



NETWORK TOYS GERMANY

EDI Message Format **ORDRSP D.96A** (Order Confirmation)

V1.8 of 17.10.2023

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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

2. Status displays

M = mandatory fields which cannot be left empty

C = 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 confirmation	M 1
DTM	Date of order confirmation, required, earliest and/or latest delivery date	C 35
FTX	Free text information for the whole order	C 99
RFF	Reference number of the trader/customer order number	C 99
DTM	Date of order	C 1
RFF	Order number of supplier	C 1
NAD	Identification of the supplier/trader/consignee/final goods/invoice recipient	C 99
RFF	Reference number of the trader/supplier for the address	C 1
CTA	Contact person	C 1
COM	Contact communication number	C 1
CUX	Currency indications	M 1
LIN	Item number, EAN, item cancellation	M 200000
PIA	Item number of supplier/trader	C 25
IMD	Item description as free text	C 99
QTY	Quantity confirmed/ quantity VE in trading units	C 10
DTM	Required, agreed, earliest and/or latest delivery date	C 35
QVR	Quantity deviation from the order including reason	C 25
FTX	Free text information for the item	C 99
PRI	Net price	C 25
RFF	Order number of the customer, order item number of customer, number of delivery note, invoice number	C 25
LOC	GLN of the consignee	C 1
QTY	Part of the original order quantity	C 10
DTM	Confirmed, earliest and / or latest delivery date	C 35
ALC	Type of surcharge / discount	C 9999
PDC	Surcharge/ discount in percent	C 1
MOA	Surcharge / discount absolute amount	C 1
UNS	Section control segment	M 1
UNT	Message end segment	M 1
UNZ	User data end segment	M 1

3. Message structure, detailed

UNA		Frequency: 1			C
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 identification	M	a4		UNOC - UN/ECE character 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	Participator description, qualifier	M	an..4		
S003	Recipient of transmission file	M			
0010	Recipient description	M	an..35		ILN/GLN of the data recipient
0007	Participator description, qualifier	M	an..4		14 – EAN/GLN
S004	Date/time of creation	M			
0017	Date of creation	M	n6		Date of creation (date format YYMMDD)
0019	Time of creation	M	n4		Time of creation (time 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 recipient	C			
0022	Reference or password recipient	C	an..14		
0026	Application reference	C	an..14		
0029	Processing priority, code	C	a1		
0031	Request for confirmation	C	n1		
0032	Exchange agreement identification	C	an..35		
0035	Text identification	C	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	ORDRSP – order confirmation	
0052	Version number of message type	M	an..3	D	
0054	Enabling number of message type	M	an..3	96A	
0051	Administrating organization, coded	M	an..2	UN	
0057	Application code of the organization responsible	C	an..6	EAN008	
UNH+012345+ORDRSP: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	231 – order confirmation	
1004	Document / message number, coded	M	an..35	Number of order confirmation	
1225	Message function, coded	C	an..3	9 – Original 4 – Change(s) to the information in the order present 27 – The order is not accepted 29 – The order is accepted without change	
BGM+231+ABCDEFGFG+9'					

DTM		Frequency: 1			M
Segment		Application, codes permitted			
C507	Date/time/time period	M			
2005	Date/time/time period, qualifier	M	an..3	137 – date of order confirmation	
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			C
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 (YYYYMMDD)	

DTM+2:20130213:102'
DTM+64:20130210:102'

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

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

DTM		Frequency: 35			C
Segment		Application, codes permitted			
C507	Date/time/time period	M			
2005	Date/time/time period, qualifier	M	an..3	171 – document date, here: order 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+171:20130210:102'					

RFF	Frequency: 99			C
Segment		Application, codes permitted		
1153	reference, qualifier	M	an..3	VN – order number of supplier
1154	Reference number	M	an..35	Order number of reference order
RFF+VN:21121569'				

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

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

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

CUX	Frequency: 1			C
Segment		Application, codes permitted		
C504	Currency indications	M		2 – reference currency EUR - Euro CHF - Swiss franc 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 Empty – normal 7 – cancellation of the item 5 – The order item is accepted without change. 24 – Change(s) made to the information in the purchase order item. The execution does not require confirmation.
1229	Action request/information, coded	C	an..3	
C212	Goods/service number, identification	M		
7140	Product/service number	M	an..35	
7143	Product/service number, type, coded	M	an..3	EN
LIN+1++3296580080106:EN'				

PIA	Frequency: 25			C
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 supplier
7143	Product/service number, type, coded	M	an..3	SA – item number of the supplier
PIA+1+0815CC:SA'				

PIA	Frequency: 25			C
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 SRV – EAN of the replacement article
PIA+1+4711:BP'				

IMD	Frequency: 99			C
Segment	Application, codes permitted			
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	C	an..35	Item text
IMD+F+:::Test item:text'				

QTY	Frequency: 10			M
Segment	Application, codes permitted			
C186	Quantity indications	M		
6063	Quantity, qualifier	M	an..3	21 – quantity confirmed 59 – quantity VE in trading unit 185 – quantity ordered 83 – quantity to be delivered later
6060	Quantity	M	n..15	Quantity
6411	Measurement unit, qualifier	M	an..3	PCE – piece
QTY+21:1:PCE'				

DTM	Frequency: 35			C
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 69 – agreed delivery date by the supplier
2380	Date/time/time period	M	an..35	Date
2379	Date/time/time period, format qualifier	M	an..3	102 – date format (YYYYMMDD)
DTM+69:20130210:102'				

