



# NETWORK TOYS GERMANY

## EDI Message Format **ORDCHG D.96A** (Order Modification)

V1.01 vom 27.02.2014

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## 1. Conventions

The present documentation offers different entry opportunities:

- Chapter 2 “Message structure, packed” is listing the individual segments used in the order given by the message. Each segment of the message structure is displayed only once.
- Chapter 3 “Message structure, detailed” is listing the individual segments used in the order given by the message. As a rule, an own segment will be written for each information. Exceptions will develop if one segment can only contain alternative information, i.e. Segment NAD.
- Chapter 4 “Example” contains a commented example of a message.

### 1.1. Data element formats

The following conventions apply for the present documentation:

a	alphabetical characters
n	numerical characters
an	alphanumeric characters
a3	3 alphabetical characters with fixed length
n3	3 numerical characters with fixed length
an3	3 alphanumeric characters with fixed length
a..3	up to 3 alphabetical characters
n..3	up to 3 numerical characters
an..3	up to 3 alphanumeric characters

### 1.2. Status displays

M =	mandatory fields which cannot be left empty
K =	optional fields

## 2. Message structure, packed

Segment	Meaning	Frequency
UNA	Separator Requirement	M 1
UNB	User data header segment	M 1
UNH	Message header segment	M 1
BGM	Number of order modification	M 1
DTM	Date of order modification, required, earliest and/or latest delivery date	K 35
FTX	Free text information for the whole order modification	K 99
RFF	Reference number of the trader/supplier for the address	K 1
CTA	Contact person	K 1
COM	Contact communication number	K 1
CUX	Currency indications	M 1
LIN	Item number, campaign identifiers and EAN	M 200000
PIA	Item number supplier / trader	K 25
IMD	Item description as free text	K 99
QTY	Quantity ordered/quantity without charge/ quantity VE	K 10
FTX	Free text information for the item	K 99
PRI	Net price per piece	K 25
RFF	Customer order number and customer order item number	K 25
LOC	GLN of the consignee	K 1
PAC	Quantity of packages	K 1
QTY	Partial quantity of the original quantity ordered	K 10
DTM	Earliest and /or latest delivery date	K 35
TAX	VAT rate of the item	K 1
UNS	Section control segment	M 1
UNT	Message end segment	M 1
UNZ	User data end segment	M 1
UNZ	User data end segment	M 1

### 3. Message structure, detailed

UNA		Frequency: 1	K
Segment	Application, codes permitted		
UNA1	Group data element, separator	M an1	:
UNA2	Segment identifier and data element separator	M an1	+
UNA3	Decimal separator	M an1	.
UNA4	Enabling signal	M an1	? Enabling signal
UNA5	Allocated	M an1	Allocated
UNA6	Segment end signal	M an1	' Segment end signal
UNA:+.? '			

UNB		Frequency: 1	M
Segment	Application, codes permitted		
S001	Syntax identifier	M	
0001	Syntax marking	M a4	UNOC - UN/ECE signal set C
0002	Syntax version number	M n1	2 - Syntax version number version 2
S002	Sender of transmission file	M	
0004	Sender description	M an..35	ILN/GLN of data sender
0007	Participant description, qualifier	M an..4	14 – EAN/GLN
S003	Recipient of transmission file	M	
0010	Recipient description	M an..35	ILN/GLN of data recipient
0007	Participant description, qualifier	M an..4	14 – EAN/GLN
S004	Date / time of creation	M	
0017	Date of creation	M n6	Date of creation (Date in format YYYYMMDD)
0019	Time of creation	M n4	Time of creation (time in format HHMM)
0020	Data exchange reference	M an..14	Unambiguous reference for the identification of the transmission file. Issued by the sender.
S005	Reference / password of the recipient	K	
0022	Reference or password of the recipient	K an..14	
0026	Application reference	K an..14	
0029	Processing priority, code	K a1	
0031	Request for confirmation	K n1	
0032	Exchange agreement marking	K an..35	
0035	Test signal	K n1	1 – Test empty - productive
UNB+UNOC:2+4399901726994:14+4013831000008:14+130128:1426+00012'			

UNH		Frequency: 1			M
Segment		Application, codes permitted			
0062	Message reference number	M	an..14	Message reference number	
S009	Message identification	M			
0065	Message type identification	M	an..6	ORDCHG – order (modification)	
0052	Version number of message type	M	an..3	D	
0054	Enabling number of message type	M	an..3	96A	
0051	Administrating agency, coded	M	an..2	UN	
0057	Application code of the responsible organization	K	an..6	EAN008	
UNH+012345+ORDERS:D:96A:UN:EAN008'					

