



Function Specification version 22.0

E-commerce

REDECARD

Summary of Changes, 11 September 2014

Description of Change	Where to look
Initial Version 1.0	All itens of document
Version 2.0	Include element 125 (DataCash Data)
Version 3.0	Element 124 removed
Version 4.0	Full Revision
Version 5.0	<ul style="list-style-type: none"> - Include subelements 3,4 in element 124 - Include subelement DBA in element 123 - Item 11: Message Return Translation
Version 6.0	<ul style="list-style-type: none"> - Include item 12 : Message Examples - Include justify information for all fields - Item 8: Include mandatory elements to return messages
Version 7.0	<ul style="list-style-type: none"> - Include reversal transaction for each processing code.
Version 8.0	<ul style="list-style-type: none"> - Correction of reversal messages and flows; (402/412 steps were removed) - Correction of confirmation steps code 02120 to 0210; - Correction of error codes in item 11;
Version 9.0	<ul style="list-style-type: none"> - DE 90, correction of Message Type field positions.
Version 10.0	<ul style="list-style-type: none"> - DE 112 – Include return elements for processing code 3006. Interest Installment Information. - Update page 5/24 – replace 0222 by 0230 - 402/412 removed from tables
Version 11.0	<ul style="list-style-type: none"> - Include information about message size in DE 120, 123 and 124 - Score update for range -999 to 999
Version 12.0	DE 112 – Length adjustments
Version 13.0	Include extra information about DE 007, 012, 013, 090
Version 14.0	<ul style="list-style-type: none"> - Change return codes for confirmation responses - Include DE38 as Mandatory for Reversal of Pre-Authorization Confirmation

	<ul style="list-style-type: none"> - Change Format for DE 123 Position 423 -> 438 - Include message response verifications
Version 15.0	<ul style="list-style-type: none"> - Element 48 / Subelement 92: Include Amex CVC rule - Include Element 125 - VAN data (Amex, ELO) - Include Element 125 in Item 8 – Mandatory field.
Version 16.0	<ul style="list-style-type: none"> - Included field CET – Element 112 – position 31 to 36
Version 17.0	<ul style="list-style-type: none"> - Updated field length - CET 12 positions – position 31 to 42
Version 18.0	<ul style="list-style-type: none"> - Updated field length - CET 12 positions – position 32 to 43
Version 19.0	<ul style="list-style-type: none"> - Include DE 126 and message types 120,130; Include subitem 15 – Cupom Return Messages - Include DE 127 – issuer return code
Version 20.0	<ul style="list-style-type: none"> - Include DE 128 and comments in DE 126, DE 127
Version 21.0	<ul style="list-style-type: none"> - Change DE 128 size and include DE 128 in the chapter Bitmap Table 8
Version 22.0	<ul style="list-style-type: none"> - Included Cupom Return Messages for installment transactions

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1. Authorization Messages

Authorization System messages are those financial transaction messages used to transmit authorization, pre-authorization and reversal.

The following table lists the message types the Authorization System supports.

MTI	Meaning	Usage
200	Authorization request	Request for authorization for a cardholder
210	Authorization Response	Issuer response for authorization for a cardholder
202	Authorization Confirmation Request	Confirmation for authorization of issuer Response
212	Authorization Confirmation Response	Response from confirmation
100	Pre-Authorization Request	Request for authorization that sensitive the balance of cardholder
110	Pre-Authorization Response	Issuer response for authorization of pre
102	Pre-Authorization Confirmation Request	Confirmation for authorization of pre
112	Pre-Authorization Confirmation Response	Response from confirmation
120	Cupom Request	Request for Cupom Generation
130	Cupom Response	Response for Cupom Request
220	Pre-Authorization Settlement Request	Request for settlement of previous pre-authorization
230	Pre-Authorization Settlement Response	Confirmation for request for settlement
400	Reversal Request	Request for Reversal of Authorization
410	Reversal Response	Response for Reversar of Authorization

**** All transactions need a Confirmation step after the first Request.*

The Confirmation step is used to avoid communications problems.

The transaction should be considered success only after the return of Confirmation step.

If Redecard didn't receive the Confirmation step after 2 minutes of Request step, Redecard will send an automatic reversal message for issuer.

2. Character Sets

E-commerce transactions require message exchanging with RDCD's central computing system. These messages follow standard ISO 8583 on which the following bits mapping is used to define whether a data element is present or not. All the information contained in a response message from Redecard and Datacash is on the format EBCDIC.

3. Message Definitions

Below follows the description of each bit of the messages decribed in this document:

Bit	Format	Atributte	Description
001		B 64/128	Bits mapping – each bit on this map means the absence (when = 0) or the existence (when = 1) of the corresponding bit. The first bit on the map, when equals to 0 (zero) means the presence of only the first set of bits (bits from 1 to 64); when equals to “1”, then signals the presence of the second set of bits, too (bits from 65 to 128).
002	LL var	N 19	Card number (PAN - Primary Account Number) – this field is fullfilled only when this data is typed in and the card mag stripe is not read. *Right-Justified and Zero Fill
003		N 06	Processing Code describes the effect of a transaction on the customer account and the type of accounts affected. *Right-Justified and Zero Fill

Message Type	Processing Code
0200/0210/0202/0212	2000 Debit Card
0400/0410	2000 Reversal for Debit Transaction
0200/0210/0202/0212	3004 Credit card purchase (single payment - revolving)
0400/0410	3004 Reversal for Credit Card Purchase Single Payment Transaction
0200/0210/0202/0212	3006 Credit card purchase (interest bearing installment)
0400/0410	3006 Reversal for Credit Card Purchase (Interest bearing installment)
0200/0210/0202/0212	3008 Credit Transaction with Zero

		Interest Installment (Parcelado Sem Juros)
0400/0410	3008	Reversal for Credit Transaction with Zero Interest Installment
0100/0110/0102/0112	3073	Pré-Authorization
0400/0410	3073	Reversal for Pre -Authorization
0220/0230	3074	Pré-Authorization (Confirmation)
0400/0410	3074	Reversal for Pre-Authorization Confirmation
0200/0210/0202/0212	3039	IATA – for airlines (single payment – revolving)
0400/0410	3039	Reversal for IATA – single Payment
0200/0210/0202/0212	3040	IATA - for airlines (interest free installment or Parcelado Sem Juros)
0400/0410	3040	Reversal for IATA free installment
0120/0130	5000	Cupom Information

004		N 12	<p>The amount of funds the cardholder requested in the local currency of the acquirer or source location of the transaction without decimal point separator, expressed in the smallest monetary value unit of the country of the transaction.</p> <p>i.e.: In Brazil, a 100 value in this field means 100 cents, or R\$ 1.00;</p> <p>*Right-Justified and Zero Fill</p>
007	MMDDhhmmss	N 10	Date and time of transmission (GMT – ISO compliant) by the merchant, this information is used for reference only
011		N 06	<p>STAN – System Trace Audit Number /</p> <p>Is a number a message initiator assigns to uniquely identify a transaction.</p> <p>*Right-Justified and Zero Fill</p>
012	hhmmss	N 06	The local time at which the transaction is processed in Redecard, this DE will be returned in the 0210, 0110 messages. The same value that was returned should be used in the 0202, 0102\0220 respectively.
013	MMDD	N 04	The local month and day on which the transaction is processed in Redecard, this DE will be returned in the 0210, 0110 messages. The same value that was returned should be used in the 0202, 0102\0220 respectively.
014	AAMM	N 04	Card expiration date; field used on typed transactions.

