

DRAFT

USER GUIDE

V3.1

Communication via ISO15022 messages

Törölt: 0

Törölt: 1

Törölt: 29

Törölt: /08/

Content table

Foreword.....	3	Törölt: 4
Revision of the document.....	4	Törölt: 5
Cash Account Management messages.....	5	Törölt: 6
MT103 – Single Customer Credit Transfer	6	Törölt: 7
MT202 – General Financial Institution Transfer	9	Törölt: 11
MT202COV – General Financial Institution Transfer	11	Törölt: 13
MT210 – Notice to Receive	13	Törölt: 16
MT303 – Forex/Currency Option Allocation Instruction.....	14	Törölt: 17
MTn92 – Request for Cancellation.....	17	Törölt: 20
MTn96 – Answers	18	Törölt: 21
MT900 – Confirmation of Debit	20	Törölt: 23
MT910 – Confirmation of Credit	21	Törölt: 24
MT920 – Request Message	22	Törölt: 25
MT940 – Customer Statement Message.....	23	Törölt: 26
MT941 – Balance Report.....	25	Törölt: 28
MT942 – Interim Transaction Report.....	26	Törölt: 29
MT950 – Statement Message	28	Törölt: 31
Securities Settlement related messages	30	Törölt: 33
MT524 – Intra-position Instruction	31	Törölt: 34
MT530 – Transaction Processing Command.....	35	Törölt: 38
MT535 – Statement of Holdings	37	Törölt: 40
MT536 – Statement of Transactions.....	42	Törölt: 45
MT537 – Statement of Pending Transactions	46	Törölt: 49
MT540 – Receive Free	50	Törölt: 53
MT541 – Receive Against Payment.....	57	Törölt: 61
MT542 – Deliver Free.....	65	Törölt: 69
MT543 – Deliver Against Payment.....	73	Törölt: 77
MT544 – Receive Free Confirmation.....	81	Törölt: 85
MT545 – Receive Against Payment Confirmation.....	87	Törölt: 91
MT546 – Deliver Free Confirmation.....	93	Törölt: 97
MT547 – Deliver Against Payment Confirmation.....	99	Törölt: 103
MT548 – Settlement Status and Processing Advice.....	105	Törölt: 109
MT549 – Request for Statement/Status Advice	108	Törölt: 112
MT578 – Settlement Allegement.....	110	Törölt: 114
Annex 1 – List of status and error codes in MT548.....	115	Törölt: 119
General status codes for RVP, DVP, Repo and FOP instructions.....	115	Törölt: 119
Error codes in case of RVP, DVP and Repo transactions	119	Törölt: 123
Error codes in case of FoP transactions	121	Törölt: 125
General status codes for Blocking transactions	122	Törölt: 126
Error codes in case of Blocking transactions.....	122	Törölt: 126
		Törölt: Cash Account Management messages 41 MT103 – Single Customer Credit Transfer. 51

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	Version	Message Type	Description
15.11.2014.	V3.1	MT103	23B, 32A, 50a, 53a, 56a, 57a, 59a, 70, 72 - modification on field criteria
		MT202, MT202COV	32A, 53a, 56a, 57a, 58a, 72 - modification on field criteria
		MT524	Modification on 70E field table General status codes and error codes inserted into Annex 1
		MT530	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
		MT536	Seq. TRANSDT, field 19A – modification on field criteria
		MT540	Seq. LINK, field 20C – modification on field criteria
		MT541	Seq. TRADDET, field 70E – modification on field criteria
		MT542	Seq. SETPRTY, field 95a – modification on field criteria
		MT543	Seq. SETPRTY, field 95a – modification on field criteria
MT544	Seq. GENL, field 98a – deletion of field criteria		
MT545	Seq. SETPRTY, field 95a – modification on field criteria		
MT546	Seq. OTHRPRTY, field 20C – new field criteria added		
MT547	Seq. OTHRPRTY, field 20C – new field criteria added		

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[Cash Account Management messages](#)

Message Type	Purpose	Page	
MT103	Single Customer Credit Transfer	7	
MT202	General Financial Institution Transfer	11	
MT202COV	General Financial Institution Transfer	13	Törölt: 8
MT210	Notice to Receive	16	Törölt: 9
MT303	Forex/Currency Option Allocation Instruction	17	Törölt: 2
MTn92	Request for Cancellation	20	Törölt: 3
MTn96	Answers	21	Törölt: 1
MT900	Confirmation of Debit	23	Törölt: 7
MT910	Confirmation of Credit	24	Törölt: 1
MT920	Request Message	25	Törölt: 8
MT940	Customer Statement message	26	Törölt: 0
MT941	Balance Report	28	Törölt: 1
MT942	Interim Transaction report	29	Törölt: 2
MT950	Statement Message	31	Törölt: 3
			Törölt: 5
			Törölt: 6
			Törölt: 2
			Törölt: 8

DRAFT

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 should be unique within the same working day
--->				
O	13C	Time Indication	/8c/4!n1!x4!n	-

M	23B	Bank operation Code	4!c	Only code CRED can be used.
--->				
O	23E	Instruction Code	4!c[/30x]	-

O	26T	Transaction Type Code	3!c	-
M	32A	Value Date/Currency/Interbank Settled Amount	6!n3!a15d	Fractional part can be represented according to ISO4217 standards for all currencies but HUF. In case of Intra and Inter BP cash transfer , fractional part of HUF currency should be 00. 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	33B	Currency/Instructed Amount	3!a15d	If there is no charge for sending/receiving and there is no currency exchange: the same value should be entered as in field 32A. Fractional part rules should be applied as indicated in field 32A.
O	36	Exchange Rate	12d	-
M	50a	Ordering Customer	A [/34x] 4!a2!a2!c[3!c] F 35x 4*35x K [/34x] 4*35x	In case of withdrawal processed in batch mode (GIRO IG2) , account number should be used in the first line.
O	51A	Sending Institution	[/1!a]/[34x] 4!a2!a2!c[3!c]	-
O	52a	Ordering Institution	A [/1!a]/[34x] 4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x	-

Törölt: if mode is YRTG in field 72

Törölt:

Törölt: In case of HUF

Törölt: ¶

¶

¶

¶

Törölt: When using option K,

Törölt: code or

Törölt: can

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

				can be populated in this field.
M	71A	Details of Charges	3!a	Only SHA can be used.
---->				
O	71F	Sender's Charges	3!a15d	-

O	71G	Receiver's Charges	3!a15d	-
M	72	Sender to Receiver Information	6*35x	For withdrawal processed in batch mode the following code words are to be used: line1: /REC/ line2: /FUNC/IG2
O	77B	Regulatory Reporting	3*35x	-

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

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.

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
M	20	Transaction Reference Number	16x	The reference number should be unique within the same working day.
M	21	Related Reference	16x	
----	→			
O	13C	Time Indication	/8c/4!n1x4!n	

M	32A	Value Date, Currency Code, Amount	6!n3!a15d	Fractional part can be represented according to ISO4217 standards for all currencies but HUF. In case of Intra and Inter BP cash transfer fractional part of HUF currency should be 00. 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 Institution	A [!a]/[34x] 4!a2!a2!c[3!c] D [!a]/[34x] 4*35x	
<u>M</u>	53a	Sender's Correspondent	<u>B</u> [!a]/[34x] [35x]	Only option B can be used. First line must contain the account to be debited.
O	54a	Receiver's Correspondent	A [!a]/[34x] 4!a2!a2!c[3!c] B [!a]/[34x] [35x] D [!a]/[34x] 4*35x	-
O	56a	Intermediary	A [!a]/[34x] 4!a2!a2!c[3!c]	Only option A can be used. In case of Intra and Inter BP cash transfer KELER's BIC should be given.
O	57a	Account With Institution	A [!a]/[34x] 4!a2!a2!c[3!c]	Only option A can be used. In case of Intra and Inter BP cash transfer KELER's BIC should be given.
M	58a	Beneficiary Institution	A [!a]/[34x]	In case of Intra and Inter BP

Törölt: O

Törölt: A [!a]/[34x]
4!a2!a2!c[3!c]

Törölt: -

Törölt: ¶
D [!a]/[34x] .
4*35x

Törölt: ¶
B [!a]/[34x]

Törölt: [35x]¶
D [!a]/[34x]
4*35x

			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.
M	72	Sender to Receiver Information	6*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. BBAN and IBAN can be used as well.

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¶

¶
For Intra and Inter BP cash transfer:¶

line1: /REC/¶
line2: /MODE/NRTG¶
line3: /FUNC/INT

Message flow

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.

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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	KELER's criteria
Mandatory Sequence A General Information				
M	20	Transaction Reference Number	16x	The reference number should be unique within the same working day.
M	21	Related Reference	16x	
---->				
O	13C	Time Indication	/8c/4!n1x4!n	

M	32A	Value Date, Currency Code, Amount	6!n3!a15d	Fractional part can be 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 [!a]/[34x] 4!a2!a2!c[3!c] D [!a]/[34x] 4*35x	
<u>M</u>	53a	Sender's Correspondent	<u>B</u> [!a]/[34x] [35x]	Only option <u>B</u> can be used. First line must contain the account to be debited.
O	54a	Receiver's Correspondent	A [!a]/[34x] 4!a2!a2!c[3!c] B [!a]/[34x] [35x] D [!a]/[34x] 4*35x	Only option A can be used.
O	56a	Intermediary	A [!a]/[34x] 4!a2!a2!c[3!c]	Only option A can be used.
O	57a	Account With Institution	A [!a]/[34x] 4!a2!a2!c[3!c]	Only option A can be used.
M	58a	Beneficiary Institution	A [!a]/[34x] 4!a2!a2!c[3!c] D [!a]/[34x] 4*35x	
M	72	Sender to Receiver Information	6*35x	
End of Sequence A General Information				
Mandatory Sequence B underlying customer credit transfer details				
M	50a	Ordering Customer	A [!a]/[34x]	-

Törölt: O
Törölt: A [!a]/[34x] 4!a2!a2!c[3!c]
Törölt: A and D
Törölt: D [!a]/[34x] 4*35x
Törölt: ¶ D [!a]/[34x] 4*35x
Törölt: ¶ B [!a]/[34x] [35x]¶ D [!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¶ ¶ For Intra and Inter BP cash transfer:¶ line1: /REC/¶ line2:/MODE/NRTG¶ line3:/FUNC/INT

			4!a2!a2!c[3!c] F 35x 4*35x K [/34x] 4*35x	
O	52a	Ordering Institution	A [/1!a]/[34x] 4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x	=
O	56a	Intermediary Institution	A [/1!a]/[34x] 4!a2!a2!c[3!c] C /34x D [/1!a]/[34x] 4*35x	=
O	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	=
M	59a	Beneficiary Customer	No letter option [/34x] 4*35x A [/34x] 4!a2!a2!c[3!c]	=
O	70	Remittance Information	4*35x	=
O	72	Sender to Receiver Information	6*35x	=
O	33B	Currency/Instructed Amount	B 3!a15d	=
End of Sequence B underlying customer credit transfer details				

