



NETWORK TOYS GERMANY

EDI Message Format **INVRPT D.96A** (Stock Level Data)

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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
K =	optional fields

2. Message structure, packed

Segment Meaning		Frequency
UNA	Separator requirement	K 1
UNB	User data header segment	M 1
UNH	Message header segment	M 1
BGM	Stock level document number	M 1
DTM	Stock level document date	M 5
DTM	Report period-start/-end	K 10
NAD	Identification supplier/buyer/stock level reporter	M 3
RFF	Reference number of the trader/supplier	K 1
LIN	Item number and EAN	M 200000
PIA	Item number of the supplier	K 5
PIA	Item number of the buyer	K 5
QTY	Current stock level, quantity on the way, quantity reserved	M 1, K2
UNT	Message end segment	M 1
UNZ	User data end segment	M 1

3. Message structure, detailedr

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	Reserved	M an1	reserved
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 the sender of data
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 the 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 YYMMDD)
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	Confirmation request	K n1	
0032	Exchange agreement identification	K an..35	
0035	Test-indicator	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	INVRPT – stock level report	
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	K	an..6	EAN008	
UNH+012345+SLSRPT: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	35 – stock level report	
1004	Document/message number	M	an..35	Stock level report number	
1225	Message function, coded	K	an..3	9 – Original	
BGM+35+ABCDEFGH+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 – stock level report 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	194 – report period start 206 – report period end	
2380	Date/time/time period	M	an..35	Date	
2379	Date/time/time period, format qualifier	M	an..3	102 – date format (YYYYMMDD)	
DTM+194:20130213:102'					
DTM+206:20130213:102'					

NAD		Frequency: 3			M
Segment		Application, codes permitted			
3035	Person involved, qualifier	M	an..3	SU – supplier BY – buyer GY – stock level reporter	
C082		K			
3039	Identification of person involved	K	an..13	ILN/GLN	
1131	Code list, qualifier	K	an..3		
3055	Agency responsible for the 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+GY+4399901726994::9'					

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

LIN		Frequency: 200000			M
Segment		Application, codes permitted			
1082	Item number	M	n..6	Item number	
1229	Action request/information, coded	M	an..3		
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++3296580080106:EN'					

PIA		Frequency: 1			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: 1			K
Segment		Application, codes permitted			
4347	Product identification function, qualifier	M	an..3	1 – Additional information	
C212	Product/service number, identification	M			
n 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'					

QTY		Frequency: 1			M
Segment		Application, codes permitted			
C186	Quantity indications	M			
6063	Quantity, qualifier	M	an..3	145 – inventory on stock	
6060	Quantity	M	n..15	Quantity	
6411	Quantity, qualifier	M	an..3	PCE - piece	
QTY+145:20:PCE'					

QTY		Frequency: 2			K
Segment		Application, codes permitted			
C186	Quantity indications	M			
6063	Quantity, qualifier	M	an..3	198 – quantity currently transported 34E – quantity reserved	
6060	Quantity	M	n..15	Quantity	
6411	Measurement unit, qualifier	M	an..3	PCE - piece	
QTY+198:10:PCE'					
QTY+4E:5:PCE'					

UNT		Frequency: 1			M
Segment		Application, codes permitted			
0074	Quantity of the segments in a message	M	n..6	Total quantity of the segments in a message	
0062	Message reference number	M	an..14	Repeat of the reference number from the UNH segment	
UUNT+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 to DE 0020 in the UNB segment	
UNZ+1+00012'					