BGM		Frequency: 1			M
Segment		Application, codes permitted			
C002	Document / message name	M			
1001	Document / message name, coded	M	an..3	230 – order modification	
1004	Document / message number	M	an..35	Order modification number	
1225	Message function, coded	K	an..3	1 – cancellation see hint 1 4 – Modification see hint 2 9 – Original	
BGM+230+ABCDEFG+4'					
<p>Segment hints</p> <p>DE 1001: the order modification is transferred by the buyer, as modification of his/her previous order, or as answer on an order confirmation of the supplier.</p> <p>All other references apart from the reference number in DE 1004 will be stated in the RFF segment.</p> <p>Hint 1: 1 = cancellation – a previous order is to be cancelled completely. All data are effected by the cancellation.</p> <p>Hint 2: 4 = modification – the message sent contains modifications for the item part of a referenced order. The modifications are stated on the item level.</p>					

DTM		Frequency: 1			M
Segment		Application, codes permitted			
C507	Date/time/time period	M			
2005	Date/time/time period, qualifier	M	an..3	137 – order modification date	
2380	Date/time/time period	M	an..35	Date	
2379	Date/time/time period, format qualifier	M	an..3	102 – date format (YYYYMMDD)	
DTM+137:20130128:102'					

DTM		Frequency: 35			K
Segment		Application, codes permitted			
C507	Date/time/time period	M			
2005	Date/time/time period, qualifier	M	an..3	2 – required delivery date 64 – earliest delivery date 63 – latest delivery date	
2380	Date/time/time period	M	an..35	Date	
2379	Date/time/time period, format qualifier	M	an..3	102 – date format (YYMMDD)	
DTM+2:20130213:102'					
DTM+64:20130210:102'					

FTX		Frequency: 99			K	
Segment		Application, codes permitted				
4451	Text classification, coded	M	an..3	ZZZ – bilaterally agreed		
4453	Text processing hint, coded	K	an..3			
C107	Text reference	K				
4441	Free text, coded	M	an..3			
1131	Code list, qualifier	K	an..17			
3055	Agency responsible for the code list, coded	K	an..3			
C108	Text	K			Free text information for the whole order	
4440	Free text	M	an..70			
4440	Free text	K	an..70			
4440	Free text	K	an..70			
4440	Free text	K	an..70			
3453	Language, coded	K	an..3	DE = Deutsch (German)		
FTX+ZZZ+1++one sample text'						

RFF		Frequency: 99			K
Segment		Application, codes permitted			
1153	Reference, qualifier	M	an..3	ON – order number	
1154	Reference number	M	an..35	Order number of the reference order	
RFF+ON:20134569'					

DTM	Frequency: 1				K
Segment	Application, codes permitted				
C507	Date/time/time period	M			
2005	Date/time/time period, qualifier	M	an..3		171 – order date of reference order
2380	Date/time/time period	M	an..35		Date
2379	Date/time/time period, format qualifier	M	an..3		102 – date format (YYYYMMDD)
DTM+171:20130128:102'					

NAD	Frequency: 3				M
Segment	Application, codes permitted				
3035	Person involved, qualifier	M	an..3		SU – supplier BY – Buyer DP – goods consignee
C082		K			
3039	Identification of person involved	K	an..13		ILN/GLN
1131	Code list, qualifier	K	an..3		
3055	Agency responsible for code list, coded	K	an..3		9
C058	Name and address	K			Name of the partner
3124	Line for name and address	K	an..35		Address
3124	Line for name and address	K	an..35		
C080	Name of person involved	K			
3036	Name of person involved	K	an..35		
C059	Street	K			
3042	Street and house number / post box	K	an..35		Street
3164	City	K	an..35		City
3229	Region/ federal state, identification	K	an..9		
3251	Postal code	K	an..9		Postal code
3207	Country, coded	K	an..3		Country
NAD+SU+4013831000008::9'					
NAD+BY+4399901726994::9'					
NAD+DP+4399901726994::9'					

RFF	Frequency: 1				K
Segment	Application, codes permitted				
1153	Reference, qualifier	M	an..3		API – reference number of trader/supplier for address
1154	Reference number	M	an..35		
1156	Line number	K	an..6		
4000	Reference version number	K	an..35		
RFF+API:0815'					

CTA		Frequency: 1			K
Segment		Application, codes permitted			
3139	CONTACT FUNCTION	M	an..3	PD – purchase department OC – order contact	
C056	Department or employee	M			
3413	Department or employee identification	K	an..17		
3412	Department or employee	M	an..35	Name of person or department	
CTA+PD+:Hans Mustermann'					