Message flow

Step	Message Type	Sender	Event
1.	MT202COV	KELER	General Financial Institution Transfer is sent to Partner.
2.	MT900	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
M	20	Transaction Reference Number	16x	The reference number should be unique within the same working day
O	25	Account Identification	35x	In case HUF as currency BBAN should be used otherwise IBAN should be used.
M	30	Value Date	6!n	-
---->				
M	21	Related Reference	16x	-
M	32B	Transaction Amount	3!a15d	-
O	50a	Ordering Customer	No letter option 4*35x C 4!a2!a2!c[3!c] F 35x 4*35x	-
O	52a	Ordering Institution	A [/1!a]/[34x] 4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x	-
O	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
Mandatory Sequence A General Information				
M	15A	New Sequence	Empty	
M	20	Sender's Reference	:16x	The reference number should be unique within the same working day
O	21	Related Reference	:16x	
M	22A	Type of Operation	4!c	Only NEWT can be used.
M	94A	Scope of Operation	4!c	Only FORX can be used.
M	22C	Common Reference	4!a2!c4!n4!a2!c	NOREF should be present in this field.
M	82a	Fund Manager	A [/1!a]/[34x] 4!a2!a2!c[3!c]	Only option A can be used.
M	87a	Executing Broker	A [/1!a]/[34x] 4!a2!a2!c[3!c]	Only option A can be used.
O	29A	Contact Information	4*35x	
O	72	Sender to receiver information	6*35x	
End of Sequence A General Information				
Optional Sequence B Forex Transaction Details				
M	15B	New Sequence	Empty	
M	30T	Trade Date	8!n	
M	30V	Value Date	8!n	Date on which the transaction needs to be executed should be entered.
M	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, then the amount should be specified otherwise the amount should be 0.
M	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.
O	77D	Terms and Conditions	6*35x	-
End of Sequence B Forex Transaction Details				
Optional Sequence C Currency Option Details				
M	15C	New Sequence	Empty	-
M	23B	Identification of the	4!c	-

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

			4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x J 5*40x	
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!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x J 5*40x	-
End of Subsequence D2 Amount Sold				
Optional Subsequence D3 Premium				
M	34B	Premium Currency and Amount	3!a15d	-
O	53a	Delivery Agent	A [/1!a]/[34x] 4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x J 5*40x	-
O	56a	Intermediary	A [/1!a]/[34x] 4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x J 5*40x	-
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!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x J 5*40x	-
End of Subsequence D3 Premium				
----- End of Sequence D Allocation Details				

Message flow

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
M	20	Transaction Reference Number	16x	-
M	21	Related Reference	16x	-
M	11S	MT and Date of the Original Message	3!n 6!n [4!n6!n]	Only MT103, MT202 and MT210 messages can be requested for cancellation
M	79	Narrative Description of the Original Message	35*50x	Request for cancellation must be present at the first line.
O		Copy of at least the Mandatory Fields of the Original Message	Copy of fields	-

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
M	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
M	21	Related Reference	16x	-
M	76	Answers	6*35x	See: Possible answers in field 76 table below.
O	77A	Narrative	20*35x	-
O	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
O	79	Narrative Description of the Original Message to Which the Answer Relates	35*50x	-
O		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

Answer	Explanation
Instruction has been cancelled.	Sent when the instruction has been cancelled.
Previously rejected instruction has been cancelled.	Sent when the instruction has been cancelled.
Instruction has been rejected. Sender's reference was not unique.	Sent when the MT196 or MT296, MT396 or MT996 message's reference number was not unique.
Instruction has been rejected. Reason code:	Sent when KELER's backend system rejects the MT196, MT296, MT396 or MT996 message. Backend system's reason code will appear. In this case contact KELER Service desk at servicedesk@keler.hu
Cancellation has been rejected Reason: Related instruction has been rejected previously.	Sent when the instruction which cancellation is requested has already been rejected previously.
Cancellation has been rejected Reason: Related Instruction is already settled.	Sent when the instruction which cancellation is requested has already been settled.
Cancellation has been rejected Reason: Related Instruction is already cancelled.	Sent when the instruction which cancellation is requested has already been cancelled.
Cancellation has been rejected Reason: Related Instruction did not exist.	Sent when the instruction which cancellation is requested does not exist in KELER's system.
Instruction has been rejected. Reason: Invalid or not active account number.	Invalid or not active account number.
Cancellation has been rejected Reason: Cancellation is not allowed.	Cancellation is not allowed.
Instruction has been rejected. Reason: Invalid or not active account number.	Sent when the account number used in field 25 of MT920 message is invalid or not active.
Instruction has been rejected. Reason: Given data did not meet KELER's requirements.	Sent when the MT920 message is not used as figured in this User Guide.
Instruction has been rejected. Balance couldn't be generated.	Sent when KELER's backend system could not generate the balance.
Instruction has been rejected. Reason: Repetitive sequence is not allowed.	Sent when the repetitive block is used in MT920 message.
Instruction has been rejected. Reason: Deadline Exceeded	Sent when KELER's backend system rejects the MT210 message when KELER does not receive the MT910 within 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
M	20	Transaction Reference Number	16x	-
M	21	Related Reference	16x	-
M	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.
M	32A	Value Date, Currency Code, Amount	6!n3!a15d	-
O	52a	Ordering Institution	A [/1!a]/[34x] 4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x	-
O	72	Sender to Receiver Information	6*35x	-

Message flow

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
M	20	Transaction Reference Number	16x	-
M	21	Related Reference	16x	-
M	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.
M	32A	Value Date, Currency Code, Amount	6!n3!a15d	-
O	50a	Ordering Customer	A [/34x] 4!a2!a2!c[3!c] F 35x 4*35x K [/34x] 4*35x	-
O	52a	Ordering Institution	A [/1!a]/[34x] 4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x	-
O	56a	Intermediary	A [/1!a]/[34x] 4!a2!a2!c[3!c] D [/1!a]/[34x] 4*35x	-
O	72	Sender to Receiver Information	6*35x	-

Message flow

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

MT920 – Request Message

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
M	20	Transaction Reference Number	16x	The reference number should be unique within the same working day.
---->				
M	12	Message Requested	3!n	Only MT941 and MT950 can be requested.
M	25	Account Identification	35x	Only IBAN or BBAN is accepted.
O	34F	Floor Limit Indicator	3!a[1!a]15d	-
O	34F	Floor Limit Indicator	3!a[1!a]15d	-

Message flow

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
M	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
O	21	Related Reference	16x	-
M	25	Account Identification	35x	-
M	28C	Statement Number/Sequence Number	5n[/5n]	-
M	60a	Opening Balance	F 1!a6!n3!a15d M 1!a6!n3!a15d	-
--->				
O	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).
O	86	Information to Account Owner	6*65x	-

M	62a	Closing Balance (Booked Funds)	F 1!a6!n3!a15d M 1!a6!n3!a15d	-
O	64	Closing Available Balance (Available Funds)	1!a6!n3!a15d	-
--->				
O	65	Forward Available Balance	1!a6!n3!a15d	-

O	86	Information to Account Owner	6*65x	-

Message flow

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

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MT941 – Balance Report

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.

Törölt: message

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

O	86	Information to Account Owner	6*65x	-

Message flow

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.

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
M	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
O	21	Related Reference	16x	-
M	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	
O	34F	Credit Floor Limit Indicator	3!a[1!a]15d	
M	13D	Date/Time Indication	6!n4!n1!x4!n	
--->				
O	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).
O	86	Information to Account Owner	6*65x	

O	90D	Number and Sum of Entries	5n3!a15d	
O	90C	Number and Sum of Entries	5n3!a15d	
O	86	Information to Account Owner	6*65x	

Message flow

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

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MT950 – Statement Message

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
M	20	Transaction Reference Number	16x	The reference number will be unique within the same working day.
M	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	-
O	64	Closing Available Balance (Available Funds)	1!a6!n3!a15d	-

Message flow

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

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

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[Securities Settlement related messages](#)

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

Törölt: 1
Törölt: 5
Törölt: 7
Törölt: 2
Törölt: 6

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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
Mandatory Sequence A General Information				
M	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.
M	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.
---->				
O	99B	Number Count	:4!c//3!n	-

O	22F	Indicator	:4!c/[8c]/4!c	-
Optional Subsequence A1 Linkages				
M	16R	Start of Block	LINK	Mandatory to fill if field 23G is CANC.
O	22F	Indicator	:4!c/[8c]/4!c	-
M	13a	Linked Message	A :4!c//3!c	Only option A can be used.
M	20C	Reference	:4!c//16x	Only code PREV will be accepted.
M	16S	End of Block	LINK	-
End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Intra-Position Details				
M	16R	Start of Block	INPOSDET	-
M	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.
O	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]	-
M	36B	Quantity of Financial Instrument to be Settled	:4!c//4!c/15d	Only SETT//FAMT or SETT//UNIT codes will be accepted.
O	13B	Number Identification	:4!c/[8c]/30x	-
M	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
---->				
M	22F	Indicator	:4!c/[8c]/4!c	MICO should be used.

---->				
O	12a	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c	-

			C	:4!c//6!c	

O	11A	Currency of Denomination		:4!c//3!a	-

O	98A	Date		:4!c//8!n	-

O	92A	Rate		:4!c//[N]15d	-

O	13a	Number Identification	A	:4!c//3!c	-
			B	:4!c/[8c]/30x	
			K	:4!c//3!c/15d	

O	17B	Flag		:4!c//1!a	-

O	90a	Price	A	:4!c//4!c/15d	-
			B	:4!c//4!c/3!a15d	

O	36B	Quantity of Financial Instrument		:4!c//4!c/15d	-

O	35B	Identification of the Financial Instrument		[ISIN1!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative		:4!c//10*35x	-
M	16S	End of Block		FIA	-
End of Subsequence B1 Financial Instrument Attributes					
M	98a	Settlement Date/Time	A	:4!c//8!n	Only option A can be used.
M	70E	Settlement Instruction Processing Narrative		:4!c//10*35x	The following codes must be used: /BLOCK or /UNBLOCK /TYPE/ /REAS/ /PRIR/ /BLFR/ /BLTO/ /BENA/ /ONBA/ /CERT/ For values, see table below.

M	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.

M	16S	End of Block		INPOSDET	-

End of Sequence B Intra-Position Details				
Optional Sequence C Additional Information				
M	16R	Start of Block	ADDINFO	-
--->				
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 /UNBLOCK	Blocking amount or 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 Collateral related blockings.
Narrative Line7	/BENA/	Beneficiary's account and BPID	11 digit + 8 digit	Must be specified in case of BILGEN, BILVIB, BILVIS, BILEMC, BILGIR, BILMUL, BILDER, BILCOM, BILELE, BILCEE, BILFGS, BILSET, BILXET, BILMAV, BILKAT and BILCAP.
Narrative Line8	/ONBA/	On behalf of BPID	8 digit	Must be specified in case of TRIGEN, TRICOM, TRIMUL and TRIDER.
Narrative Line9	/CERT/	Certificate of deposit requested	Y/N	Should be Y in case of UNIGEN, UNICOM, UNICOR, JOIGEN, BILGEN and TRIGEN.

