

## Message Implementation Guideline

# DESADV

based on

### **DESADV**

Despatch advice message

### **UN D.96A S3**

Version: D96

Variant: A

Issue date: 03.06.2024

Author: Würth Industry

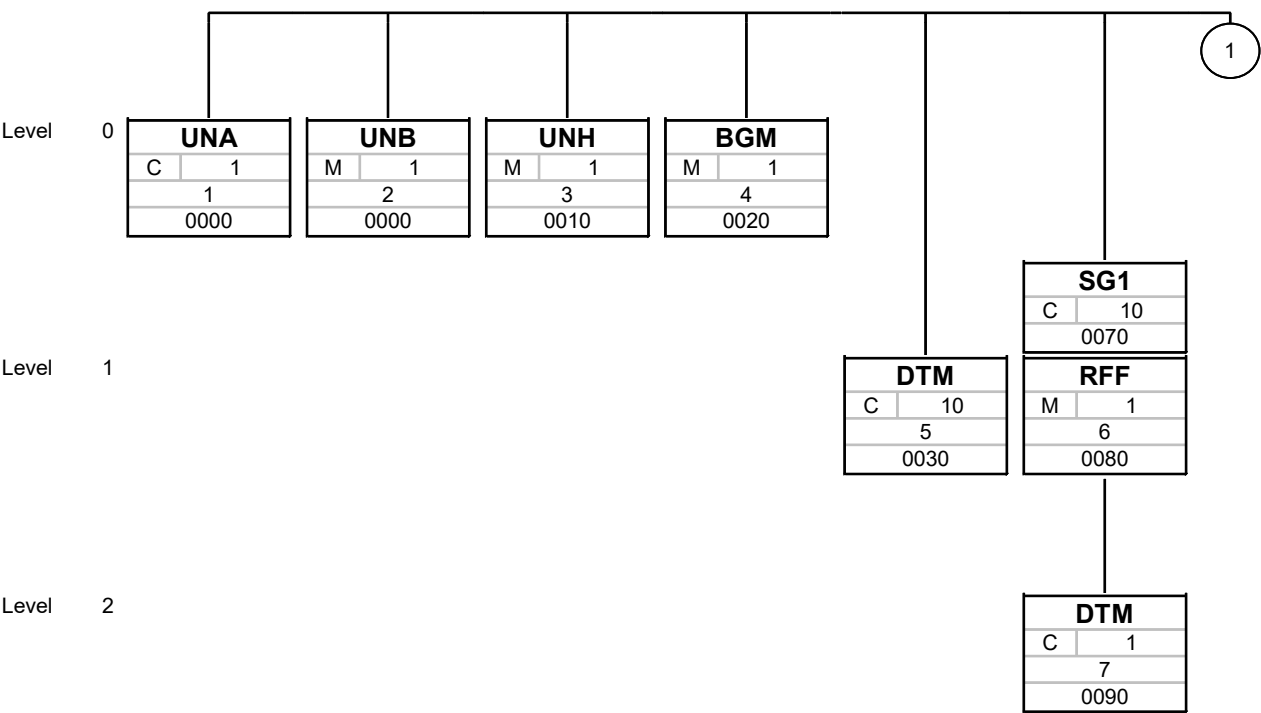
## Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	<b>UNA</b>	C	1	0	SERVICE STRING ADVICE
0000	2	<b>UNB</b>	M	1	0	INTERCHANGE HEADER
0010	3	<b>UNH</b>	M	1	0	Message Header
0020	4	<b>BGM</b>	M	1	0	Beginning of message
0030	5	<b>DTM</b>	C	10	1	Date/time/period
0070		<b>SG1</b>	C	10	1	RFF-DTM
0080	6	<b>RFF</b>	M	1	1	Reference
0090	7	<b>DTM</b>	C	1	2	Date/time/period
0100		<b>SG2</b>	R	10	1	NAD
0110	8	<b>NAD</b>	M	3	1	Name and address
0100		<b>SG2</b>	R	10	1	NAD
0110	9	<b>NAD</b>	M	3	1	Name and address
0100		<b>SG2</b>	R	10	1	NAD-SG4
0110	10	<b>NAD</b>	M	3	1	Name and address
0160		<b>SG4</b>	C	10	2	CTA
0170	11	<b>CTA</b>	O	1	2	Contact information
0230		<b>SG6</b>	O	10	1	TDT
0240	12	<b>TDT</b>	O	1	1	Details of transport
0370		<b>SG10</b>	C	9999	1	CPS-SG15
0380	13	<b>CPS</b>	R	1	1	Consignment packing sequence
0550		<b>SG15</b>	C	9999	2	LIN-PIA-IMD-QTY
0560	14	<b>LIN</b>	R	1	2	Line item
0570	15	<b>PIA</b>	R	10	3	Additional product id
0580	16	<b>IMD</b>	O	25	3	Item description
0600	17	<b>QTY</b>	R	10	3	Quantity
0990	18	<b>UNT</b>	R	1	0	MESSAGE TRAILER
0000	19	<b>UNZ</b>	R	1	0	INTERCHANGE TRAILER

Counter = Counter of segment/group within the standard  
 No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group