018	N 04	DE 18 (Merchant Type) is the classification (card acceptor business code/merchant category code [MCC]) of the merchant's type of business or service. *Right-Justified and Zero Fill	
037	ans 12	The Redecard Reference Number of the transaction. (NSU) This field cannot be repeated within the same date. It's mandatory that this number is a sequential number, that doesn't starts in 000000 nor ends in 999999. * Redecard will return this DE. *Left-Justified with Spaces	
038	ans 06	Issuer authorization code * Redecard will return this DE. *Left-Justified with Spaces	
039	ans 02	Transaction return code (response code/ confirmation): On the response message, means the status of the transaction after processing (see Return Codes table). Authorization Response = 00 – Sucesso (Transaction confirmed) <>00 - see more details in item 11. Confirmation Response = 00 – Sucesso (Transaction confirmed) <>00 - see more details in item 12. * Redecard will return this DE.	
042	ans 15	Position 1 to 9 – Redecard Merchant Number *Left-Justified with spaces	
043	ans 40	DE 43 (Card Acceptor Name/Location) contains the name and location of the card acceptor that defines the point of interaction in both local and interchange environments (excluding ATM and Card-Activated Public Phones). See more details in description BIT 43.	
048	LLL var	ans 999	Unique data specific to programs and services

[See more details in description BIT 48.](#)

049 N 03 Currency Code.

***Right-Justified and Zero Fill**

063 LLL var Ans 999 Message Return Description - When (bit 039 ≠ "00")

* Redecard will return this DE.

***Left-Justified with Spaces**

090 N 42 Original message data, the data elements in the original message, intended to identify a transaction for correction or reversal.

Size	Description
Position 1 to 4	original message identification: <ul style="list-style-type: none">• When on reversal: 0200 for authorization, 0100 for pre-authorization, 0200, 0220 and 0400 (whilst this transaction is not systemically handled, but the ECR must have this transaction)• When reversed: 0200 for authorization, 0100 for pre-authorization, 0200, 0220 *Right-Justified and Zero Fill
Position 5 to 10	original transaction identification number (STAN informed on bit 11 of the original transaction) *Right-Justified and Zero Fill
Position 11 to 20	Date/ Hour of the local time at which the transaction was processed in Redecard (MMDDhhmmss) received on DE 12 and 13 of the original response.
Position 21 to 31	Send 000000000000
Position 32 to 42	Send 000000000000

112 LLL var ans 30 Installment Elements .

[See more details in description BIT 112.](#)

It's necessary to send in the message before the positions the message size.

120

ans 95

AVS Data

Size	Description
Position 1 to 12	Postal Code
Position 13 to 58	Address
Position 59 to 64	Address Number
Position 65 to 83	Address Complement
Position 84 to 95	Personal ID (CPF)

Note: All fields needs to be fulfilled, left- Justified and fill with spaces if value is less than length position.

It's necessary to send in the message before the positions the message size. If the fields positions are filled with blank spaces, send the fix size 95.

123

ans 999

Specific Komercci Data:

Size	Description
Position 1 to 9	Membership number of the merchant (distributor) - MULTIPV
Position 10 to 26	Order Number
Position 27 to 41	Only Airline Companies -> Ticket Number
Position 42 to 68	Airline Companies _ Name of Main Passenger. Other Areas _ Free Text to be entered.
Position 69 to 83	Only Airline Companies _ Ticket Number
Position 84 to 110	Only Airline Companies _ Passenger Name
Position 111 to 125	Only Airline Companies _ Ticket Number
Position 126 to 152	Only Airline Companies _ Passenger Name
Position 153 to 167	Only Airline Companies _ Ticket Number
Position 168 to 194	Only Airline Companies _ Passenger Name
Position 195 to 209	Only Airline Companies _ Ticket Number
Position 210 to 236	Only Airline Companies _ Passenger Name

Position 237 to 262	Verification Code
Position 263 to 413	Address to return transaction data
Position 414 to 422	Number of IATA Code (Exclusive to Airline Companies)
Position 423 to 438	Transaction Boarding Tax (Exclusive to Airline Companies)
Position 439 to 451	DBA - Merchant Description Identifier
Position 452 to 482	CardHolder Name * (Used by Acquirer Interface – Cupom / Datacash will not send this position)

It's necessary to send in the message before the positions the message size. If the fields positions are filled with blank spaces, send the fix size 451.

Note: All fields needs to be fulfilled, left-justified and fill with spaces if value is less than length position. If not has a value fill with spaces.

Except: Position 423 to 438 where the value of the taxes should be represented without decimal point separator, expressed in the smallest monetary value unit of the country of the transaction and Right-Justified and Zero Fill.

EX: R\$ 1.00 = 0000000000000100

124

DataCash information data.

[See more details in description BIT 124.](#)

It's necessary to send in the message before the positions the message size. If the fields positions are filled with blank spaces or zeros, send the fix size 26.

125

ans 02

Van data.

01 – AMEX Transaction

02 – ELO Transaction

This element should not be sent if the transaction is not a VAN (Amex or Elo transaction).

This element should be sent in all Authorization Messages (200, 210, 202, 212, 100, 110, 102, 112, 220, 230, 400, 410)

126

LLL var

Ans 999

Cupom Return Message (The element will be returned only in 0130 messages)

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* For Datacash Transactions this DE should not be returned

127	ans 02	Issuer return code for transaction *Left-Justified with Spaces * For Datacash Transactions this DE should not be returned.
128	N2	Capture Source Value=01 (Produto Adquirência) Value=02 (Carteira Digital) Value=03 (Datacash) This table will be controlled by EC system. * For Datacash Transactions this DE will not be sent, and the SW should store value 03.

4. Details of data elements 43

Card Acceptor Name/Location for All Transactions

DE 43 (Card Acceptor Name/Location) contains the name and location of the card acceptor that defines the point of interaction in both local and interchange environments (excluding ATM and Card-Activated Public Phones).

