parties	Matched	Suspended by buyer	Over	SETT	PENF	PENF	PREA	SETR	PREA	-	SETT	PENF	PENF	PRCY	SETR	TRAD	-
57	-	-	Matched	Suspended by both parties	Not over	SETT	PEND	PEND	вотн	SETR	PREA	-	SETT	PEND	PEND	BOTH	SETR	PREA	-
58	-	-	Matched	Suspended by both parties	Over	SETT	PENF	PENF	BOTH	SETR	PREA	-	SETT	PENF	PENF	BOTH	SETR	PREA	-
59	-	-	Lack of financial instrument	-	Not over	SETT	PEND	PEND	CLAC	SETR	TRAD	-	SETT	PEND	PEND	LACK	SETR	TRAD	-
60	-	-	Lack of financial instrument	-	Over	SETT	PENF	PENF	CLAC	SETR	TRAD	-	SETT	PENF	PENF	LACK	SETR	TRAD	-
61	-	-	Cancelled	-	-	CPRC	CAND	CAND	CANI	-	-	-	-	-	-	-	-	-	-
62	-	-	Cancelled	-	-	-	-	-	-	-	-	-	CPRC	CAND	CAND	CANI	-	-	-
63	Matched	-	-	Cancelled by buyer		CPRC	CAND	CAND	CANI	-	-	-	мтсн	NMAT	NMAT	СРСА	SETR	TRAD	Counterparty initiated a cancellation request.
64	Matched	-	-	Cancelled by seller	-	мтсн	NMAT	NMAT	СРСА	SETR	TRAD	Counterpart y initiated a cancellation request.	CPRC	CAND	CAND	CANI	-	-	-



65	-	-	End of day cancellation	-	-	IPRC	CAND	CAND	CANS	-	-	End of day cancellation	-	-	-	-	-	-	-
66	-	-	End of day cancellation	-	-	-	-	-	-	-	-	-	IPRC	CAND	CAND	CANS	-	-	End of day cancellation
67	-	-	Awaiting next settlement cycle	-	Not over	SETT	PEND	PEND	CYCL	-	-		SETT	PEND	PEND	CYCL	-	-	-
68	-	-	Awaiting next settlement cycle	-	Over	SETT	PENF	PENF	CYCL	-	-	-	SETT	PENF	PENF	CYCL	-	-	-



Error codes in case of RVP, DVP and Repo transactions

Nr.	COMMENT	25D QUALIFIER	25D STATUS CODE	24B QUALIFIER	24B REASON CODE
1	Trade date is incorrect.	IPRC	REJT	REJT	DTRD
2	Date is not a processing date.	IPRC	REJT	REJT	DDAT
3	Buyer is unknown or is suspended.	IPRC	REJT	REJT	IEXE
4	Safekeeping of the buyer is unknown.	IPRC	REJT	REJT	CASH
5	GIRO code of the buyer is missing.	IPRC	REJT	REJT	NARR
6	Seller is unknown.	IPRC	REJT	REJT	IEXE
7	Safekeeping of the seller is unknown.	IPRC	REJT	REJT	NARR
8	GIRO code of the seller is missing.	IPRC	REJT	REJT	NARR
9	OTC type is incorrect.	IPRC	REJT	REJT	SETR
10	Repurchase date is incorrect.	IPRC	REJT	REJT	NARR
11	The buyer differs from the original buyer.	IPRC	REJT	REJT	NARR
12	Transaction already has been extended.	IPRC	REJT	REJT	NARR
13	Original transaction cannot be found.	IPRC	REJT	REJT	REFE
14	The seller differs from the original seller.	IPRC	REJT	REJT	IEXE
15	Security is unknown.	IPRC	REJT	REJT	DSEC
16	Transaction on this security is not permitted.	IPRC	REJT	REJT	DSEC
17	ISIN differs from the ISIN of the original transaction.	IPRC	REJT	REJT	NARR
18	Incorrect or suspended security series.	IPRC	REJT	REJT	DSEC
19	Total face value is mandatory.	IPRC	REJT	REJT	DQUA
20	Rate is mandatory.	IPRC	REJT	REJT	DDEA
21	Total face value is not divisible by that face value.	IPRC	REJT	REJT	DDEA
22	The total face value differs from the original total face value.	IPRC	REJT	REJT	DQUA
23	Partial extention's amount is too high.	IPRC	REJT	REJT	DQUA
24	Purchase price is incorrect.	IPRC	REJT	REJT	DDEA
25	Incorrect Accrued Interest Amount.	IPRC	REJT	REJT	NARR
26	Incorrect or missing repurchase rate.	IPRC	REJT	REJT	NARR
27	Type of safekeeping account is not permitted (buyer).	IPRC	REJT	REJT	NARR
28	Type of safekeeping account differs from the original type of account (buyer).	IPRC	REJT	REJT	NARR
29	Safekeeping account number of the seller is missing.	IPRC	REJT	REJT	NARR
30	Type of account differs from the original type of account (seller).	IPRC	REJT	REJT	NARR
31	Sub-account number differs from the original sub-account number (buyer).	IPRC	REJT	REJT	SAFE
32	Sub-account number differs from the original sub-account number (seller).	IPRC	REJT	REJT	SAFE