Törölt: account

Törölt: 11 digit

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

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 loan
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 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

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

Törölt: ¶
Törölt: <#>to link/unlink settlement instructions¶

Status	Tag	Field Name	Content/Option	KELER's criteria
Mandatory Sequence A General Information				
M	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.
M	23G	Function of the Message	4!c/[4!c]	-
O	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]]	
O	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 B :4!c/[8c]/4!c/35x	Only option A can be used.
M	16S	End of Block	GENL	-
End of Sequence A General Information				
---> Mandatory Repetitive Sequence B Request Details				
M	16R	Start of Block	REQD	-
---->				
M	20C	Reference	:4!c//16x	Codes PREV has to be given. RELA can be given optionally.

---->				
M	22F	Indicator	:4!c/[8c]/4!c	In case of <u>H</u> old/ <u>R</u> elease codes SETT//NPRE and SETT//YPRE are accepted. In case of priority change code PRIR is accepted. Range: 01-09

---> Optional Repetitive Subsequence B1 Linkages				
M	16R	Start of Block	LINK	
O	22F	Linkage Type Indicator	:4!c/[8c]/4!c	
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	20C	Reference	:4!c//16x	
M	16S	End of Block	LINK	-
----- End of Subsequence B1 Linkages				
M	16S	End of Block	REQD	-
----- End of Sequence B Request Details				
---> Optional Repetitive Sequence C Additional Information				

Törölt: and COMM

Törölt: h

Törölt: r

Törölt: ¶

¶ In case of linking/unlinking codes LINK//LINK and LINK//UNLK are accepted.

Törölt: This sequence is to be used mandatorily in case of linking.

Törölt: M

Törölt: LINK//AFTE, LINK//BEFO or LINK//WITH is to be used.

Törölt: PREV is to be used.

M	16R	Start of Block	ADDINFO	-
O	20C	Account Owner Transaction Identification	:4!c//16x	-
O	12A	Classification Type	:4!c/[8c]/30x	-
O	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
O	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
O	36B	Quantity of Financial Instrument to be Settled	:4!c//4!c/15d	-
--->				
O	98a	Date/Time	A :4!c//8!n C :4!c//8!n6!n	-

--->				
M	95a	Party	P :4!c//4!a2!a2!c[3!c] Q :4!c//4*35x R :4!c/8c/34x	MEOR/DFLT and MERE/DFLT should be used.

M	16S	End of Block	ADDINFO	-
----- End of Sequence C Additional Information				

Message flow

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.

Status	Tag	Field Name	Content/Option	KELER's criteria
Mandatory Sequence A General Information				
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.
M	13a	Statement Number	A :4!c//3!c J :4!c//5!c	-
M	20C	Sender's Message Reference	:4!c//16x	The reference number will be unique within the same working day.
M	23G	Function of the Message	4!c[/4!c]	NEWM, CANC will be used.
---->				
M	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.

----> Optional Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	-
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	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

				message.
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
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. 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.
---->				
M	17B	Flag	:4!c//1!a	Activity Flag (ACTI) and Sub-safekeeping Statement (CONS) will be given.

M	16S	End of Block	GENL	-
End of Sequence A General Information				
----> Optional Repetitive Sequence B Sub-safekeeping account				
M	16R	Start of Block	SUBSAFE	-
O	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 will be used. This field is used only when generating detailed balance report to state balances at account level. For all the other types of balance reports, the tag will not be present.
O	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]	-
M	17B	Activity Flag	:4!c//1!a	-
----> Optional Repetitive Subsequence B1 Financial Instrument				
M	16R	Start of Block	FIN	-
M	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
Optional Subsequence B1a Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
---->				
O	94a	Place	B :4!c//[8c]/4!c[/30x] D :4!c//[2!a]/35x	-

---->				
O	22F	Indicator	:4!c//[8c]/4!c	-

---->				
O	12a	Type of Financial	A :4!c//[8c]/30x	-

		Instrument	B :4!c/[8c]/4!c C :4!c/6!c	

O	11A	Currency of Denomination	:4!c/3!a	-
---->				
O	98A	Date	:4!c/8!n	-

---->				
O	92A	Rate	:4!c/[N]15d	-

---->				
O	13a	Number Identification	A :4!c/3!c B :4!c/[8c]/30x K :4!c/3!c/15d	-

---->				
O	17B	Flag	:4!c/1!a	-

---->				
O	90a	Price	A :4!c/4!c/15d B :4!c/4!c/3!a15d	-

---->				
O	36B	Quantity of Financial Instrument	:4!c/4!c/15d	-

---->				
O	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative	:4!c/10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1a Financial Instrument Attributes				
O	22H	Corporate Action Option Code Indicator	:4!c/4!c	-
O	90a	Price	A :4!c/4!c/15d B :4!c/4!c/3!a15d E :4!c/4!c	-
O	94B	Source of Price	:4!c/[8c]/4!c/[30x]	-
O	98a	Price Quotation Date/Time	A :4!c/8!n C :4!c/8!n6!n	-
---->				
M	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.

----> Optional Repetitive Subsequence B1b Sub-Balance				

M	16R	Start of Block	SUBBAL	-
---->				
M	93a	Balance	B :4!c/[8c]/4!c/[N]15d C :4!c//4!c/4!c/[N]15d	AGGR, AVAI and NAVL can be given.

---->				
O	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]	-

O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d E :4!c//4!c	-
O	98a	Price Quotation Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
---->				
O	19A	Amount	:4!c//[N]3!a15d	-

O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
O	70C	Sub-Balance Details Narrative	:4!c//4*35x	-
----> Optional Repetitive Subsequence B1b1 Quantity Breakdown				
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	93B	Lot Balance	:4!c/[8c]/4!c/[N]15d	-
O	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]]	-
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	-
---->				
O	19A	Amount	:4!c//[N]3!a15d	-

M	16S	End of Block	BREAK	-
----- End of Subsequence B1b1 Quantity Breakdown				
M	16S	End of Block	SUBBAL	-
----- End of Subsequence B1b Sub-Balance				
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
---->				
O	19A	Amount	:4!c//[N]3!a15d	-

O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
O	70E	Holdings Narrative	:4!c//10*35x	-
----> Optional Repetitive Subsequence B1c Quantity Breakdown				
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	93B	Lot Balance	:4!c/[8c]/4!c/[N]15d	-
O	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]]	
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	-
---->				
O	19A	Amount	:4!c//[N]3!a15d	-

M	16S	End of Block	BREAK	-
----- End of Subsequence B1c Quantity Breakdown				
M	16S	End of Block	FIN	-
----- End of Subsequence B1 Financial Instrument				
M	16S	End of Block	SUBSAFE	-
----- End of Sequence B Sub-safekeeping account				
----> Optional Repetitive Sequence C Additional Information				
M	16R	Start of Block	ADDINFO	-
---->				
M	95a	Party	P :4!c//4!a2!a2!c[3!c]	MEOR will be given using option P.

---->				
O	19A	Amount	:4!c//[N]3!a15d	-

M	16S	End of Block	ADDINFO	-
----- End of Sequence C Additional Information				

Message flows

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
Mandatory Sequence A General Information				
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.
O	13a	Statement Number	A :4!c//3!c J :4!c//5!c	-
M	20C	Sender's Message Reference	:4!c//16x	The reference number will be unique within the same working day.
M	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.
M	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.
--->				
M	22F	Indicator	:4!c/[8c]/4!c	SFRE//ADHO, SFRE// DAIL, CODE// COMP, STBA//SETT codes will be sent.

---> Optional Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	-
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	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.
M	16S	End of Block	LINK	-
---- End of Subsequence A1 Linkages				
O	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 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.
---->				
M	17B	Flag	:4!c//1!a	Activity Flag (ACTI) and Sub-safekeeping Statement (CONS) will be given.

M	16S	End of Block	GENL	-
End of Sequence A General Information				
----> Optional Repetitive Sequence B Sub-safekeeping account				
M	16R	Start of Block	SUBSAFE	-
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. This field will be used only for detailed transaction statements Individual account numbers for which there are transactions to be reported.
M	17B	Activity Flag	:4!c//1!a	-
----> Optional Repetitive Subsequence B1 Financial Instrument				
M	16R	Start of Block	FIN	-
M	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-
O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	94B	Source of Price	:4!c/[8c]/4!c/[30x]	-
O	98a	Price Quotation Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
---->				
M	93B	Balance	:4!c/[8c]/4!c/[N]15d	FIOP and FICL will be given.

----> Mandatory Repetitive Subsequence B1a Transaction				
M	16R	Start of Block	TRAN	-
----> Mandatory Repetitive Subsequence B1a1 Linkages				
M	16R	Start of Block	LINK	-
O	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.
M	16S	End of Block	LINK	-
----- End of Subsequence B1a1 Linkages				
Optional Subsequence B1a2 Transaction Details				
M	16R	Start of Block	TRANSDET	-
---->				
O	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	36B	Posting Quantity	:4!c//4!c/15d	-

O	99A	Number of Days Accrued	:4!c//[N]3!n	-
---->				
O	19A	Amount	:4!c//[N]3!a15d	Will be given only in case of against payment transactions.

---->				
M	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	TRAN, REDE, PAYM, SETR and CAEV will be given.

---->				
M	98a	Date/Time	A :4!c//8!n C :4!c//8!n6!n	Effective Settlement Date (ESET) will be given using option C and Settlement Date (SETT) will be given using option A.

O	25D	Movement Status	:4!c/[8c]/4!c	-
O	70E	Transaction Details Narrative	:4!c//10*35x	-
----> Optional Repetitive Subsequence B1a2A Settlement 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	-
M	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
O	20C	Processing Reference	:4!c//16x	-
M	16S	End of Block	SETPRTY	-
----- End of Subsequence B1a2A Settlement Parties				
M	16S	End of Block	TRANSDET	-
End of Subsequence B1a2 Transaction Details				
M	16S	End of Block	TRAN	-

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

----- End of Subsequence B1a Transaction				
M	16S	End of Block	FIN	-
----- End of Subsequence B1 Financial Instrument				
M	16S	End of Block	SUBSAFE	-
----- End of Sequence B Sub-safekeeping account				
Optional Sequence C Additional Information				
M	16R	Start of Block	ADDINFO	-
--->				
M	95a	Party	P :4!c//4!a2!a2!c[3!c] Q :4!c//4*35x R :4!c/8c/34x	MEOR will be given using option P.

M	16S	End of Block	ADDINFO	-
End of Sequence C Additional Information				

Message flows

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.