Attributes

Length of Length Field:	N/A
Data Representation:	ans-40 (supports extended character sets)
Data Field:	Contents of subfields 1–5
Subfields:	5
Justification:	See “Subfields”

Subfield 1—Merchant Name ("Doing Business As" name)

DE 43 (Card Acceptor Name/Location for All Transactions), subfield 1 (Merchant Name) is the merchant doing business as name.

Attributes

Data Representation:	ans-22
Data Field:	Contents of positions 1–22
Justification:	Left (complete with spaces)

Values

Valid merchant name or “doing business as” name.

The merchant or “doing business as” name associated with a rePower transaction must have the value: MC rePower following the carrier name.

- Mandatory for element 43

Subfield 2—Space

DE 43 (Card Acceptor Name/Location for All Transactions), subfield 2 (Space) indicates a space character.

Attributes

Data Representation:	ans-1
Data Field:	Contents of position 23
Justification:	N/A

Value

Delimiter (space).

- Mandatory for element 43

Subfield 3—Merchant's City

DE 43 (Card Acceptor Name/Location for All Transactions), subfield 3 (Merchant's City) indicates the city of the merchant.

Attributes

Data Representation:	ans-13
Data Field:	Contents of positions 24–36
Justification:	Left (complete with spaces)

Values

Valid city name.

A customer service number must clearly be disclosed in subfield 3 for a payment/convenience fee transaction.

- Mandatory for element 43

Subfield 4—Space

DE 43 (Card Acceptor Name/Location for All Transactions), subfield 4 (Space) indicates a space character.

Attributes

Data Representation:	ans-1
Data Field:	Contents of position 37
Justification:	N/A

Value

Delimiter (space).

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- Mandatory for element 43

Subfield 5—Merchant's State (or Country Code, if not U.S.)

DE 43 (Card Acceptor Name/Location for All Transactions), subfield 5 (Merchant's State) indicates the state or country code (if not U.S) of the merchant.

Attributes

Data Representation: a-3
Data Field: Contents of positions 38-40
Justification: Left

Values

State and Country Code must contain valid data. The three-character alphabetic Country Code must be used .

- Mandatory for element 43

5. Details of data element 48

DE 48 Transaction Category Code In Authorization Request messages, the format is "LLL t," where "t" is the transaction category code (TCC). The message must contain an appropriate TCC as the first byte of data after the length within DE 48. The TCC classifies major categories of transactions, such as "Retail Sale," "Cash Disbursement," and "Mail Order." The TCC must be selected from one of the values listed below.

TCC	Description	MC	NP	VI	TE	MS	CI
Space	A value of space in place of a valid TCC requests that the Authorization System perform the TCC assignment.	X	X	X	X	X	X
A	Auto/Vehicle Rental	X	X	X	X	X	
C	Cash Disbursement	X	X	X	X	X	X
F	Restaurant	X	X	X	X	X	
H	Hotel/Motel	X	X	X	X	X	
O	Hospitalization, College	X	X	X	X	X	
P	Payment Transaction	X	X			X	X
R	Retail Sale	X	X	X	X	X	
T	Phone, Mail, or Electronic Commerce Order	X	X	X	X	X	
U	Unique	X	X	X	X	X	
X	Airline and Other Transportation Services	X	X	X	X	X	
Z	ATM Cash Disbursement	X	X	X	X	X	X

Subelement 42—Electronic Commerce Indicators

Subelement 42 (Electronic Commerce Indicators) contains the electronic commerce indicators representing the security level and cardholder authentication associated with the transaction.

Data Representation: n-7
Data Field: Contents of subfield 1
Subfields: 1

Values

Contains the electronic commerce security level indicator and UCAF collection indicator data in subfield 1 that consists of a valid combination of positions 1, 2, and 3.

- Mandatory for 3D transactions

Subfield 1—Electronic Commerce Security Level Indicator and UCAF Collection Indicator

DE 48, subelement 42, subfield 1 (Electronic Commerce Security Level Indicator and UCAF Collection Indicator) indicates the electronic commerce security level and UCAF collection in positions 1, 2, and 3.

Attributes

Subfield ID: 01
Length of Length Field: 2 (valid value: 03)
Data Representation: n-3
Data Field: Indicates the electronic commerce security level and UCAF collection in positions 1, 2, and 3

Values

Valid combination of the security level indicators in positions 1 and 2 and the UCAF collection indicator in position 3.

Position 1 (Security Protocol)

Data Representation: n-1
Data Field: The electronic commerce security level indicator
Values: 0 = Reserved for existing MasterCard Europe/Visa definitions
1 = Reserved for future use
2 = Channel
3–8 = Reserved for future use; chip cryptogram used, cardholder certificate not used
9 = None (no security protocol)

Position 2 (Cardholder Authentication)

Data Representation: n-1

Data Field:	The cardholder authentication indicator
Values:	0 = Reserved for future use 1 = Cardholder certificate not used 2–9 = Reserved for future use

Valid combinations of position 1 and position 2:

21 = Channel encryption; cardholder certificate not used (this is the preferred value for MasterCard SecureCode)
91 = No security protocol; cardholder certificate not used

Position 3 (UCAF Collection Indicator)

Data Representation:	n-1
Data Field:	The UCAF collection indicator
Values:	0 = UCAF data collection is not supported by the merchant 1 = UCAF data collection is supported by the merchant, but UCAF data was not populated (DE 48, subelement 43 is not present) 2 = UCAF data collection is supported by the merchant, and UCAF data must be present (DE 48, subelement 43) 3 = UCAF data collection is supported by the merchant, and UCAF (MasterCard assigned Static Accountholder Authentication Value) data must be present. Note: DE 48, subelements 32 and 43 are required for Static AAV transactions.

Example of use sub elements:

Single Card Transaction

DE [048] [V019] [019 X (92[03][123])(42[07][0103910])]

Installment Transaction

DE [048] [V029] [029 X (95[06][PARCEL]) (92[03][123])(42[07][0103910])]

Subelement 43—Universal Cardholder Authentication Field(UCAF)

Subelement 43 (Universal Cardholder Authentication Field [UCAF]) contains the encoded MasterCard® SecureCode™ issuer or cardholder generated authentication data (collected by the merchant) resulting from all MasterCard SecureCode fully authenticated transactions, data for Visa transactions associated with the Visa 3-D Secure Electronic Commerce Verification Service (if collected), or the static AAV assigned by MasterCard for Maestro or MasterCard Advance Registration Program transactions.