33	Cash account of the buyer differs from the original.	IPRC	REJT	REJT	CASH
34	Cash account of the seller differs from the original.	IPRC	REJT	REJT	CASH
35	Buyer's cash account is incorrect.	IPRC	REJT	REJT	CASH
36	Seller's cash account is incorrect.	IPRC	REJT	REJT	CASH
37	Buyer's cash account is unknown.	IPRC	REJT	REJT	CASH
38	Seller's cash account is unknown.	IPRC	REJT	REJT	CASH
39	The buyer is inactive or suspended.	IPRC	REJT	REJT	IEXE
40	The seller is inactive or suspended.	IPRC	REJT	REJT	IEXE
41	Cash account owner is missing (buyer).	IPRC	REJT	REJT	NARR
42	Cash account owner is missing (seller).	IPRC	REJT	REJT	NARR
43	Security's expiration is in 3 days.	IPRC	REJT	REJT	DDAT
44	Reference number is incorrect or missing.	IPRC	REJT	REJT	NARR
45	Priority is incorrect or missing.	IPRC	REJT	REJT	NARR
46	Quantity of financial instrument is incorrect or missing.	IPRC	REJT	REJT	DMON
47	Cash account of the buyer is incorrect or missing.	IPRC	REJT	REJT	CASH
48	Cash account of the seller is incorrect or missing.	IPRC	REJT	REJT	CASH
49	The financial institution must be the Hungarian National Bank or KELER.	IPRC	REJT	REJT	NARR
50	Buyer's RTGS licence is missing.	IPRC	REJT	REJT	NARR
51	Seller's RTGS licence is missing.	IPRC	REJT	REJT	NARR
52	Security's expiration day is incorrect.	IPRC	REJT	REJT	DDAT
53	Currency is incorrect or missing.	IPRC	REJT	REJT	NCRR
54	Buyer's foreign currency account is unknown.	IPRC	REJT	REJT	CASH
55	Seller's foreign currency account is unknown.	IPRC	REJT	REJT	CASH
56	Buyer's foreign currency account differs from the original foreign currency account.	IPRC	REJT	REJT	NARR
57	Seller's foreign currency account differs from the original foreign currency account.	IPRC	REJT	REJT	NARR
58	Quantity of partial extention is too much.	IPRC	REJT	REJT	DQUA
59	Purchase price is incorrect.	IPRC	REJT	REJT	DDEA
60	Missing Accrued Interest Amount.	IPRC	REJT	REJT	NARR
61	Incorrect Accrued Interest Amount.	IPRC	REJT	REJT	NARR
62	Purchase price is incorrect or missing (foreign currency).	IPRC	REJT	REJT	DDEA
63	Security's expiration is in 5 days.	IPRC	REJT	REJT	DDAT
64	Security's payment in 5 days.	IPRC	REJT	REJT	DDAT
65	Settlement date is incorrect.	IPRC	REJT	REJT	DDAT