Status	Tag	Field Name	Content/Option	KELER's criteria
Mandatory Sequence A General Information				
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.
O	13a	Statement Number	A :4!c//3!c J :4!c//5!c	-
M	20C	Sender's Message Reference	:4!c//16x	The reference number will be unique within the same working day.
M	23G	Function of the Message	4!c/[4!c]	NEWM, CANC will be used.
---->				
M	98a	Date/Time	C :4!c//8!n6!n	Statement Date (STAT) and Preparation date (PREP) will be given using option C.

---->				
M	22a	Indicator	F :4!c/[8c]/4!c H :4!c//:4!c	Option F will be used for SFRE// DAIL, CODE// COMP and option H will be used for STST//TRAN codes.

----> Optional Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	-
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	20C	Reference	:4!c//16x	-
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
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	16S	End of Block	GENL	-
End of Sequence A General Information				
----> Optional Repetitive Sequence B Status				
M	16R	Start of Block	STAT	-
M	25D	Status	:4!c/[8c]/4!c	-
----> Optional Repetitive Subsequence B1 Reason				
M	16R	Start of Block	REAS	-
M	24B	Reason	:4!c/[8c]/4!c	-

O	70D	Reason Narrative	:4!c//6*35x	-
M	16S	End of Block	REAS	-
----- End of Subsequence B1 Reason				
----> Mandatory Repetitive Subsequence B2 Transaction				
M	16R	Start of Block	TRAN	-
----> Mandatory Repetitive Subsequence B2a Linkages				
M	16R	Start of Block	LINK	-
O	13a	Linked Message	A :4!c//3!c B :4!c//[8c]/30x	-
M	20C	Reference	:4!c//16x	-
M	16S	End of Block	LINK	-
----- End of Subsequence B2a Linkages				
Optional Subsequence B2b Transaction Details				
M	16R	Start of Block	TRANSDDET	-
---->				
O	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 Financial Instrument	[!SIN!e12!c] [4*35x]	-
---->				
M	36B	Posting Quantity	:4!c//4!c/15d	-

---->				
O	19A	Amount	:4!c//[N]3!a15d	-

---->				
M	22a	Indicator	F :4!c//[8c]/4!c H :4!c//4!c	-

---->				
M	98a	Date/Time	A :4!c//8!n B :4!c//[8c]/4!c C :4!c//8!n6!n	-

M	70E	Transaction Details Narrative	:4!c//10*35x	-
----> Optional Repetitive Subsequence B2b1 Settlement 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	-
M	97a	Safekeeping Account	A :4!c//35x B :4!c//[8c]/4!c/35x	-
O	20C	Processing Reference	:4!c//16x	-
M	16S	End of Block	SETPRTY	-
----- End of Subsequence B2b1 Settlement Parties				
M	16S	End of Block	TRANSDDET	-
End of Subsequence B2b Transaction Details				

M	16S	End of Block	TRAN	-
----- End of Subsequence B2 Transaction				
M	16S	End of Block	STAT	-
----- End of Sequence B Status				
----> Optional Repetitive Sequence C Transactions				
M	16R	Start of Block	TRANS	-
----> Mandatory Repetitive Subsequence C1 Linkages				
M	16R	Start of Block	LINK	-
O	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.
M	16S	End of Block	LINK	-
----- End of Subsequence C1 Linkages				
Optional Subsequence C2 Transaction Details				
M	16R	Start of Block	TRANSDDET	-
---->				
O	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 Financial Instrument	[!SIN1!e12!c] [4*35x]	-
---->				
M	36B	Posting Quantity	:4!c//4!c/15d	-

---->				
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 NCS as Data Source Scheme) and CAEV codes will be given.

---->				
M	98a	Date/Time	A :4!c//8!n	EXSE and SETT dates will be given using option A.

O	70E	Transaction Details Narrative	:4!c//10*35x	-
---> Optional Repetitive Subsequence C2a Settlement 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*35xR :4!c/8c/34x	-
O	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
O	20C	Processing Reference	:4!c//16x	-
M	16S	End of Block	SETPRTY	-
----- End of Subsequence C2a Settlement Parties				
M	16S	End of Block	TRANSDDET	-
End of Subsequence C2 Transaction Details				
---> Optional Repetitive Subsequence C3 Status				
M	16R	Start of Block	STAT	-
M	25D	Status	:4!c/[8c]/4!c	Same status codes apply as in annex1.
---> Optional Repetitive Subsequence C3a Reason				
M	16R	Start of Block	REAS	-
M	24B	Reason	:4!c/[8c]/4!c	Same reason codes apply as in annex1.
O	70D	Reason Narrative	:4!c//6*35x	-
M	16S	End of Block	REAS	-
----- End of Subsequence C3a Reason				
M	16S	End of Block	STAT	-
----- End of Subsequence C3 Status				
M	16S	End of Block	TRANS	-
----- End of Sequence C Transactions				
Optional Sequence D Additional Information				
M	16R	Start of Block	ADDINFO	-
--->				
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 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
1.	MT537 CANC	KELER	Statement of pending transactions is also sent as cancellation after an incorrectly sent statement of pending transactions.

MT540 – Receive Free

The instruction is used

- for the below transaction types settling free of payment
 - Inter-BP off-market
 - cross-border
 - 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
 - a cancellation of a previously sent receive free instruction
 - a pre-advise on a receive free instruction
 - a hold or release of a receive free instruction
 - 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 Sequence A General Information				
M	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.
M	23G	Function of the Message	4!c[/4!c]	PREA, NEWM and CANC can be used.
M	98a	Preparation Date/Time	C :4!c//8!n6!n	PREP should be given using option C.
---->				
M	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				
M	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 should be used in case of Linking. AFTE, BEFO, WITH, INFO can be used.
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	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 parties, then the value should be the same. 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.
O	36B	Quantity of Financial Instrument to be Paired-off	:4!c//4!c/15d	-
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
---->				
O	94a	Place of Trade	B :4!c/[8c]/4!c/[30x] H :4!c//4!a2!a2!c[3!c]	-

---->				
M	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).

O	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c/[30x]	-
---->				
O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	12a	Type of Financial	A: 4!c/[8c]/30x	-

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: RELA

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

Törölt: y

		Instrument	B: 4!c/[8c]/4!c C: 4!c/[6!c]	

O	11A	Currency of Denomination	:4!c/[3!a]	-

---	→			
O	98A	Date	:4!c/[8!n]	-

---	→			
O	92A	Rate	:4!c/[N]15d	-

---	→			
O	13a	Number Identification	A :4!c/[3!c] B :4!c/[8c]/30x	-

---	→			
O	17B	Flag	:4!c/[1!a]	-

---	→			
O	90a	Price	A :4!c/[4!c]/15d B :4!c/[4!c]/3!a15d	-

---	→			
O	36B	Quantity of Financial Instrument	:4!c/[4!c]/15d	-

---	→			
O	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-

O	70E	Narrative	:4!c/[10*35x]	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				

---	→			
M	22F	Indicator	:4!c/[8c]/4!c	If filled, then CCPN or XCPN should be used.

O	11A	Currency to Sell	:4!c/[3!a]	-

---	→			
O	25D	Status	:4!c/[8c]/4!c	If filled, then MTCH qualifier should be used with its possible Status Codes.

---	→			
O	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.

				<p>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.</p> <p>If both recycling and priority are populated in the message then they should appear in separate 70E fields.</p>

M	16S	End of Block	TRADEDET	-
End of Sequence B Trade Details				
----> Mandatory Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
---->				
M	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

O	70D	Narrative	:4!c//6*35x	-
---->				
O	13B	Certificate Number	:4!c/[8c]/30x	-

O	95a	Account Owner	R :4!c/8c/34x	Option R should be used and the BPID of the receiver should be given.
---->				
M	97a	Account	A :4!c//35x	Only option A can be used. SAFE is to be used.

O	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]	-
----> Optional Repetitive Subsequence C1 Quantity Breakdown				
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
O	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]]	-
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	-
M	16S	End of Block	BREAK	-
----- End of Subsequence C1 Quantity Breakdown				
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 mandatory to fill.
---->				
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.

---->				
M	20C	Reference	:4!c//16x	REPO reference number must be used.

---->				
M	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).

---->				
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	-

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	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.

---->Mandatory Repetitive Subsequence E1 Settlement Parties				
M	16R	Start of Block	SETPRTY	-
---->				
M	95a	Party	P :4!c//4!a2!a2!c[3!c]	PSET is mandatory to fill using option P (KELER's BIC

Törölt: -

Törölt: ¶

				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.)

M	97a	Safekeeping Account	A :4!c//35x	Only option A can be used. Mandatory to use in case of DEAG.
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	-
---->				
M	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	

M	16S	End of Block	SETPRTY	-
-----	End of Subsequence E1 Settlement Parties			
---->	Optional Repetitive Subsequence E2 Cash Parties			
M	16R	Start of Block	CSHPRTY	-
---->				
M	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	-

---->				
O	97A	Account	A :4!c//35x E :4!c//34x	-

---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
-----	End of Subsequence E2 Cash Parties			
---->	Optional Repetitive Subsequence E3 Amount			
M	16R	Start of Block	AMT	-
---->				
O	17B	Flag	:4!c//1!a	-

---->				
M	19A	Amount	:4!c//[N]3!a15d	SETT, WITH and VATA qualifiers are accepted in this field.

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 allegation message.

O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
----- End of Subsequence E3 Amount				
M	16S	End of Block	SETDET	-
End of Sequence E Settlement Details				
---->Optional Repetitive Sequence F Other Parties				
M	16R	Start of Block	OTHRPTY	-
---->				
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 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.

O	97A	Account	:4!c//35x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

O	20C	Processing Reference	:4!c//16x	-
M	16S	End of Block	OTHRPTY	-
----- End of Sequence F Other Parties				

Message flows

Step	Message Type	Sender	Event
1.	MT540 PREA/NEWM	KELER's partner	Receive free is sent to KELER. It is optional to send receive free with PREA function.
2.	MT548	KELER	Settlement status and processing advice is sent if the receive free was accepted/rejected and to advise the status.
3.	MT578 NEWM/REMO	KELER	Settlement allegation 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.	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 allegation 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: ..

MT541 – Receive Against Payment

The instruction is used

- for the below transaction types settling against payment

- Off-market
- cross-border
- 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
- a cancellation of a previously sent receive against payment instruction
- a pre-advise on a receive against payment instruction
- a hold or release of a receive against payment instruction
- 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 Sequence A General Information				
M	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.
M	23G	Function of the Message	4!c[/4!c]	PREA, NEWM and CANC can be used.
O	98a	Preparation Date/Time	C :4!c//8!n6!n	PREP should be given using option C.
---->				
M	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.