Attributes

Subelement ID:	43
Length of Length Field:	32
Data Representation:	ans...32
Data Field:	Contains UCAF® data
Subfields:	N/A

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Justification:

N/A

Usage

Subelement 43 must be present whenever UCAF data is collected for electronic commerce transactions.

- Mandatory for 3D transactions

Subelement 43—3-D Secure for MasterCard SecureCode

Subelement 43 contains UCAF data and is described here for MasterCard Implementation of 3-D Secure for MasterCard® SecureCode™.

Attributes

Data Representation: ans-28 (base 64 encoded)

Data Field: The MasterCard 3-D Secure SPA AAV

Values

Transaction specific. Position 1 of the MasterCard 3-D Secure SPA AAV is a control byte indicating the SecureCode platform that created the field contents a.

j = MasterCard 3-D Secure SPA AAV for first and subsequent transactions

h = MasterCard 3-D Secure SPA AAV for attempts

Application Notes

The following is an example of a properly coded DE 48, subelement 43 for MasterCard SecureCode for Fully Authenticated Authorization.

For transactions that use the Maestro or MasterCard Advance Registration Program, a static AAV is used in place of SecureCode. The names of merchants enrolled in the Maestro or MasterCard Advance Registration Program and the static AAV assigned by MasterCard to each participating merchant are published as necessary in the Global Operations Bulletin, Europe Region Operations Bulletin, and the Global Debit Operations Bulletin. Additionally, this information is available on MasterCard OnLine, e-Business, e-Commerce, Maestro Advance Registration Program.

NOTE

Issuers should not perform SecureCode validation on static AAVs in DE 48, subelement 43.

T420701032124328jJLtQa+lws8AREAEbjsA1MAAAA=820252

The UCAF field (DE 48, subelement 43) is a variable length field up to a maximum of 32 positions. The MasterCard SecureCode AAV is 28 characters in length. There must be no trailing spaces in the UCAF field.

Please refer to the Visa Base I Technical Specifications manual for the specific formats for Visa 3-D Secure CAVV.

Subelement 43—Static AAV for Maestro or MasterCard Advance Registration Program

****** For transactions that use the Maestro or MasterCard Advance Registration Program, a static AAV is used in place of SecureCode***

DE 48, subelement 43 (Static AAV for Maestro or MasterCard Advance Registration Program) is the MasterCard implementation of the Static AAV for Maestro or MasterCard Advance Registration Program.

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Attributes

Data Representation: ans-28
Data Field: The MasterCard assigned Static AAV

Values

Position 1 = Position 1 equals one of the following values:

- 3 = Transaction processed under the Maestro Advance Registration Program
- 4 = Transaction processed under the MasterCard Advance Registration Program
- 5 = Transaction processed under both the Maestro Advance Registration Program and the MasterCard Advance Registration Program

Position 2–7 = The MasterCard assigned ID which uniquely identifies the merchant.

Position 8–28 = The merchant name, padded to the right with nines (9).

Application Notes

When subelement 43 contains a Static AAV, subelement 32 (MasterCard Assigned ID) is mandatory. Issuers should not attempt SecureCode validation on a Static AAV.

Subelement 43—Secure Electronic Commerce Verification Service

Subelement 43 (Visa 3-D Secure Electronic Commerce Verification Service) is for Visa 3-D Secure Electronic Commerce Verification Service (Visa Only).

Attributes

Position 1 (Visa 3-D Secure Electronic Commerce Transaction Indicator)

Data Representation: n-1
Data Field: Indicates a Visa 3-D Secure Electronic Commerce transaction
Values: 8 = Visa 3-D Secure Electronic Commerce transaction

Position 2–21 (Visa 3–D Secure Electronic commerce Cardholder Authentication)

Verification Value [CAVV] Visa Field 126.9)

Data Representation: b-20
Data Field: The Visa 3–D Secure Electronic Commerce CAVV value in binary format for usage 2 and 3
 TransStain
Values: Transaction specific

Subelement 44—Visa 3-D Secure Electronic Commerce Transaction Identifier (XID)

Subelement 44 (Visa 3-D Secure Electronic Commerce Transaction Identifier [XID]) contains the 3-D Secure Electronic Commerce Transaction Identifier (XID).

Attributes

Data Representation: b-20
Length of Length Field: 2

Data Field: The Visa XID value in binary format

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- Mandatory for 3D transactions

Subelement 45—Visa 3-D Secure Electronic Commerce Transaction Response Code

Subelement 45 (Visa 3-D Secure Electronic Commerce Transaction Response Code) is the 3-D Secure Electronic Commerce Transaction Response Code that contains the Visa Cardholder Authentication Verification Value (CAVV) results code.

Attributes

Length of Length Field: 2
 Data Representation: an-1
 Data Field: The Visa 3-D Secure CAVV results code

- Mandatory for 3D transactions

Subelement 82—Address Verification Service Request

DE 48, subelement 82 (Address Verification Service Request) indicates that verification of the cardholder billing address is requested in the authorization message.

Attributes

Subelement ID: 82
 Length of Length Field: 2
 Data Representation: n-2
 Data Field: Contents of positions 1–2
 Subfields: N/A
 Justification: N/A

Usage

Subelement 82 must be present in the authorization request message whenever cardholder address verification is requested by the acquirer.

Values

51 = AVS only (DE 4, Amount, Transaction must be zero.)
 52 = AVS and Authorization Request/0100

- Mandatory for AVS Service

Subelement 83—Address Verification Service Response

DE 48, subelement 83 (Address Verification Service Response) contains the AVS verification response code in the Authorization Request Response/0110 message.

Attributes

Subelement ID: 83
 Length of Length Field: 2
 Data Representation: a-1

Data Field: Contents of position 1
Subfields: N/A
Justification: N/A

Usage

Subelement 83 must be provided by the issuer in the Authorization Request Response/0110 message whenever AVS is requested by the acquirer.

Values

Return Code	Description
X	Postal Code and Personal ID match, Address does not.
Y	Postal Code match, Personal ID and Address does not.
A	Personal ID match, Postal Code and Address does not
W	All data match.
Z	Address and Personal ID match, Postal Code does not
N	Nothing match
U	Address match, Postal Code and Personal ID does not
R	Issuer connection problems, try again.
S	Postal Code and Address match, Personal ID does not

* Redecard will return this DE.

Subelement 92—CVC 2

DE 48, subelement 92 (CVC 2) contains the CVC 2 value from the signature panel of the card.

For Amex transaction, this field should be sent with 4 positions.

Data Representation: n-4
Data Field: Contents of positions 1–4

For all other card types, this field should be sent with 3 positions without changes.