QVR		Frequency: 35			C
Segment		Application, codes permitted			
C279	Quantity difference	C			
6064	Quantity difference	M	n..15		
6063	Quantity difference, qualifier	C	an..3		21 – Quantity confirmed
C960	Reason for modification	C			
4295	Reason for modification, coded	C	an..3		AC – oversupplied BP – partial delivery – subsequent delivery follows CP – partial delivery, regarded as complete delivery, no subsequent delivery
QVR+2:21+AC					

FTX		Frequency: 99			C
Segment		Application, codes permitted			
4451	Text classification, coded	M	an..3		ZZZ – bilaterally agreed PUR – Purchasing information DEL – Delivery Information ABO – reason for an adjusted quantity
4453	Text processing hint, coded	C	an..3		
C107	Text reference	C			
4441	Free text, coded	M	an..3		DUY – reserve DUN – do not reserve 7 – out of print, no new edition, order not earmarked 15 – missing from stock at short notice
1131	Code list, qualifier	C	an..17		
3055	Agency responsible for the code list, coded	C	an..3		
C108	Text	C			
4440	Free text	M	an..70		Reasons for adjusted quantities - temporarily sold out - completely sold out - remaining quantity sold out - is no longer produced - address not in the delivery area - please order new from DD.MM.YYYY - packaging unit changed - Correct PU: FIGURE - at the request of the customer / trading partner - free text (from the supplier)
4440	Free text	C	an..70		
4440	Free text	C	an..70		
4440	Free text	C	an..70		
3453	Language coded	C	an..3		
FTX+ZZZ+++one sample text of the item' FTX+ABO+++text for reason'					

PRI		Frequency: 99			C
Segment		Application, codes permitted			
C509	Money amount	M			
5125	Money amount type, qualifier	M	an..3	AAA – net price AAE – selling price	
5118	Money amount	M	n..35	Price indication	
5375					
5387	Price type	K	an..3	SRP – recommended retail price RTP – fixed sales price	
PRI+AAA:99.99'					

RFF		Frequency: 35			C
Segment		Application, codes permitted			
1153	reference, qualifier	M	an..3	ON – customer order number LI – order item number DQ – number of delivery note IV – invoice number SD – customer / department	
1154	Reference number	M	an..35	number	
1156	Line number	C	an..6		
4000	Reference version number	C	an..35		
RFF+ON:4711'					
RFF+LI:1'					

LOC		Frequency: 1			C
Segment		Application, codes permitted			
3227	Address, coded	M	an..3	7 – consignee	
C517		C			
3225	Identification of the address, coded	C	an..25	GLN of the consignee	
1131	Code list, qualifier	C	an..3		
3055	Agency responsible for the code list, coded	C	an..3	9 – GLN	
LOC+7+1234567890123::9'					

QTY		Frequency: 10			C
Segment		Application, codes permitted			
C186	Quantity indications	M			
6063	Quantity, qualifier	M	an..3	21 – Part of the original order quantity	
6060	Quantity	M	n..15	Quantity	
6411	Measurement unit, qualifier	M	an..3	PCE – piece	
QTY+21:1:PCE'					

DTM		Frequency: 35			C
Segment		Application, codes permitted			
C507	Date/time/Zeitspanne	M			
2005	Date/time/time period, qualifier	M	an..3	64 – earliest delivery date 63 – latest delivery date 69 – promised delivery date from the supplier	
2380	Date/time/Zeitspanne	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'					

ALC		Frequency: 9999			C
Segment		Application, codes permitted			
5463	Surcharge /discount, qualifier	M	an..3	C – Surcharge	
C552	Surcharge / discount information	C			
1230	Surcharge or discount	C			
4471		C			
1227	Calculation subsequent advert, coded	C	an..3		
C214	Identification of special services and performances	C			
7161	Special services / performances, coded	C		FC – Freight costs	
1131	Codelist, qualifier	C	an..3		
3055	Responsible agency for the code list, coded	C	an..3		
7160	Special services / performances	C	an..35		
ALC+C+++FC'					

PCD		Frequency: 10			C
Segment		Application, codes permitted			
C501	Per cent indications	M			
5245	Percentage, qualifier	M	an..3	3 – deduction	
5482	Percentage	C	an..35	Discount deduction in percent	
PCD+12:3'					

MOA		Frequency: 1			C
Segment		Application, codes permitted			
C516	Money amount	M			
5025	Type of money amount, qualifier	M	an..3	8 – Money amount	
5004	Money amount	C	n..18	Money amount of the surcharge / discount	
MOA+8:1.3'					

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

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

UNZ		Frequency: 1			M
Segment		Application, codes permitted			
0036	Data exchange counter	M	n..6	Quantity of 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
29.11.2016	LOC-QTY and LOC-DTM segments at position level adjusted
13.03.2020	New qualifier for field 4451 in segment FTX added: ABO - reason for an adjusted quantity
29.10.2020	Segments ALC and MOA added at position level for freight costs
25.02.2022	segment CUX: currency CHF (= Swiss franc) added New qualifier for field 6063 in segment QTY added: 185 = rejected quantity
06.04.2022	segment IMD: example corrected
08.03.2023	New BGM qualifier for field 1225 added New NAD qualifiers IV and UC added New LIN qualifier for field 1229 added New RFF qualifier SD added New FTX qualifier added to position in field 4441 New PRI qualifier AAE, and sub-qualifiers SRP and RTP added New PIA qualifier SRV added New segment PCD at position level added DTM+69 allowed under segment LOC Qualifier 83 in segment QTY added Change: qualifier 185 in segment QTY corrected to ordered quantity
21.06.2023	Added additional reasons in segment FTX for qualifier ABO
17.10.2023	New qualifier SD added in segment RFF at position level