----> Optional Repetitive Subsequence A1 Linkages				
M	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.
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	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:

Törölt: ANC 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 parties , then the value should be the same. POOL qualifier can be included to specify linked instructions that need to be settled together.
O	36B	Quantity of Financial Instrument to be Paired-off	:4!c//4!c/15d	-
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
---->				
O	94a	Place of Trade	B :4!c/[8c]/4!c/[30x] H :4!c//4!a2!a2!c/[3!c]	-

---->				
M	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).

O	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c/[30x]	-
---->				
O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	12a	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c C :4!c//6!c	-

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: ¶

Törölt: h

Törölt: r

Törölt: LA

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

Törölt: party

O	11A	Currency	:4!c//3!a	-

O	98A	Date	:4!c//8!n	-

O	92A	Rate	:4!c//[N]15d	-

O	13a	Number Identification	A :4!c//3!c B :4!c/[8c]/30x	-

O	17B	Flag	:4!c//1!a	-

O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

O	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

O	35B	Identification of the Financial Instrument	[SIN1!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative	:4!c//10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				

O	22F	Indicator	:4!c/[8c]/4!c	If filled, then CCPN or XCPN should be used.

O	11A	Currency to Sell	:4!c//3!a	-

O	25D	Status	:4!c/[8c]/4!c	If filled, then MTCH qualifier should be used with its possible Status Codes.

O	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 both recycling and priority are populated in the message then they should appear in separate 70E fields.

M	16S	End of Block	TRADEDET	-
End of Sequence B Trade Details				
Mandatory Repetitive Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
--->				
M	36B	Quantity of Financial Instrument to be Settled	:4!c//4!c/15d	-

O	70D	Denomination Choice	:4!c//6*35x	-
--->				
O	13B	Certificate Number	:4!c/[8c]/30x	-

O	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.
--->				
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.

O	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]	-
--->	Optional Repetitive Subsequence C1 Quantity Breakdown			
M	16R	Start of Block	BREAK	
O	13B	Lot Number	:4!c/[8c]/30x	
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	
O	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]]	
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	
M	16S	End of Block	BREAK	
-----	End of Subsequence C1 Quantity Breakdown			

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 mandatory to fill.
--->				
M	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.

--->				
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.

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	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.

----> Mandatory Repetitive Subsequence E1 Settlement Parties				
M	16R	Start of Block	SETPRTY	-
---->				
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) 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.)

O	97a	Safekeeping Account	A :4!c//35x	Only option A can be used. Mandatory to use in case of DEAG.
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

M	16S	End of Block	SETPRTY	-
----- End of Subsequence E1 Settlement Parties				
----> Optional Repetitive Subsequence E2 Cash Parties				
M	16R	Start of Block	CSHPRTY	-
---->				
M	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	-

---->				
O	97A	Account	A :4!c//35x E :4!c//34x	-

---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
----- End of Subsequence E2 Cash Parties				
----> Mandatory Repetitive Subsequence E3 Amount				
M	16R	Start of Block	AMT	-
---->				
O	17B	Flag	:4!c//11a	-

Törölt: DEAG is mandatory to fill using option P.¶
¶
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 allegation message.

---->				
M	19A	Amount	:4!c//[N]3!a15d	SETT is required for OTC transactions. WITH, VATA or SETT is required for REPO transactions.

O	98a	Value Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
----- End of Subsequence E3 Amount				
M	16S	End of Block	SETDET	-
End of Sequence E Settlement Details				
----> Optional Repetitive Sequence F Other Parties				
M	16R	Start of Block	OTHRPRTY	-
---->				
M	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 Receiver Clearing Member or KELER CSD.

O	97A	Account	:4!c//35x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

O	20C	Processing Reference	:4!c//16x	-
M	16S	End of Block	OTHRPRTY	-
----- End of Sequence F Other Parties				

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

Törölt: Status

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 allegation 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.

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 allegation cancellation is sent to advise the counterparty that KELER's partner cancelled the unmatched instruction.

DRAFT

MT542 – Deliver Free

The instruction is used

- for the below transaction types settling free of payment
 - Intra-BP off-market
 - Inter-BP off-market
 - cross-border
 - 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
 - a cancellation of a previously sent deliver free instruction
 - a pre-advise on a deliver free instruction
 - a hold or release of a deliver free instruction
 - 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
Mandatory Sequence A General Information				
M	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.
M	23G	Function of the Message	4!c/[4!c]	PREA, NEWM and CANC can be used.
O	98a	Preparation Date/Time	C :4!c//8!n6!n	PREP should be given using option C.
---->				
M	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				
M	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.
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-

M	20C	Reference	:4!c//16x	<p>In case of <u>Cancellation</u>, PREV should be <u>used</u>.</p> <p>In case of Linking RELA should be used and Trade reference generated by KELER should be specified.</p> <p>In case of <u>Hold/Release</u> functions <u>PREV</u> should be used.</p> <p>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.</p> <p>POOL qualifier can be included to specify linked instructions that need to be settled together.</p> <p>PCTI can be used to specify the reference given by Power of Attorney.</p>
O	36B	Quantity of Financial Instrument to be Paired-off	:4!c//4!c/15d	-
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
---->				
O	94B	Place of Trade	:4!c/[8c]/4!c/[30x]	-

---->				
M	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).

O	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c/[30x]	-
---->				

Törölt: ANC qualifier

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

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: ¶

Törölt: h

Törölt: r

Törölt: LA

Törölt: and Trade reference generated by KELER should be specified

Törölt: party

O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	12a	Type of Financial Instrument	A: 4!c/[8c]/30x B: 4!c/[8c]/4!c C: 4!c//6!c	-

O	11A	Currency of Denomination	:4!c//3!a	-
---->				
O	98A	Date	:4!c//8!n	-

---->				
O	92A	Rate	:4!c//[N]15d	-

---->				
O	13a	Number Identification	A :4!c//3!c B :4!c/[8c]/30x	-

---->				
O	17B	Flag	:4!c//1!a	-

---->				
O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

---->				
O	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

---->				
O	35B	Identification of the Financial Instrument	[ISIN!e12!c] [4*35x]	-

O	70E	Narrative	:4!c//10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				
---->				
O	22F	Indicator	:4!c/[8c]/4!c	If filled, then CCPN or XCPN should be used.

O	11A	Currency to Buy	:4!c//3!a	-
---->				
O	25D	Status	:4!c/[8c]/4!c	If filled, then MTCH qualifier should be used with its possible Status Codes.

---->				
O	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

				<p>specified then the instruction will be handled with default priority.</p> <p>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.</p> <p>If both recycling and priority are populated in the message then they should appear in separate 70E fields.</p>
-----				-
M	16S	End of Block	TRADEDET	-
End of Sequence B Trade Details				
Mandatory Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
--->				-
M	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

O	70D	Narrative	:4!c//6*35x	-
--->				
O	13B	Certificate Number	:4!c/[8c]/30x	-

O	95a	Account Owner	R :4!c/8c/34x	Option R should be used and the BPID of the receiver should be given.
--->				
M	97a	Account	A :4!c//35x	Only option A can be used. SAFE is to be used.

O	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]	-
--->	Optional Repetitive Subsequence C1 Quantity Breakdown			
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
O	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]]	-
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

O	22F	Type of Price Indicator	:4!c/[8c]/4!c	-
M	16S	End of Block	BREAK	-
----- End of Subsequence C1 Quantity Breakdown				
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 mandatory to fill.
---->				
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.

---->				
M	20C	Reference	:4!c//16x	REPO reference number must be used.

---->				
M	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).

---->				
M	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions must be present (qualifier TOCO is mandatory to use).

---->				
O	19A	Amount	:4!c//[N]3!a15d	

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	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.

---->Mandatory Repetitive Subsequence E1 Settlement Parties				

M	16R	Start of Block	SETPRTY	-
---->				
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.)

M	97a	Safekeeping Account	A :4!c//35x	Only option A can be used. Mandatory to use in case of REAG.
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	-
---->				
M	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	

M	16S	End of Block	SETPRTY	-
----- End of Subsequence E1 Settlement Parties				
----> Optional Repetitive Subsequence E2 Cash Parties				
M	16R	Start of Block	CSHPRTY	-
---->				
M	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	-

---->				
O	97A	Account	A :4!c//35x E :4!c//34x	-

---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
----- End of Subsequence E2 Cash Parties				
----> Optional Repetitive Subsequence E3 Amount				
M	16R	Start of Block	AMT	-
---->				
O	17B	Flag	:4!c//1!a	-

---->				
M	19A	Amount	:4!c//[N]3!a15d	SETT, WITH and VATA

Törölt: REAG is mandatory to fill using option P.¶
For STP requirements see table below.

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 allegation message.

				qualifiers are accepted in this field.

O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
-----	End of Subsequence E3 Amount			
M	16S	End of Block	SETDET	-
End of Sequence E Settlement Details				
---->	Optional Repetitive Sequence F Other Parties			
M	16R	Start of Block	OTHRPTY	-
---->				
M	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.

O	97A	Account	:4!c//35x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

O	20C	Processing Reference	:4!c//16x	-
M	16S	End of Block	OTHRPTY	-
-----	End of Sequence F Other Parties			

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 allegation 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 allegation 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

Törölt: Status

DRAFT

MT543 – Deliver Against Payment

The instruction is used

- for the below transaction types settling against payment
 - Off-market
 - cross-border
 - 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
 - a cancellation of a previously sent deliver against payment instruction
 - a pre-advise on a deliver against payment instruction
 - a hold or release of a deliver against payment instruction
 - 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 Sequence A General Information				
M	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.
M	23G	Function of the Message	4!c[/4!c]	PREA, NEWM and CANC can be used.
O	98a	Preparation Date/Time	C :4!c//8!n6!n	PREP should be given using option C.
---->				
O	99B	Number Count	:4!c//3!n	-

----> Optional Repetitive Subsequence A1 Linkages				
M	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 should be used in case of Linking. AFTE, BEFO, WITH, INFO can be used.
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	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 reference generated by KELER should be specified. In case of <u>Hold/Release</u> functions <u>PREV</u> should be <u>used</u> .

- Törölt:** ANC qualifier
- Törölt:** used and Trade reference generated by KELER should be specified.
- 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

				COMM qualifier can be included to be passed to the counterparty in the COMM reference of MT578. If it is specified by both parties , then the value should be the same. POOL qualifier can be included to specify linked instructions that need to be settled together.
O	36B	Quantity of Financial Instrument to be Paired-off	:4!c//4!c/15d	-
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
--->				
O	94a	Place of Trade	B :4!c/[8c]/4!c/[30x] H :4!c//4!a2!a2!c[3!c]	-

--->				
M	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).

O	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c/[30x]	-
--->				
O	22F	Indicator	:4!c/[8c]/4!c	-

--->				
O	12a	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c C :4!c//6!c	-

O	11A	Currency	:4!c//3!a	-
--->				
O	98A	Date	:4!c//8!n	-

--->				
O	92A	Rate	:4!c//[N]15d	-

Törölt: party

---->				
O	13a	Number Identification	A :4!c//3!c B :4!c/[8c]/30x K :4!c//3!c/15d	-

---->				
O	17B	Flag	:4!c//1!a	-

---->				
O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

---->				
O	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

---->				
O	35B	Identification of the Financial Instrument	[ISIN!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative	:4!c//10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				
---->				
O	22F	Indicator	:4!c/[8c]/4!c	If filled, then CCPN or XCPN should be used.