Data Representation: n-3
Data Field: Contents of positions 1–3

Application Notes

This data element is defined and used identically within all MasterCard programs and services. Acquirers will receive an Authorization Request Response/0110 message containing a format error in DE 39 when the currency code in DE 49 is a currency code other than those in the ISO Standard Currency Codes table.

- Mandatory for all transactions (Recurrent transaction has a different rule for this field)

6. Details of data element 112

Installment Elements

Position 1 to 2—Installment Payment Data

DE 112, Parcelas, subelement 001 (Installment Payment Data) is used in the Authorization System for Parcelas payment transactions.

Attributes

Justification: Right Justified and Zero Filled

Values

YY The total number of Parcelas

- *Mandatory Field for Installment Transaction , [DE3] Processing Codes (3006, 3008)*

Interest bearing installment information:

From issuer to acquirer, upon transaction approval; all amounts are express in transaction currency; contents are as follows , *[DE3] Processing Code (3006)*:

Positions 3–14	Parcelas (or installment) amount issuer calculates, including calculated interest; two decimal places.
Positions 15–26	Transaction total amount issuer calculates, including calculated interest; two decimal places.
Positions 27–31	Monthly interest rate issuer calculates; two decimal places.
Positions 32–43	Total cost effective; two decimal places. (CET)

Request Example:

MsgType: [0200]
DE [112] [00206]

Response Example:

MsgType: [0210]
DE [112] [0430600000000011000000000006600010000000000100]

7. Details of data element 124

Position 1 to 20 — Datacash Reference

The field is sent by the Datacash to identify the transaction ID. (Datacash Reference)

Attributes

Length of Length Field:	20
Data Representation:	Ans 20
Justification:	Right Justified and Zero Filled

- Mandatory Field for all transactions.

Position 21 to 24 — Score

The field is sent by the Datacash to identify the score of transaction.

Attributes

Length of Length Field:	4
Data Representation:	ANS 4
Justification:	Right Justified and Zero Filled

Values:

0000 – Not Fraud and Risk Transaction

XXXX – Fraud Scored Value Example: (Range -999 to 0999)

- Mandatory Field for all transactions.

Position 25— Recurring Transaction Flag

The field is sent by the Datacash to identify a recurring transaction.

Attributes

Length of Length Field:	1
Data Representation:	N1

Values:

0 - Not Recurring Transaction

1 – Recurring Transaction

- Mandatory Field for all transactions.

Position 26— Split Shipment Transaction Flag

The field is sent by the Datacash to identify a split shipment transaction.

Attributes

Length of Length Field:	1
Data Representation:	N1

Values:

0 - Not Split Shipment Transaction

1 – Split Shipment Transaction

- Mandatory Field for all transactions.

8. Bit Map, Configuration

Following is the list of the data elements applicable to the sending messages.

- ✓ M - Mandatory
- ✓ P – sends the information if installment transaction
- ✓ A- Mandate IF AVS transaction

BIT	Data Element	0200	0202	0100	0102	0120	0220	400
1	Bit Map, Secondary	M	M	M	M	M	M	M
2	Primary Account Number (PAN)	M	--	M	--	--	--	--
3	Processing Code	M	M	M	M	M	M	M
4	Amount, Transaction	M	--	M	--	--	M	M
7	Transmission Date and Time	M	M	M	M	--	M	M
11	System Trace Audit Number (STAN	M	--	M	--	--	M	M
12	Time, Local Transaction	--	M	--	M	--	M	M
13	Date, Local Transaction	--	M	--	M	M	M	M
14	Date, Expiration	M	--	M	--	--	--	--
18	Merchant Type	M	--	M	--	--	--	--
37	Redecard Transaction Number (NSU)	--	M	--	M	M	M	M
38	Issuer Authorization Code	--	--	--	--	--	--	C
39	Transaction Return Code	--	--	--	--	--	--	--
42	Redecard Merchant Number	M	--	M	--	M	M	M
43	Card Acceptor Name/Location	M	--	M	--	--	--	--
48	Additional Data—Private Use	M	--	M	--	--	M	--
49	Currency Code, Transaction	M	--	M	--	--	--	--
63	Transaction Return Message Description	--	--	--	--	--	--	--
90	Original Data Elements	--	--	--	--	--	--	M
112	Installment Elements	P	--	--	--	--	P	--
120	AVS Data	A	--	A	--	--	--	--
123	Komerchi Data	M	--	M	--	--	M	--
124	Datacash Data	M	--	M	M	--	M	M
125	Van Data	M	M	M	M	--	M	M
126	Cupom	--	--	--	--	--	--	--
128	Capture Source	O	O	O	O	O	O	O

Following is the list of the data elements that will be returned in the return messages.

- ✓ M - Mandatory
- ✓ P – receive information if installment transaction
- ✓ A- Receive information if AVS transaction

- ✓ S- Mandate IF Secure Code/VBV transaction
- ✓ C – Mandate IF Reversal of Pre-Authorization Confirmation
- ✓ O – Optional

BIT	Data Element	0210	0212	0110	0112	0130	0230	0410
1	Bit Map, Secondary	M	M	M	M	M	M	M
2	Primary Account Number (PAN)	--	--	--	--	--	--	--
3	Processing Code	--	--	--	--	M	--	--
4	Amount, Transaction	--	--	--	--	--	--	--
7	Transmission Date and Time	M	M	M	M	--	M	M
11	System Trace Audit Number (STAN)	M	--	M	--	--	M	M
12	Time, Local Transaction	M	--	M	--	--	M	M
13	Date, Local Transaction	M	--	M	--	--	M	M
14	Date, Expiration	--	--	--	--	--	--	--
18	Merchant Type	--	--	--	--	--	--	--
37	Redecard Transaction Number (NSU)	M	--	M	--	--	M	M
38	Issuer Authorization Code	M	--	M	--	--	M	--
39	Transaction Return Code	M	M	M	M	M	M	M
42	Redecard Merchant Number	--	--	--	--	--	--	--
43	Card Acceptor Name/Location	--	--	--	--	--	--	--
48	Additional Data—Private Use	S	--	--	--	--	--	--
49	Currency Code, Transaction	--	--	--	--	--	--	--
63	Transaction Return Message Description	M	M	M	M	M	M	M
90	Original Data Elements	--	--	--	--	--	--	--
112	Installment Elements	P	--	--	--	--	P	--
120	AVS Data	A	--	A	--	--	A	--
123	Komerci Data	--	--	--	--	--	--	--
124	Datacash Data	--	--	--	--	--	--	--
125	Van Data.	--	--	--	--	--	--	--
126	Cupom Data	--	--	--	--	M	--	--
127	Issuer Return Code	M	--	M	--	--	--	M

9. Message Flows

Transactions:

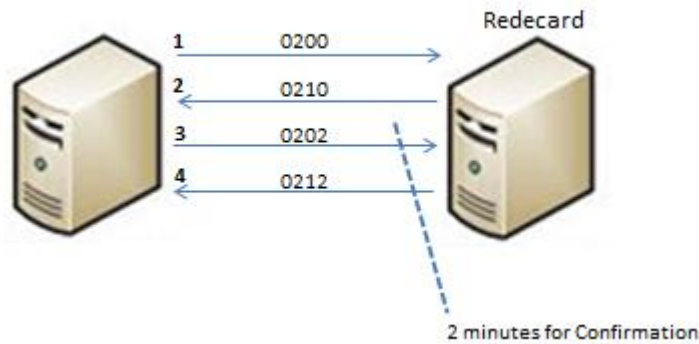
- 3004 - Credit card purchase (single payment - revolving)
- 3006 - Credit card purchase (interest bearing installment)
- 3008 - Credit card purchase (interest free installment or Parcelado Sem Juros)

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3039 - IATA – for airlines (single payment – revolving)

3040 - IATA - for airlines (interest free installment or Parcelado Sem Juros)

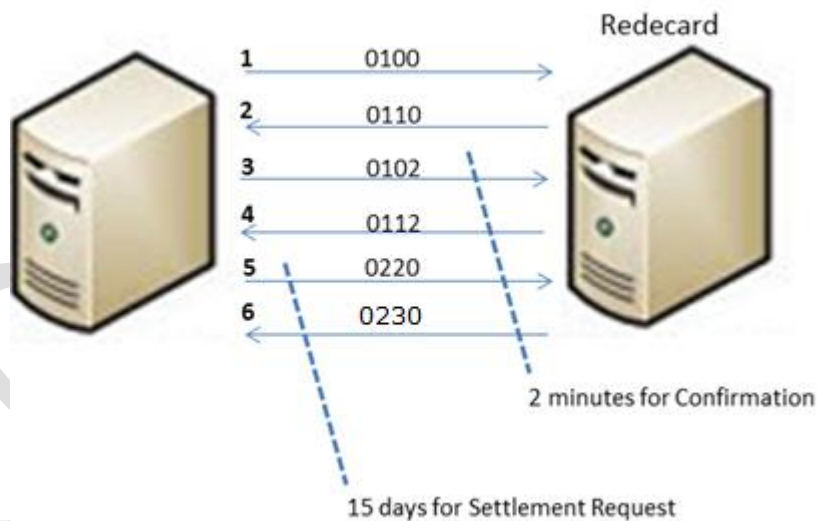


*** In case of Redecard didn't receive 0202, after 2 minutes Redecard will send an automatic reversal for issuer.

Transactions:

3073 - Pré-Authorization (0100, 0110, 0102, 0112)

3074 - Pré-Authorization - Request for Settlement (0220, 0230)

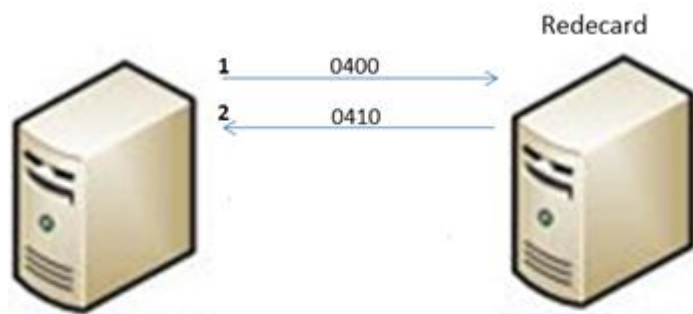


*** In case of Redecard didn't receive 0102 and 0220, after 2 minutes Redecard will send an automatic reversal for issuer.

In the first steps (0100, 0110, 0102, 0112), Redecard receive authorization from Issuer of sensitive balance of cardholder. Until 15 days, the Merchant can confirm the transaction for settlement. (0220, 0230)

Transactions:

4000 - Reversal



*** This transaction can be done at the same day of original transaction until 23:59 (Brazil time).*

10. Abbreviations code - columns Format and Attribute

A	Alphabetic characters
N	Numeric characters
An	Alphabetic and Numeric characters
Ans	Alphabetic , Numeric and Special characters
MM	Month
DD	Day
AA	Year
hh	Hour
mm	Minute
ss	Second
LL var	Variable field lenght. I.e: field "AB1234CD" would be represented as "08AB1234CD"
LLL var	Variable field lenght. I.e: field "AB1234CD" would be represented as "008AB1234CD"
10	Fixed lenght of 10 characters
.. 10	Variable lenght of up to 10 characters
b	Binary data representation 1 byte – 8b. I.E.: binary field 0010 1000 0110 1 010 (286A) is submiteed in EBCDIC asf2f8f6c1.

11. Authorization Request Messages

Return Code	Message Return	English Translation
0	Sucesso	Success
51	Produto ou Serviço não habilitado para o estabelecimento. Entre em contato com a Redecard.	Product or Service disabled for Merchant. Contact Redecard.
53	Transação não permitida para o emissor. Entre em contato com a Redecard.	Transaction not allowed to the issuer. Contact Redecard.
56	Erro nos dados informados. Tente novamente.	Error in the data reported. Try again.
57	Estabelecimento inválido.	Invalid Merchant.
58	Transação não autorizada. Contate o emissor.	Unauthorized Transaction. Contact Issuer.
65	Senha inválida. Tente novamente.	Invalid Password. Try again.
69	Transação não permitida para este produto ou serviço.	Transaction not allowed for this product or service.
72	Contate o emissor.	Contact Issuer.
74	Falha na comunicação. Tente novamente.	Communication Failed. Try again.
79	Cartão expirado. Transação não pode ser resubmetida. Contate o emissor.	Expired Card. Transaction cannot be resubmitted. Contact Issuer.
80	Transação não autorizada. Contate o emissor. (Saldo Insuficiente)	Unauthorized Transaction. Contact Issuer. (Insufficient Funds)
81	Produto ou Serviço não habilitado para o emissor (AVS).	Product or Service disabled to the issuer.
82	Transação não autorizada para cartão de débito.	Unauthorized Transaction for debit.
83	Transação não autorizada. Problemas com cartão. Contate o emissor.	Unauthorized Transaction. Card problems. Contact Issuer.
84	Transação não autorizada. Transação não pode ser resubmetida. Contate o emissor.	Unauthorized Transaction. Transaction cannot be resubmitted. Contact issuer.