Error codes in case of FoP transactions

	COMMENT	25D QUALIFIER	25D STATUS CODE	24B QUALIFIER	24B STATUS CODE	Törölt: ¶ ¶
	Wrong delivery account number.	IPRC	REJT	REJT	SAFE	"
2	Wrong receiving account number.	IPRC	REJT	REJT	SAFE	
3	Security does not exist or is not active.	IPRC	REJT	REJT	DSEC	
4	Transaction does not exist.	IPRC	REJT	REJT	SETR	
5	The indicated day is not a trading day on exchange.	IPRC	REJT	REJT	DDAT	
6	Transfer is not available between the indicated accounts.	IPRC	REJT	REJT	NARR	
7	Main account numbers differ.	IPRC	REJT	REJT	NARR	
8	Transaction is impossible between mirror accounts.	IPRC	REJT	REJT	NARR	
9	Bond no longer can be <mark>transferred</mark> .	IPRC	REJT	REJT	LATE	Törölt: transfered
.0	Account is not appropriate for the transfer.	IPRC	REJT	REJT	NARR	
1	Account is not appropriate for the transfer.	IPRC	REJT	REJT	NARR	
2	Quantity of financial instrument should be given.	IPRC	REJT	REJT	DQUA	
3	Quantity of financial instrument is not correct.	IPRC	REJT	REJT	DQUA	
4	Security no longer can be transferred.	IPRC	REJT	REJT	LATE	Törölt: transfered
5	Security no longer can be transferred.	IPRC	REJT	REJT	LATE	T 2-214-1
6	Linked reference should be given.	IPRC	REJT	REJT	NARR	Törölt: transfered
.7	Dematerialized security transfer is not permitted.	IPRC	REJT	REJT	NARR	
.8	Sub-account number is not valid.	IPRC	REJT	REJT	NARR	
.9	Priority is incorrect.	IPRC	REJT	REJT	NARR	
0	Reference number is missing.	IPRC	REJT	REJT	NARR	
21	Reference number is not unique.	IPRC	REJT	REJT	REFE	
2	RTGS licence is missing.	IPRC	REJT	REJT	NARR	
3	Security is no longer valid.	IPRC	REJT	REJT	DSEC	
24	Missing or incorrect RTGS transaction.	IPRC	REJT	REJT	NARR	



General status codes for Blocking transactions

Sent by	v KELER to an MT524					
<u>Nr.</u>	<u>COMMENT</u>	25D QUALIFIER	25D STATUS CODE	24B QUALIFIER	24B STATUS CODE	70D REASON NARR
1	Message is accepted by KELER's backend system.	<u>IPRC</u>	<u>PACK</u>	PACK	<u>NARR</u>	Accepted for processing.
<u>2</u>	Successful blocking.	<u>IPRC</u>	<u>PACK</u>	<u>PACK</u>	<u>NARR</u>	Successful blocking.
<u>3</u>	Insufficient financial instrument	<u>SETT</u>	<u>PEND</u>	<u>PEND</u>	LACK	<u>_</u>
<u>4</u>	Cancellation message is accepted by KELER's backend system.	<u>CPRC</u>	<u>PACK</u>	<u>PACK</u>	<u>NARR</u>	Cancellation accepted for processing.
<u>5</u>	Successful cancellation	<u>IPRC</u>	<u>CAND</u>	CAND	<u>CANI</u>	<u>_</u>
<u>6</u>	Account number is not valid.	<u>CPRC</u>	<u>DEND</u>	DEND	<u>NARR</u>	Account number is not valid.
<u>7</u>	Cancellation of unblocking is incorrect. Account number is not valid.	<u>CPRC</u>	<u>DEND</u>	<u>DEND</u>	<u>NARR</u>	Account number is not valid.
<u>8</u>	Unblocking message is accepted by KELER's backend system.	<u>IPRC</u>	<u>PACK</u>	<u>PACK</u>	<u>NARR</u>	Accepted for processing.
<u>9</u>	Successful unblocking.	<u>IPRC</u>	<u>PACK</u>	<u>PACK</u>	NARR	Successful unblocking.