O	11A	Currency to Buy	:4!c//3!a	-
---->				
O	25D	Status	:4!c/[8c]/4!c	If filled, then MTCH qualifier should be used with its possible Status Codes.

---->				
O	70E	Narrative	:4!c//10*35x	<p>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.</p> <p>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.</p> <p>If both recycling and priority</p>

				are populated in the message then they should appear in separate 70E fields.
-----				-
M	16S	End of Block	TRADEDET	-
End of Sequence B Trade Details				
Mandatory Repetitive Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
---->				
M	36B	Quantity of Financial Instrument to be Settled	:4!c//4!c/15d	-

O	70D	Denomination Choice	:4!c//6*35x	-
---->				
O	13B	Certificate Number	:4!c/[8c]/30x	-

O	95a	Account Owner	R :4!c/8c/34x	Option R should be used and the BPID of the receiver should be given.
---->				-
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.

O	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]	-
----> Optional Repetitive Subsequence C1 Quantity Breakdown				
M	16R	Start of Block	BREAK	
O	13B	Lot Number	:4!c/[8c]/30x	
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	
O	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]]	
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	
M	16S	End of Block	BREAK	
----- End of Subsequence C1 Quantity Breakdown				
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 mandatory to fill.
---->				
M	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.

--->				
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.

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	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.

---> Mandatory Repetitive Subsequence E1 Settlement Parties				
M	16R	Start of Block	SETPRTY	-

--->				
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.)

M	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	Only option A can be used. Mandatory to use in case of REAG.
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

M	16S	End of Block	SETPRTY	-
-----	End of Subsequence E1 Settlement Parties			
---->	Optional Repetitive Subsequence E2 Cash Parties			
M	16R	Start of Block	CSHPRTY	-
---->				
M	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	-

---->				
O	97A	Account	A :4!c//35x E :4!c//34x	-

---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
-----	End of Subsequence E2 Cash Parties			
---->	Mandatory Repetitive Subsequence E3 Amount			
M	16R	Start of Block	AMT	-
---->				
O	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.

Törölt: REAG is mandatory to fill using option P.

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 allegation message.

O	98a	Value Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
----- End of Subsequence E3 Amount				
M	16S	End of Block	SETDET	-
End of Sequence E Settlement Details				
---> Optional Repetitive Sequence F Other Parties				
M	16R	Start of Block	OTHRPTY	-
--->				
M	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.

O	97A	Account	:4!c//35x	-
--->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

O	20C	Processing Reference	:4!c//16x	-
M	16S	End of Block	OTHRPTY	-
----- End of Sequence F Other Parties				

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 allegation 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.

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

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 allegation cancellation is sent to advise the counterparty that KELER's partner cancelled the

			unmatched instruction.
--	--	--	------------------------

DRAFT

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 Sequence A General Information				
M	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.
M	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.
O	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]	▼ Törölt: Option A with qualifier PREP will be used.
---->				
O	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	-

----> Mandatory Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	-
O	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-
M	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.
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
---->				
O	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.

O	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
---->				
O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	12a	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c C :4!c/6!c	-

O	11A	Currency of Denomination	:4!c//3!a	-
---->				
O	98A	Date	:4!c//8!n	-

---->				
O	92A	Rate	:4!c//[N]15d	-

---->				
O	13a	Number Identification	A :4!c//3!c B :4!c/[8c]/30x K :4!c//3!c/15d	-

---->				
O	17B	Flag	:4!c//1!a	-

---->				
O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

---->				
O	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

---->				
O	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative	:4!c//10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				
---->				
O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	70E	Narrative	:4!c//10*35x	-

M	16S	End of Block	TRADEDET	-
End of Sequence B Trade Details				
Mandatory Repetitive Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
----	→			-
M	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-
----				-
----	→			-
O	19A	Amount	:4!c//[N]3!a15d	-
----				-
O	70D	Denomination Choice	:4!c//6*35x	-
----	→			-
O	13B	Certificate Number	:4!c/[8c]/30x	-
----				-
O	95a	Account Owner	P :4!c//4!a2!a2!c[3!c]	Account Owner ID will be given using option R.
----	→			-
M	97a	Account	A :4!c//35x B :4!c/[8c]/4!c/35x E :4!c//34x	-
----				-
O	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]	-
----	→	Optional Repetitive Subsequence C1 Quantity Breakdown		
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
O	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]]	-
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
----	→			-
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	-
----				-
M	16S	End of Block	BREAK	-
----		End of Subsequence C1 Quantity Breakdown		
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.
----	→			-
M	98a	Closing Date/Time	A :4!c//8!n B :4!c/[8c]/4!c	TERM will be sent with option A according to the

			C :4!c//8!n6!n	received instruction.

--->				
M	22F	Indicator	:4!c/[8c]/4!c	MICO will be sent according to the received instruction.

--->				
M	20C	Reference	:4!c//16x	REPO reference number will be sent according to the received instruction.

--->				
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.

--->				
O	19A	Amount	:4!c//[N]3!a15d	-

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	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) and RTGS (with YRTG indicator) can be given as well.

---> Mandatory Repetitive Subsequence E1 Settlement Parties				
M	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). According to the initiated instruction DEAG and SELL with option P will be given.

O	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	CSD Trade Reference will be given.
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

M	16S	End of Block	SETPRTY	-
----- End of Subsequence E1 Settlement Parties				
----> Optional Repetitive Subsequence E2 Cash Parties				
M	16R	Start of Block	CSHPRTY	-
---->				
M	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	-

---->				
O	97A	Account	A :4!c//35x E :4!c//34x	-

O	20C	Processing Reference	:4!c//16x	-
---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
----- End of Subsequence E2 Cash Parties				
----> Optional Repetitive Subsequence E3 Amount				
M	16R	Start of Block	AMT	-
---->				
O	17B	Flag	:4!c//1!a	-

---->				
M	19A	Amount	:4!c//[N]3!a15d	Settlement Amount, Value-Added Tax and Withholding Tax will be given.

O	98a	Value Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
----- End of Subsequence E3 Amount				
M	16S	End of Block	SETDET	-
End of Sequence E Settlement Details				
----> Optional Repetitive Sequence F Other Parties				
M	16R	Start of Block	OTHRPRTY	-
---->				

Törölt: -

M	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).

O	97A	Account	:4!c//35x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

O	20C	Processing Reference	:4!c//16x	Matching Reference will be given.
M	16S	End of Block	OTHRPRTY	-
----- End of Sequence 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
Mandatory Sequence A General Information				
M	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.
M	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.-
O	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]	▼
---->				
O	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	-

----> Mandatory Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	-
O	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-
M	13a	Linked Message	A :4!c//3!c	Only option A will be used.
M	20C	Reference	:4!c//16x	PREV, COMM, POOL, CORP, MITI will be given according to the related instructions.
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
---->				
O	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.

O	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	
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c/[30x]	-
---->				
O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	12a	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c C :4!c//6!c	-

O	11A	Currency of Denomination	:4!c//3!a	-
---->				
O	98A	Date	:4!c//8!n	-

---->				
O	92A	Rate	:4!c//[N]15d	-

---->				
O	13a	Number Identification	A :4!c//3!c B :4!c/[8c]/30x	-

---->				
O	17B	Flag	:4!c//1!a	-

---->				
O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

---->				
O	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

---->				
O	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative	:4!c//10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				
---->				
O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	70E	Narrative	:4!c//10*35x	-

M	16S	End of Block	TRADEDET	-

End of Sequence B Trade Details				
Mandatory Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
---->				
M	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

---->				
O	19A	Amount	:4!c//[N]3!a15d	-

O	70D	Denomination Choice	:4!c//6*35x	-
---->				
O	13B	Certificate Number	:4!c/[8c]/30x	-

O	95a	Account Owner	R :4!c/8c/34x	Account Owner ID will be given using option R.
---->				
M	97a	Account	A :4!c//35x B :4!c/[8c]/4!c/35x E :4!c//34x	-

O	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]	-
----> Optional Repetitive Subsequence C1 Quantity Breakdown				
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
O	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]]	-
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
---->				
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	-

M	16S	End of Block	BREAK	-
----- End of Subsequence C1 Quantity Breakdown				
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.
---->				
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.

---->				
M	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.

---->				
M	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions (TOCO) will be sent according to the received instructions.

---->				
O	19A	Amount	:4!c//[N]3!a15d	Accrued Interest Amount (ACRU) and Termination Transaction Amount (TRTE) will be sent according to the received instruction.

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	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) and RTGS (with YRTG indicator) can be given as well.

----> Mandatory Repetitive Subsequence E1 Settlement Parties				
M	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). According to the initiated instruction DEAG and SELL

				will be given with option P as well.

O	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	CSD Trade Reference will be given.
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

M	16S	End of Block	SETPRTY	-
-----	End of Subsequence E1 Settlement Parties			
---->	Optional Repetitive Subsequence E2 Cash Parties			
M	16R	Start of Block	CSHPRTY	-
---->				
M	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	-

---->				
O	97A	Account	A :4!c//35x E :4!c//34x	-

O	20C	Processing Reference	:4!c//16x	-
---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
-----	End of Subsequence E2 Cash Parties			
---->	Mandatory Repetitive Subsequence E3 Amount			
M	16R	Start of Block	AMT	AMT block will always be present.
---->				
O	17B	Flag	:4!c//1!a	-

---->				
M	19A	Amount	:4!c//[N]3!a15d	Settlement Amount, Value-Added Tax and Withholding Tax will be given

O	98a	Value Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
-----	End of Subsequence E3 Amount			
M	16S	End of Block	SETDET	-

Törölt: -

End of Sequence E Settlement Details				
----> Optional Repetitive Sequence F Other Parties				
M	16R	Start of Block	OTHRPTY	-
---->				
M	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).

O	97A	Account	:4!c//35x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

O	20C	Processing Reference	:4!c//16x	Matching Reference will be given.
M	16S	End of Block	OTHRPTY	-
----- 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
Mandatory Sequence A General Information				
M	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.
M	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.
O	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]	Törölt: Option A with qualifier PREP will be used.
---->				
O	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	-

----> Mandatory Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	-
O	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-
M	13a	Linked Message	A :4!c//3!c	Only option A will be used.
M	20C	Reference	:4!c//16x	PREV, COMM, POOL, CORP, PCTI, MITI will be given according to the related instructions.
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
---->				
O	94B	Place of Trade	:4!c/[8c]/4!c[/30x]	-

---->				
M	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]	Effective Settlement Date/Time (ESET) and Settlement Date/Time (SETT) will be given using option A.