12. Confirmation Request Messages

Return Code	Message Return	English Translation
0	Sucesso	Success

51	Produto ou Serviço não habilitado para o estabelecimento. Entre em contato com a Redecard.	Product or Service disabled for Merchant. Contact Redecard.
53	Transação não permitida para o emissor. Entre em contato com a Redecard.	Transaction not allowed to the issuer. Contact Redecard.
56	Erro nos dados informados. Tente novamente.	Error in the data reported. Try again.
57	Estabelecimento inválido.	Invalid Merchant.
69	Transação não permitida para este produto ou serviço.	Transaction not allowed for this product or service.
74	Falha na comunicação. Tente novamente.	Communication Failed. Try again.

13. Message Response Verifications

- The DE011 of the 0210/0110 Response Message should be checked with the DE011 send in the 0200/0100 message, if different, the transaction should be considered failed and the 0202/0102 message should not be send.
- The DE007 of the 0212/0112 Response Message should be checked with the DE007 send in the 0202/0102 message, if different, a reversal should be send.
- The DE011 of the 0230/0410 Response Message should be checked with the DE011 send in the 0220/0400 message, if different, the transaction should be considered failed.

14. Message Examples

003004 Credit Transaction

```

MsgType: [0200]
Bitmap 2 3 4 7 11 14 18 42 43 48 49 123 124
DE [002] [V016] [16542622@@@@@5050]
DE [003] [F006] [003004]
DE [004] [F012] [000000001000]
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [014] [F004] [1404]
DE [018] [F004] [4511]
DE [042] [F015] [012341088      ]
DE [043] [F040] [TAM              ]      SAO PAULO      BRA]
DE [048] [V019] [019X920313242070103910]
DE [049] [F003] [986]

```

DE [123] [F451] [00000000000123456
]
DE [124] [F026] [00003900100821792328999900]

MsgType: [0210]
Bitmap 7 11 12 13 37 38 39 63
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]
DE [038] [F006] [794408]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

MsgType: [0202]
Bitmap 3 7 12 13 37
DE [003] [F006] [003004]
DE [007] [F010] [0124121221]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]

MsgType: [0212]
Bitmap 7 39 63
DE [007] [F010] [0124121221]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

003004 Credit Transaction with Secure Code

MsgType: [0200]
Bitmap 2 3 4 7 11 14 18 42 43 48 49 123 124
DE [002] [V016] [16542622@@@@@5050]
DE [003] [F006] [003004]
DE [004] [F012] [000000001000]
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [014] [F004] [1404]
DE [018] [F004] [4511]
DE [042] [F015] [012341088]
DE [043] [F040] [TAM SAO PAULO BRA]
DE [048] [V051] [051X9203123420701032124328jHszgWkFk nkAREAFIaxDYxbrqI]
DE [049] [F003] [986]
DE [123] [F451] [00000000000123456
]
DE [124] [F026] [00003900100821792328999900]

MsgType: [0210]
Bitmap 7 11 12 13 37 38 39 63
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]
DE [038] [F006] [794408]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

MsgType: [0202]
Bitmap 3 7 12 13 37
DE [003] [F006] [003004]
DE [007] [F010] [0124121221]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]

MsgType: [0212]
Bitmap 7 39 63
DE [007] [F010] [0124121221]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

003004 Crédit Transaction with AVS

MsgType: [0200]
Bitmap 2 3 4 7 11 14 18 42 43 48 49 123 124
DE [002] [V016] [16542622@@@@@5050]
DE [003] [F006] [003004]
DE [004] [F012] [000000001000]
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [014] [F004] [1404]
DE [018] [F004] [4511]
DE [042] [F015] [012341088]
DE [043] [F040] [TAM SAO PAULO BRA]
DE [048] [V025] [025X920313242070103910820252]
DE [049] [F003] [986]
DE [120] [V095] [8560130 AVENIDA PAULISTA 2001 BLOCO 13
28644531855]
DE [123] [F451] [00000000000123456
]
DE [124] [F026] [00003900100821792328999900]

MsgType: [0210]
Bitmap 7 11 12 13 37 38 39 48 63
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]

DE [037] [F012] [2000082]
DE [038] [F006] [794408]
DE [039] [F002] [00]
DE [048] [V005] [005T8301W]
DE [063] [V009] [009MCS012067]

MsgType: [0202]
Bitmap 3 7 12 13 37
DE [003] [F006] [003004]
DE [007] [F010] [0124121221]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]

MsgType: [0212]
Bitmap 7 39 63
DE [007] [F010] [0124121221]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

003008 Credit Transaction with Zero Interest Installment

MsgType: [0200]
Bitmap 2 3 4 7 11 14 18 42 43 48 49 112 123 124
DE [002] [V016] [16542622@@@@@5050]
DE [003] [F006] [003008]
DE [004] [F012] [000000001000]
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [014] [F004] [1404]
DE [018] [F004] [4511]
DE [042] [F015] [012341088]
DE [043] [F040] [TAM SAO PAULO BRA]
DE [048] [V019] [019X920313242070103910]
DE [049] [F003] [986]
DE [112] [F002] [06]
DE [123] [F451] [00000000000123456
]
DE [124] [F026] [00003900100821792328999900]

MsgType: [0210]
Bitmap 7 11 12 13 37 38 39 63
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]
DE [038] [F006] [794408]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

MsgType: [0202]
Bitmap 3 7 12 13 37
DE [003] [F006] [003004]
DE [007] [F010] [0124121221]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]

MsgType: [0212]
Bitmap 7 39 63
DE [007] [F010] [0124121221]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

003006 Credit Transaction with Interest

MsgType: [0200]
Bitmap 2 3 4 7 11 14 18 42 43 48 49 112 123 124
DE [002] [V016] [16542622@@@@@5050]
DE [003] [F006] [003006]
DE [004] [F012] [000000001000]
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [014] [F004] [1404]
DE [018] [F004] [4511]
DE [042] [F015] [012341088]
DE [043] [F040] [TAM SAO PAULO BRA]
DE [048] [V019] [019X920313242070103910]
DE [049] [F003] [986]
DE [112] [F002] [06]
DE [123] [F451] [00000000000123456
]
DE [124] [F026] [00003900100821792328999900]

MsgType: [0210]
Bitmap 7 11 12 13 37 38 39 63
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]
DE [038] [F006] [794408]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

MsgType: [0202]
Bitmap 3 7 12 13 37

DE [003] [F006] [003004]
DE [007] [F010] [0124121221]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]

MsgType: [0212]
Bitmap 7 39 63
DE [007] [F010] [0124121221]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

003073 Pre-Authorization

MsgType: [0100]
Bitmap 2 3 4 7 11 14 18 42 43 48 49 123 124
DE [002] [V016] [16542622@@@@@5050]
DE [003] [F006] [003073]
DE [004] [F012] [000000001000]
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]
DE [042] [F015] [012341088]
DE [048] [V019] [019X920313242070103910]
DE [049] [F003] [986]
DE [123] [F451] [00000000000123456
]
DE [124] [F026] [00003900100821792328999900]