COM		Frequency: 1			K
Segment		Application, codes permitted			
C076	Communication contact	M			
3148	Communication number	M	an..32	Communication number	
3155	Communication channel, qualifier	M	an..3	EM – Email FX – Telefax TE – Telephone	
COM+0049123456555:TE'					

NAD		Frequency: 99			K
Segment		Application, codes permitted			
3035	Person involved, qualifier	M	an..3	IV – invoice recipient	
C082		K			
3039	Identification of person involved	M	an..13	ILN/GLN	
1131	Code list, Qualifier	K	an..3		
3055	Agency responsible for code list, coded	M	an..3	9	
C058	Name and address	K		Name of partner	
3124	Line for name and address	K	an..35	Address	
3124	Line for name and address	K	an..35		
C080	Name of person involved	K			
3036	Name of person involved	K	an..35		
C059	Street	K			
3042	Street and house number / post box	K	an..35	Street	
3164	City	K	an..35	City	
3229	Region/federal state, identification	K	an..9		
3251	Postal code	K	an..9	Postal code	
3207	Country, coded	K	an..3	Country	
NAD+IV+4399901726994::9'					



RFF	Frequency: 1			K
Segment		Application, codes permitted		
1153	Reference, qualifier	M	an..3	API – reference number of trader/supplier for the address
1154	Reference number	M	an..35	
1156	Line number	K	an..6	
4000	Reference version number	K	an..35	
RFF+API:0815'				

CTA	Frequency: 1			K
Segment		Application, codes permitted		
3139	CONTACT FUNCTION	M	an..3	PD – purchase department OC – order contact
C056	Department or employee	M		
3413	Department or employee identification	K	an..17	
3412	Department or employee	M	an..35	Name of person or department
CTA+PD+:Hans Mustermann'				

COM	Frequency: 1			K
Segment		Application, codes permitted		
C076	Communication contact	M		Communication number EM – Email FX – Telefax TE – Telephone
3148	Communication number	M	an..32	
3155	Communication channel, qualifier	M	an..3	
COM+0049123456555:TE'				

CUX	Frequency: 1			K
Segment		Application, codes permitted		
C504	Currency indications	M		2 – reference currency EUR - Euro 9 – order currency
6347	Currency details, qualifier	M	an..3	
6345	Currency, coded	M	an..3	
6343	Currency, qualifier	M	an..3	
CUX+2:EUR:9'				

LIN		Frequency: 200000			M
Segment		Application, codes permitted			
1082	Item number	M	n..6	Item number	
1229	Handling requirement/-information, coded	M	an..3	1 – added 2 – deleted 3 – modified 11 – unchanged	
C212	Goods/service number, identification	M			
7140	Product/service number	M	an..35	EAN	
7143	Product/service number, type, coded	M	an..3	EN	
LIN+1+11+3296580080106:EN'					
<p>Segment hints</p> <p>Each LIN segment corresponds to another product line on which it is referred to.</p> <p>DE 1229: type of activity, coded is a critical data element in this segment. The following code values are possible:</p> <p>1 = added: the buyer wants to add an item to an earlier order. All relevant data have to be transferred.</p> <p>2 = deleted: The buyer states that this item is to be deleted. The item will be completely canceled. Further item data do not have to be transferred.</p> <p>3 = modified: the buyer states a modification of the item line. The data in the LIN segment and the segments following downwards replace the original order item.</p> <p>11= unchanged: the buyer states that the item line does not have to be changed and that it will be transferred only for information purposes.</p>					

PIA		Frequency: 25			K
Segment		Application, codes permitted			
4347	Product identification function, qualifier	M	an..3	1 – additional information	
C212	Product/service number, identification	M			
7140	Product/service number	M	an..35	Item number of the supplier	
7143	Product/service number, type, coded	M	an..3	SA – item number of the supplier	
PIA+1+0815CC:SA'					

PIA		Frequency: 25			K
Segment		Application, codes permitted			
4347	Product identification function, qualifier	M	an..3	1 – additional information	
C212	Product/service number, identification	M			
7140	Product/service number	M	an..35	Item number of the trader	
7143	Product/service number, type, coded	M	an..3	BP – item number of the trader	
PIA+1+4711:BP'					

<b>IMD</b>		<b>Frequency: 99</b>			<b>K</b>
<b>Segment</b>		<b>Application, codes permitted</b>			
7077	Product/service description, type, coded	M	an..3	F – free format	
C273	Item identification	M			
7008	Product/service description	M	an..35	Item text	
7008	Product/service description	K	an..35	Item text	
IMD+F++Test item:'					