O	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c/30x]	-

O	22F	Indicator	:4!c/[8c]/4!c	-

O	12a	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c C :4!c/6!c	-

O	11A	Currency of Denomination	:4!c//3!a	-

O	98A	Date	:4!c//8!n	-

O	92A	Rate	:4!c//[N]15d	-

O	13a	Number Identification	A :4!c//3!c B :4!c/[8c]/30x	-

O	17B	Flag	:4!c//1!a	-

O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

O	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

O	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative	:4!c//10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				

O	22F	Indicator	:4!c/[8c]/4!c	-

O	70E	Narrative	:4!c//10*35x	-

M	16S	End of Block	TRADEDET	-
End of Sequence B Trade Details				
Mandatory Repetitive Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
---->				
M	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

---->				
O	19A	Amount	:4!c//[N]3!a15d	-

O	70D	Denomination Choice	:4!c//6*35x	-
---->				
O	13B	Certificate Number	:4!c/[8c]/30x	-

O	95a	Account Owner	R :4!c/8c/34x	Account Owner ID will be given using option R.
---->				
M	97a	Account	A :4!c//35x B :4!c/[8c]/4!c/35x E :4!c//34x	-

O	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]	-
----> Optional Repetitive Subsequence C1 Quantity Breakdown				
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
O	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]	-
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
---->				
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	-

M	16S	End of Block	BREAK	-
----- End of Subsequence C1 Quantity Breakdown				
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.
---->				
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.

---->				
M	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.

---->				
M	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions (TOCO) will be sent according to the received instructions.

---->				
O	19A	Amount	:4!c//[N]3!a15d	-

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	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 YRTG indicator) and SSBT (with NCSD as Data Source Scheme) can be given as well.

----> Mandatory Repetitive Subsequence E1 Settlement Parties				
M	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). According to the initiated instruction REAG and BUYR will be given with option P as well.

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O	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	CSD Trade Reference will be given.
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

M	16S	End of Block	SETPRTY	-
----- End of Subsequence E1 Settlement Parties				
----> Optional Repetitive Subsequence E2 Cash Parties				
M	16R	Start of Block	CSHPRTY	-
---->				
M	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	-

---->				
O	97a	Account	A :4!c//35x E :4!c//34x	-

O	20C	Processing Reference	:4!c//16x	-
---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
----- End of Subsequence E2 Cash Parties				
----> Optional Repetitive Subsequence E3 Amount				
M	16R	Start of Block	AMT	-
---->				
O	17B	Flag	:4!c//1!a	-

---->				
M	19A	Amount	:4!c//[N]3!a15d	Settlement Amount, Value-Added Tax and Withholding Tax will be given.

O	98a	Value Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
----- End of Subsequence E3 Amount				
M	16S	End of Block	SETDET	-
End of Sequence E Settlement Details				
----> Optional Repetitive Sequence F Other Parties				
M	16R	Start of Block	OTHRPRTY	-

Törölt: -

---->				
M	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).

O	97A	Account	:4!c//35x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

O	20C	Processing Reference	:4!c//16x	Matching Reference will be given.
M	16S	End of Block	OTHRPRTY	-
----- 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.	MT546	KELER	Deliver free confirmation is sent to confirm that the deliver free has been settled.

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
Mandatory Sequence A General Information				
M	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.
M	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.
O	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]	Törölt: Option A with qualifier PREP will be used.
---->				
O	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	-

----> Mandatory Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	-
O	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-
M	13a	Linked Message	A :4!c//3!c	Only option A will be used.
M	20C	Reference	:4!c//16x	PREV, COMM, POOL, CORP, MITI will be given according to the related instructions.
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
---->				
O	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.

O	90a	Deal Price	A :4!c//4!c/15d	-

Törölt:

Törölt: Option A with qualifier PREP will be used.

			B :4!c//4!c/3!a15d	
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-
Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
---->				
O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	12a	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c C :4!c//6!c	-

O	11A	Currency of Denomination	:4!c//3!a	-
---->				
O	98A	Date	:4!c//8!n	-

---->				
O	92A	Rate	:4!c//[N]15d	-

---->				
O	13a	Number Identification	A :4!c//3!c B :4!c/[8c]/30x	-

---->				
O	17B	Flag	:4!c//1!a	-

---->				
O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

---->				
O	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

---->				
O	35B	Identification of the Financial Instrument	[!SIN1!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative	:4!c//10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				
---->				
O	22F	Indicator	:4!c/[8c]/4!c	-

---->				
O	70E	Narrative	:4!c//10*35x	-

M	16S	End of Block	TRADEDET	-
End of Sequence B Trade Details				

Mandatory Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
---->				
M	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

---->				
O	19A	Amount	:4!c//[N]3!a15d	-

O	70D	Denomination Choice	:4!c//6*35x	-
---->				
O	13B	Certificate Number	:4!c/[8c]/30x	-

O	95a	Account Owner	R :4!c/8c/34x	Account Owner ID will be given using option R.
---->				
M	97a	Account	A :4!c//35x B :4!c/[8c]/4!c/35x E :4!c//34x	-

O	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]	-
----> Optional Repetitive Subsequence C1 Quantity Breakdown				
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
O	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]]	-
O	90a	Book/Lot Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
---->				
O	22F	Type of Price Indicator	:4!c/[8c]/4!c	-

M	16S	End of Block	BREAK	-
---- End of Subsequence C1 Quantity Breakdown				
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.
---->				
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.

---->				

M	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 F :4!c/3!a15d	Repurchase Rate (REPO) will be sent according to the received instructions.

--->				
M	99B	Number Count	:4!c//3!n	Total Number of Collateral Instructions (TOCO) will be sent according to the received instructions.

--->				
M	19A	Amount	:4!c//[N]3!a15d	Accrued Interest Amount (ACRU) and Termination Transaction Amount (TRTE) will be sent according to the received instructions.

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	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 YRTG indicator) and SSBT (with NCSD as Data Source Scheme) can be given as well.

---> Mandatory Repetitive Subsequence E1 Settlement Parties				
M	16R	Start of Block	SETPRTY	-

--->				
M	95a	Party	P :4!c//4!a2!a2!c[3!c]	PSET will be used with option P (KELER's BIC will be given). According to the initiated instruction REAG and BUYR

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				will be used with option P.

O	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	<u>CSD Trade Reference will be given.</u>
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

M	16S	End of Block	SETPRTY	-
-----	End of Subsequence E1 Settlement Parties			
---->	Optional Repetitive Subsequence E2 Cash Parties			
M	16R	Start of Block	CSHPRTY	-
---->				
M	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	-

---->				
O	97A	Account	A :4!c//35x E :4!c//34x	-

O	20C	Processing Reference	:4!c//16x	-
---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
-----	End of Subsequence E2 Cash Parties			
---->	Mandatory Repetitive Subsequence E3 Amount			
M	16R	Start of Block	AMT	AMT block will always be present.
---->				
O	17B	Flag	:4!c//1!a	-

---->				
M	19A	Amount	:4!c//[N]3!a15d	Settlement Amount, Value-Added Tax and Withholding Tax will be given.

O	98a	Value Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
-----	End of Subsequence E3 Amount			
M	16S	End of Block	SETDET	-
End of Sequence E Settlement Details				

Törölt: -

----> Optional Repetitive Sequence F Other Parties				
M	16R	Start of Block	OTHRPTY	-
---->				
M	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)

O	97A	Account	:4!c//35x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

O	20C	Processing Reference	:4!c//16x	Matching Reference will be given.
M	16S	End of Block	OTHRPTY	-
----- 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 **rejection** of a settlement instruction;
- acknowledgement or rejection of settlement cancellation instruction;
- settlement instruction status report;
- acknowledgement or rejection of modification request

Törölt: rejecton

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 Sequence A General Information				
M	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.
M	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.
O	98a	Preparation Date/Time	A :4!c//8!n	Option A with qualifier PREP will be used.
---> Mandatory Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	-
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	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.
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
---> Mandatory Repetitive Subsequence A2 Status				
M	16R	Start of Block	STAT	-
M	25D	Status	:4!c/[8c]/4!c	For status codes see annex1.
---> Optional Repetitive Subsequence A2a Reason				
M	16R	Start of Block	REAS	-
M	24B	Reason	:4!c/[8c]/4!c	For reason codes see annex1.

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O	70D	Reason Narrative	:4!c//6*35x	-
M	16S	End of Block	REAS	-
----- End of Subsequence A2a Reason				
M	16S	End of Block	STAT	-
----- End of Subsequence A2 Status				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Optional Sequence B Settlement Transaction Details				
M	16R	Start of Block	SETTRAN	-
---->				
O	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 Financial Instrument	[!SIN1!e12!c][4*35x]	-
---->				
M	36B	Quantity of Financial Instrument to be Settled	:4!c//4!c/15d	-

---->				
M	19A	Amount	:4!c//[N]3!a15d	Will be sent in case of MT541 and MT543 messages.

O	95a	Account Owner	R : 4!c/8c/34x	Party that owns the account will be given using option R., ACOW with NCS as Data Source will be used.
M	97a	Safekeeping Account	A : 4!c//35x B : 4!c/[8c]/4!c/35x	Option A will be used. SAFE will be used.
---->				
M	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

---->				
M	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.

O	70E	Settlement Instruction Processing Narrative	:4!c//10*35x	-
---> 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, PSET will be given using option P.
O	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	<u>Will be given in acceptance message if the counter party account number was specified.</u>
↳	20C	Processing Reference	:4!c//16x	<u>In case of Amendment or Cancellation status advice, participant original reference will be given.</u> <u>CSD Trade Reference generated for the incoming instruction will be given.</u>
M	16S	End of Block	SETPRTY	-
----- End of Subsequence B1 Settlement Parties				
M	16S	End of Block	SETTRAN	-
End of Sequence B Settlement Transaction Details				
Optional Sequence C Additional Information				
M	16R	Start of Block	ADDINFO	-
--->				
O	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	MEOR will be given using option P.