MsgType: [0110]
Bitmap 7 11 12 13 37 38 39 63
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]
DE [038] [F006] [794408]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

MsgType: [0102]
Bitmap 3 7 12 13 37
DE [003] [F006] [003004]
DE [007] [F010] [0124121221]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]

MsgType: [0112]
Bitmap 7 39 63
DE [007] [F010] [0124121221]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

MsgType: [0220]
Bitmap 3 4 7 11 12 13 14 18 42 43 48 49 112 123 124
DE [003] [F006] [003008]
DE [004] [F012] [000000001000]
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]
DE [042] [F015] [012341088]
DE [124] [F026] [00003900100821792328999900]

MsgType: [0230]
Bitmap 7 11 12 13 37 38 39 63
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000083]
DE [038] [F006] [794408]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

200030 Cancel Transaction

MsgType: [0400]
Bitmap 3 4 7 11 18 22 32 38 39 41 42 48 49 61 90
DE [003] [F006] [200030]
DE [004] [F012] [000000001000]
DE [007] [F010] [0124125534]
DE [011] [F006] [000104]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082]
DE [042] [F015] [012341088]
DE [090] [F042] [010000010401241253140000000620700000006207]
DE [124] [F026] [00003900100821792328999900]

MsgType: [0410]

```

Bitmap 7 11 12 13 37 38 39 63
DE [007] [F010] [0124121221]
DE [011] [F006] [000082]
DE [012] [F006] [102025]
DE [013] [F004] [0124]
DE [037] [F012] [2000082 ]
DE [038] [F006] [794408]
DE [039] [F002] [00]
DE [063] [V009] [009MCS012067]

```

15. Cupom Return Messages

The cupom should be returned in the 0130 message in DE 126.
The system will return the cupom according with the transaction status.

Authorization Cupom

```

CODRET=0 MSGRET=F REDE @ VISA
@COMPR:002031852 VALOR: 30,00@ESTAB:036375292 CENTRO UNIV CLARETIANO@21.06.14-
00:24:36 TERM:RO100908/539649@CARTAO: xxxxxxxxxxxx2333 VAL:04/16@AUTORIZACAO: 024295
@ RECONHECO E PAGAREI A DIVIDA @ AQUI REPRESENTADA @@@
@ Fernando S
Haully @pgm_code=0

```

Authorization with Zero Interest Installment Cupom

```

CODRET=0
MSGRET=F REDE @ MASTERCARD @COM
PR:249993732 VALOR: 211,49@ESTAB:022949356 IESDE BRASIL @26.05.14-
00:10:12 TERM:PV999889/876592@NUMERO PARCELAS : 02 @CARTAO:
xxxx.xxxx.xxxx.3198 VAL:04/16@AUTORIZACAO: 601245 @ RECONHECO E
PAGAREI A DIVIDA @ AQUI
REPRESENTADA @@@ @
@ MOISANIEL OLIVEIRA PINHEIRO @@

```

Authorization with Interest Installment Cupom

```

CODRET=0 MSGRET=F REDE @ VISA @COMPR:247032082 VALOR: 460,00@ESTAB:031175457 ACTIVE
ASSESSORIA @22.10.14-16:23:55 TERM:RO065532/995392@NUM. PARCEL. 04 PARCEL.
141,60@ENC.MENS(%) 09,90 VAL.TOT 566,40@@CARTAO: xxxxxxxxxxxx7119 VAL:09/17@AUTORIZACAO:
000643 @ RECONHECO E PAGAREI A DIVIDA @ AQUI REPRESENTADA @@@
@ @ gilmar silva @@

```

Pre-Authorization Confirmed

```

PAIS_EMISSOR=BRA&NUMAUTOR=524342&NUMSQN=246753358&NUMCV=246753358&DATA=20140730&NUMAUTENT
=51443&MSGRET=F REDE @ CONFIRMACAO DE PRE-AUTORIZACAO
@COMPR:246753358 VALOR: 27,90@ESTAB:038131013 MERCADOPAGO @30.07.14-

```

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16:34:54 TERM:RO111854/051443@AUTORIZACAO EMISSOR: 524342 @CODIGO PRE-
AUTORIZACAO: 24342 @CARTAO: xxxxxxxxxxxx4767 @ RECONHECO E
PAGAREI A DIVIDA @ AQUI REPRESENTADA @@@
@@&NUMPRG=0

Pre-Authorization with installment Confirmed

PAIS_EMISSOR=BR&NUMAUTOR=941676&NUMSQN=249967464&NUMCV=249967464&DATA=20140524&NUMAUTENT=551971&MSGRET=F REDE @ CONFIRMACAO DE PRE-
AUTORIZACAO @COMPR:249967464 VALOR: 159,80@ NUM.
PARCELA: 04@ESTAB:035230541 DAFITI COM BR @24.05.14-00:27:42
TERM:RO046062/551971@AUTORIZACAO EMISSOR: 941676 @CODIGO PRE-AUTORIZACAO:
41676 @CARTAO: xxxxxxxxxxxx5223 @ RECONHECO E PAGAREI A
DIVIDA @ AQUI
REPRESENTADA @@@ @@@&NUMPRG=0

Reversal - Pre-Authorization

PAIS_EMISSOR=BRA&NUMAUTOR=054485&NUMCV=249983474&NUMAUTENT=550904&MSGRET=F
REDE @ MASTERCARD @ ESTORNO DE PRE-
AUTORIZACAO @COMPR:249983474 @ESTAB:033180458 PAYPAL DO
BRASIL @24.05.14-00:14:11 TERM:RO076128/550904@AUTORIZACAO EMISSOR: 054485
@CODIGO PRE-AUTORIZACAO: 54485 @VALOR PRE-AUTORIZADO : 15,00 @DATA DE
VALIDADE : 08/06/14 @O CV INDICADO NESTE DOCUMENTO FICA @CANCELADO.
@@@CARTAO: xxxx.xxxx.xxxx.1822 @@@&NUMPRG=0

Reversal - Authorization

PAIS_EMISSOR=BRA&NUMAUTOR=095346&NUMCV=249844274&NUMAUTENT=626383&MSGRET=F
REDE @ MASTERCARD @ ESTORNO
@COMPR:249844274 VALOR: 19,00@ESTORNO:249844394
@ESTAB:035158808 SERASA @23.06.14-07:20:21 TERM:RO046051/626383@CARTAO:
xxxx.xxxx.xxxx.2549 @AUTORIZACAO: 095346 @@@&NUMPRG=0