<b>QTY</b>		<b>Frequency: 10</b>			<b>K</b>
<b>Segment</b>		<b>Application, codes permitted</b>			
C186	Quantity indications	M			
6063	Quantity, qualifier	M	an..3	21 – quantity ordered 192 – quantity without charge 59 – quantity VE in trading unit	
6060	Quantity	M	n..15	Quantity	
6411	Measurement unit, qualifier	M	an..3	PCE – piece	
QTY+21:1:PCE'					

<b>FTX</b>		<b>Frequency: 99</b>			<b>K</b>
<b>Segment</b>		<b>Application, codes permitted</b>			
4451	Text classification, coded	M	an..3	ZZZ – bilaterally agreed	
4453	Text processing hint, coded	K	an..3		
C107	Text reference	K			
4441	Free text, coded	M	an..3		
1131	Code list, qualifier	K	an..17		
3055	Agency responsible for the code list, coded	K	an..3		
C108	Text	K			
4440	Free text	M	an..70	f text information	
4440	Free text	K	an..70		
4440	Free text	K	an..70		
4440	Free text	K	an..70		
4440	Free text	K	an..70		
3453	Language, coded	K	an..3		
FTX+ZZZ+++one sample text of the item'					

<b>PRI</b>		<b>Frequency: 25</b>			<b>K</b>
<b>Segment</b>		Application, codes permitted			
C509	AMOUNT OF MONEY	M			
5125	Type of money amount, qualifier	M	an..3	AAA – net price	
5118	Money amount	M	n..35	Price indication	
PRI+AAA:99.99'					

<b>RFF</b>		<b>Frequency: 35</b>			<b>K</b>
<b>Segment</b>		Application, codes permitted			
1153	Reference, qualifier	M	an..3	ON – order number of the customer, order item number of the customer	
1154	Reference number	M	an..35	Order number / order item number	
1156	Line number	K	an..6		
4000	Reference version number	K	an..35		
RFF+ON:4711'					
RFF+LI:1'					

<b>PAC</b>		<b>Häufigkeit: 1</b>			<b>K</b>
<b>Segment</b>		Application, codes permitted			
7224	Quantity of packages	M	n..8	Quantity of packages	
C+					
		<b>Frequency: 1</b>			<b>K</b>
<b>Segment</b>		Application, codes permitted			
3227	Address, coded	M		7 – consignee	
C517		K			
3225	Identification of the address, coded	K	an..25	GLN of the consignee	
1131	Code list, qualifier	K	an..3		
3055	Agency responsible for the code list, coded	K	an..3	9 – GLN	
LOC+7+1234567890123::9'					

<b>QTY</b>		<b>Frequency: 10</b>			<b>K</b>
<b>Segment</b>		Application, codes permitted			
C186	Quantity indications	M			
6063	Quantity, qualifier	M	an..3	11 – partial quantity of the original order quantity	
6060	Quantity	M	n..15	Quantity	
6411	Measurement unit, qualifier	M	an..3	PCE – piece	
QTY+11:1:PCE'					

<b>DTM</b>		<b>Frequency: 35</b>			<b>K</b>
<b>Segment</b>		Application, codes permitted			
C507	Date/time/time period	M			
2005	Date/time/time period, qualifier	M	an..3	64 – earliest delivery date 63 – latest delivery date	
2380	Date/time/time period	M	an..35	Date	
2379	Date/time/time period, format qualifier	M	an..3	102 – Date format (YYYYMMDD)	
DTM+64:20130210:102'					
DTM+63:20130217:102'					

<b>UNS</b>		<b>Frequency: 1</b>			<b>M</b>
<b>Segment</b>		Application, codes permitted			
0081	Section identification, coded	M	a1	S – separation item / sum part	
UNS+S'					

<b>UNT</b>		<b>Frequency: 1</b>			<b>M</b>
<b>Segment</b>		Application, codes permitted			
0074	Quantity of segments in one message	M	n..6	Total quantity of segments in one message	
0062	Message reference number	M	an..14	Repeat of the reference number from the UNH segment	
UNT+17+012345'					

<b>UNZ</b>		<b>Frequency: 1</b>			<b>M</b>
<b>Segment</b>		Application, codes permitted			
0036	Data exchange counter	M	n..6	Quantity of the messages or message groups in the transmission file	
0020	Data exchange reference	M	an..14	Identical with DE 0020 in the UNB segment	
UNZ+1+00012'					

#### 4. Modification history

Date	Modification
27.02.2014	LIN segment with EAN-Code is a mandatory field