M	16S	End of Block	ADDINFO	-
End of Sequence C Additional Information				

Törölt: -

Törölt: 0

Törölt: -

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
Mandatory Sequence A General Information				
M	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
M	23G	Function of the Message	4!c[/4!c]	NEWM should be used.
O	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.
O	69a	Statement Period	A :4!c//8!n/8!n B :4!c//8!n6!n/8!n6!n	-
M	13A	Requested Message Type	:4!c//3!c	Only MT535 or MT536 can be requested.
O	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	-
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-

M	20C	Reference	:4!c//16x	-
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
----> Optional Repetitive Sequence B Statement by Status/Reason and/or by Financial Instrument				
M	16R	Start of Block	BYSTAREA	-
O	25D	Status	:4!c/[8c]/4!c	-
---->				
O	24B	Reason	:4!c/[8c]/4!c	-

---->				
O	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	This field is required only if 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	-
----- End of Sequence B Statement by Status/Reason and/or by Financial Instrument				
----> Optional Repetitive Sequence C By Instruction Reference				
M	16R	Start of Block	REF	-
---->				
M	20C	Reference	:4!c//16x	-

M	16S	End of Block	REF	-
----- End of Sequence C By Instruction Reference				
Optional Sequence D Additional Information				
M	16R	Start of Block	ADDINFO	-
---->				
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 D Additional Information				

Message flows

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 Sequence A General Information				
M	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.
M	23G	Function of the Message	4!c/[4!c]	Only NEWM, CANC and REMO will be used.
O	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]	-
----> Optional Repetitive Subsequence A1 Linkages				
M	16R	Start of Block	LINK	Block will be present if 23G is CANC or REMO.
O	22F	Linkage Type Indicator	:4!c/[8c]/4!c	-
O	13a	Linked Message	A :4!c//3!c B :4!c/[8c]/30x	-
M	20C	Reference	:4!c//16x	RELA will be given. PREV will be given if 23G is CANC. COMM will also be used.
M	16S	End of Block	LINK	-
----- End of Subsequence A1 Linkages				
M	16S	End of Block	GENL	-
End of Sequence A General Information				
Mandatory Sequence B Trade Details				
M	16R	Start of Block	TRADEDET	-
---->				
O	94a	Place of Trade	B :4!c/[8c]/4!c/[30x] H :4!c//4!a2!a2!c[3!c]	-

---->				
M	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.

M	90a	Deal Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	99A	Number of Days Accrued	:4!c//[N]3!n	-
M	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-

Optional Subsequence B1 Financial Instrument Attributes				
M	16R	Start of Block	FIA	-
O	94B	Place of Listing	:4!c/[8c]/4!c[/30x]	-
--->				
O	22F	Indicator	:4!c/[8c]/4!c	-

--->				
O	12a	Type of Financial Instrument	A :4!c/[8c]/30x B :4!c/[8c]/4!c C :4!c//6!c	-

O	11A	Currency of Denomination	:4!c//3!a	-
--->				
O	98A	Date	:4!c//8!n	-

--->				
O	92A	Rate	:4!c//[N]15d	-

--->				
O	13a	Number Identification	A :4!c//3!c B :4!c/[8c]/30x	-

--->				
O	17B	Flag	:4!c//1!a	-

--->				
O	90a	Price	A :4!c//4!c/15d B :4!c//4!c/3!a15d	-

--->				
O	36B	Quantity of Financial Instrument	:4!c//4!c/15d	-

--->				
O	35B	Identification of the Financial Instrument	[ISIN1!e12!c] [4*35x]	-

O	70E	Financial Instrument Attribute Narrative	:4!c//10*35x	-
M	16S	End of Block	FIA	-
End of Subsequence B1 Financial Instrument Attributes				
--->				
M	22a	Indicator	F :4!c/[8c]/4!c H :4!c//4!c	TTCO//CCPN, TTCO//XCPN, REDE//RECE, REDE//DELI, PAYM//APMT and PAYM//FREE will be given.

M	16S	End of Block	TRADEDET	-
End of Sequence B Trade Details				
Mandatory Sequence C Financial Instrument/Account				
M	16R	Start of Block	FIAC	-
M	36B	Quantity of Financial	:4!c//4!c/15d	-

Instrument to be Settled				
O	70D	Denomination Choice	:4!c//6*35x	-
O	95a	Account Owner	P :4!c//4!a2!a2!c[3!c] R :4!c/8c/34x	-
---->				
M	97a	Account	A :4!c//35x	Only option A will be used. Safekeeping Account (SAFE) will be present if available. Otherwise NONREF will be used.

O	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]	-
----> Optional Repetitive Subsequence C1 Quantity Breakdown				
M	16R	Start of Block	BREAK	-
O	13B	Lot Number	:4!c/[8c]/30x	-
O	36B	Quantity of Financial Instrument In The Lot	:4!c//4!c/15d	-
O	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]]	-
O	90a		A :4!c//4!c/15d B :4!c//4!c/3!a15d	-
O	22F		:4!c/[8c]/4!c	-
M	16S		BREAK	-
----- End of Subsequence C1 Quantity Breakdown				
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.
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 instruction.
---->				
M	22F	Indicator	:4!c/[8c]/4!c	↓ MICO will be sent according to the received instruction.

---->				
M	20C	Reference	:4!c//16x	↓ REPO reference number will be sent according to the received instruction.

---->				
M	92a	Rate	A :4!c//[N]15d C :4!c/[8c]/24x	Repurchase Rate (REPO) will be sent according to the received instruction.

M	99B	Number Count	:4!c//3!n	Total Number of Collateral

Törölt:

Törölt:

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				Instructions (TOCO) will be sent according to the received instruction.
---->				
O	19A	Amount	:4!c//[N]3!a15d	-

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.
M	16S	End of Block	REPO	-
End of Sequence D Two Leg Transaction Details				
Mandatory Sequence E Settlement Details				
M	16R	Start of Block	SETDET	-
---->				
M	22F	Indicator	:4!c/[8c]/4!c	SETR (with no Data Source Scheme or with NCSD as Data Source Scheme) will be given, STCO//NOMC will be given if the instructing participant has requested for opt-out in the original instruction.

----> Mandatory Repetitive Subsequence E1 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 and PSET will be given using option P.

O	97a	Safekeeping Account	A :4!c//35x B :4!c/[8c]/4!c/35x	-
O	98a	Processing Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	20C	Processing Reference	:4!c//16x	-
---->				
O	70a	Narrative	C :4!c//4*35x D :4!c//6*35x E :4!c//10*35x	-

M	16S	End of Block	SETPRTY	-
----- End of Subsequence E1 Settlement Parties				
----> Optional Repetitive Subsequence E2 Cash Parties				
M	16R	Start of Block	CSHPRTY	-
---->				
M	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: -

O	97a	Account	A :4!c//35x E :4!c//34x	-

---->				
O	70a	Narrative	C :4!c//4*35x E :4!c//10*35x	-

M	16S	End of Block	CSHPRTY	-
----- End of Subsequence E2 Cash Parties				
----> Optional Repetitive Subsequence E3 Amount				
M	16R	Start of Block	AMT	-
---->				
M	19A	Amount	:4!c//[N]3!a15d	SETT, WITH and VATA may be given.

O	98a	Value Date/Time	A :4!c//8!n C :4!c//8!n6!n	-
O	92B	Exchange Rate	:4!c//3!a/3!a/15d	-
M	16S	End of Block	AMT	-
----- End of Subsequence E3 Amount				
M	16S	End of Block	SETDET	-
End of Sequence E Settlement Details				
Optional Sequence F Additional Information				
M	16R	Start of Block	ADDINFO	-
---->				
O	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	-

M	16S	End of Block	ADDINFO	-
End of Sequence F Additional Information				

Message flow

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.

Nr.	Previous status		Status		Settlement date	MT548 message sent to the buyer						MT548 message sent to the seller							
						25D	24B	22F	70D	25D	24B	22F	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	MTCH	NMAT	NMAT	CMIS	SETR	PREA	-	-	-	-	-	-	-	-
6	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	MTCH	NMAT	NMAT	CMIS	SETR	PREA	-
7	-	-	Unmatched	Not validated	Not over/Over	MTCH	NMAT	NMAT	DSEC	SETR	PREA	-	-	-	-	-	-	-	-
8	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	MTCH	NMAT	NMAT	DSEC	SETR	PREA	-
9	-	-	Unmatched	Not validated	Not over/Over	MTCH	NMAT	NMAT	DDAT	SETR	PREA	-	-	-	-	-	-	-	-
10	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	MTCH	NMAT	NMAT	DDAT	SETR	PREA	-
11	-	-	Unmatched	Not validated	Not over/Over	MTCH	NMAT	NMAT	DMON	SETR	PREA	-	-	-	-	-	-	-	-
12	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	MTCH	NMAT	NMAT	DMON	SETR	PREA	-
13	-	-	Unmatched	Not validated	Not over/Over	MTCH	NMAT	NMAT	DSEC	SETR	TRAD	-	-	-	-	-	-	-	-
14	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	MTCH	NMAT	NMAT	DSEC	SETR	TRAD	-
15	-	-	Unmatched	Not validated	Not over/Over	MTCH	NMAT	NMAT	DDAT	SETR	TRAD	-	-	-	-	-	-	-	-
16	-	-	Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	MTCH	NMAT	NMAT	DDAT	SETR	TRAD	-



17	-		Unmatched	Not validated	Not over/Over	MTCH	NMAT	NMAT	DMON	SETR	TRAD	-	-	-	-	-	-	-	-
18			Unmatched	Not validated	Not over/Over	-	-	-	-	-	-	-	MTCH	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	MTCH	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	MTCH	MACH	-	-	SETR	TRAD	-	MTCH	MACH	-	-	SETR	TRAD	-
44	-	-	Matched	Validated by both parties	Over	MTCH	MACH	-	-	SETR	TRAD	-	MTCH	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	BOTH	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	-	-	-	MTCH	NMAT	NMAT	CPCA	SETR	TRAD	Counterparty initiated a cancellation request.
64	Matched	-	-	Cancelled by seller	-	MTCH	NMAT	NMAT	CPCA	SETR	TRAD	Counterparty 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	-	-	-

DRAFT

Error codes in case of RVP, DVP and Repo transactions

Sent by KELER to an MT541 or MT543					
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 extension'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	NARR
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 extension 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

Sent by KELER to an MT540 or MT542					
Nr.	COMMENT	25D QUALIFIER	25D STATUS CODE	24B QUALIFIER	24B STATUS CODE
1	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 transferred .	IPRC	REJT	REJT	LATE
10	Account is not appropriate for the transfer.	IPRC	REJT	REJT	NARR
11	Account is not appropriate for the transfer.	IPRC	REJT	REJT	NARR
12	Quantity of financial instrument should be given.	IPRC	REJT	REJT	DQUA
13	Quantity of financial instrument is not correct.	IPRC	REJT	REJT	DQUA
14	Security no longer can be transferred .	IPRC	REJT	REJT	LATE
15	Security no longer can be transferred .	IPRC	REJT	REJT	LATE
16	Linked reference should be given.	IPRC	REJT	REJT	NARR
17	Dematerialized security transfer is not permitted.	IPRC	REJT	REJT	NARR
18	Sub-account number is not valid.	IPRC	REJT	REJT	NARR
19	Priority is incorrect.	IPRC	REJT	REJT	NARR
20	Reference number is missing.	IPRC	REJT	REJT	NARR
21	Reference number is not unique.	IPRC	REJT	REJT	REFE
22	RTGS licence is missing.	IPRC	REJT	REJT	NARR
23	Security is no longer valid.	IPRC	REJT	REJT	DSEC
24	Missing or incorrect RTGS transaction.	IPRC	REJT	REJT	NARR

Törölt: ¶
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Törölt: transferred

Törölt: transferred

Törölt: transferred

General status codes for Blocking transactions

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

Error codes in case of Blocking transactions

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

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