Error codes in case of Blocking transactions

Sout h	KELER to an MT524					
<u>Nr.</u>	<u>COMMENT</u>	25D QUALIFIER	25D STATUS CODE	24B QUALIFIER	24B STATUS CODE	70D REASON NARR
<u>1</u>	Unblocking incorrect. Account number is not valid.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>2</u>	Account number is not valid.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>3</u>	Account number is not available.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>4</u>	Account number is not active.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>5</u>	Account type is not valid.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>6</u>	ISIN is missing.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>DSEC</u>	<u>n/a</u>
<u>7</u>	ISIN does not exist.	IPRC	<u>REJT</u>	<u>REJT</u>	<u>DSEC</u>	<u>n/a</u>
<u>8</u>	The security is not active or the status is the security is not finalized.	IPRC	REJT	<u>REJT</u>	<u>DSEC</u>	<u>n/a</u>
<u>9</u>	The security is no longer valid.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>DSEC</u>	<u>n/a</u>
<u>10</u>	Type of blocking is not correct.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>NARR</u>	Type of blocking is not correct.
<u>11</u>	Type of blocking is missing.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>NARR</u>	Type of blocking is missing.
<u>12</u>	Blocking reason is not correct.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>NARR</u>	Blocking reason is not correct.
<u>13</u>	Blocking reason is missing.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>NARR</u>	Blocking reason is missing.
<u>14</u>	Priority value is not correct.	IPRC	<u>REJT</u>	<u>REJT</u>	NARR	Priority value is not correct.



	Priority value is missing.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	NARR	Priority value is missing.
<u>16</u>	Certificate of deposit requested flag is not correct.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	NARR	Certificate of deposit requested flag is not correct.
17	Certificate of deposit requested flag is missing.	IPRC	REJT	<u>REJT</u>	NARR	Certificate of deposit requested flag is missing.
<u>18</u>	Security no longer can be blocked.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	LATE	<u>n/a</u>
<u>19</u>	Wrong blocking period given.	IPRC	REJT	<u>REJT</u>	DDAT	n/a
20	Sub Account number is not needed.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	NARR	Sub Account number is not needed.
<u>21</u>	Beneficiary's Account number is not valid.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>22</u>	Beneficiary's Account number is not active or suspended.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>23</u>	Beneficiary's Account number is missing.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>24</u>	<u>On behalf's Account number is not valid.</u>	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>25</u>	On behalf's Account number is not active or suspended.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	<u>SAFE</u>	n/a
<u>26</u>	On behalf's Account number is missing.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	SAFE	<u>n/a</u>
27	Blocking is impossible on beneficiary's mirror account.	<u>IPRC</u>	REJT	<u>REJT</u>	<u>SAFE</u>	<u>n/a</u>
<u>28</u>	Quantity of financial instrument is not correct.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	DQUA	<u>n/a</u>
<u>29</u>	Blocking rate is not appropriate.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	DDEA	<u>n/a</u>
<u>30</u>	There is no such blocking to unblock.	<u>IPRC</u>	REJT	<u>REJT</u>	NARR	There is no such blocking to unblock.
31	Reference number is not unique.	IPRC	REJT	<u>REJT</u>	REFE	n/a
<u>32</u>	The institution is not allowed to perform blocking.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	NARR	Institution is not allowed to perform blocking.
<u>33</u>	Return date is not a valid business date.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	DDAT	<u>n/a</u>
<u>34</u>	Return date is a past date.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	DDAT	<u>n/a</u>
<u>35</u>	Return date is missing.	<u>IPRC</u>	REJT	<u>REJT</u>	DDAT	<u>n/a</u>
36	Return date should not be later than the maturity date of the fixed income instrument.	<u>IPRC</u>	REJT	<u>REJT</u>	<u>DDAT</u>	<u>n/a</u>
37	Transaction date is not a valid business date.	IPRC	REJT	REJT	DDAT	n/a
38	Transaction date is a past date.	<u>IPRC</u>	REJT	<u>REJT</u>	DDAT	n/a
<u>39</u>	Security should not be non-fungible physical security.	<u>IPRC</u>	REJT	<u>REJT</u>	DSEC	<u>n/a</u>
<u>40</u>	The institution is not allowed to instruct release request.	<u>IPRC</u>	<u>REJT</u>	<u>REJT</u>	NARR	Institution is not allowed to instruct release request.
41	Insufficient financial instrument at EOD.	SETT	PENF	PENF	LACK	n/a