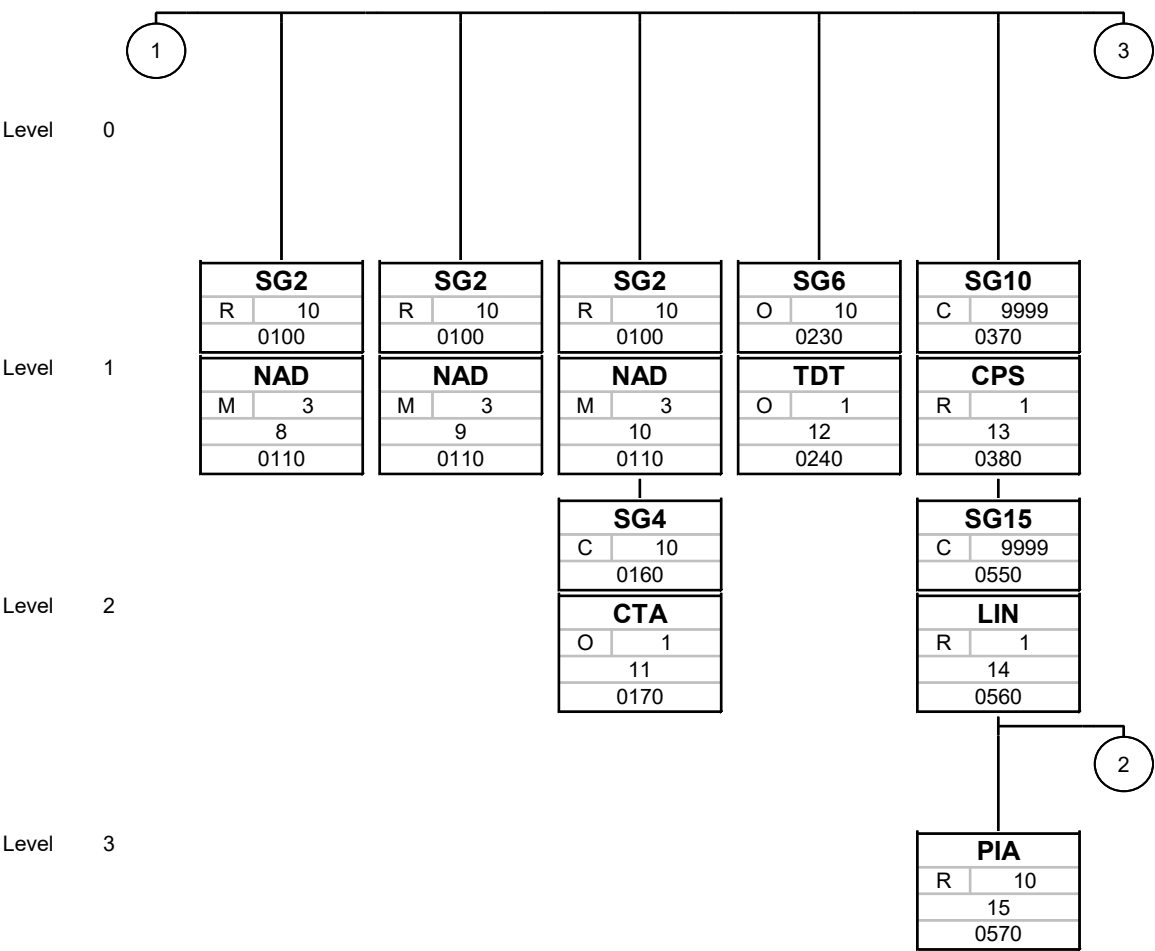
St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Branching Diagram of Used Segments/Groups



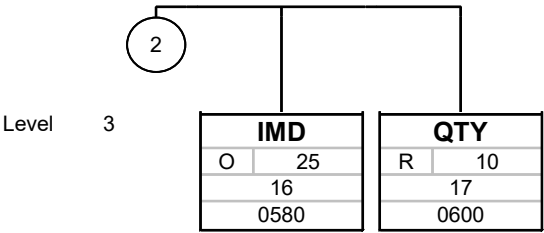
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



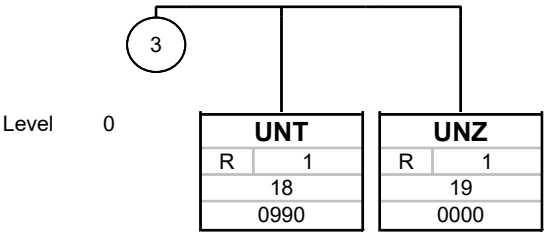
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
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MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
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Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag  
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MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard

**Segments**

Counter	No	Tag	St	MaxOcc	Level	Name
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0000	1	<b>UNA</b>	C	1	0	<b>SERVICE STRING ADVICE</b>
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Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNA				
UNA1	Component data element separator	M an1	M an1	
UNA2	Data element separator	M an1	M an1	
UNA3	Decimal notation	M an1	M an1	
UNA4	Release indicator	M an1	M an1	
UNA5	Reserved for future use	M an1	M an1	
UNA6	Segment terminator	M an1	M an1	

**Remark:**

**Example:**

UNA:+. ? '

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
---------	----	-----	----	--------	-------	------

0000    2    **UNB**    M    1    0    INTERCHANGE HEADER

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNB				
S001	SYNTAX IDENTIFIER	M	M	
0001	Syntax identifier	M a4	M a4	<b>UNOC UN/ECE level C</b>
0002	Syntax version number	M n1	M n1	<b>3 Syntax version number 3</b>
S002	INTERCHANGE SENDER	M	M	
0004	Sender identification	M an..35	M an..35	WUERTH
0007	Partner identification code qualifier	C an..4	N	Not used
0008	Address for reverse routing	C an..14	C an..14	
S003	INTERCHANGE RECIPIENT	M	M	
0010	Recipient identification	M an..35	M an..35	Identifier of the supplier
0007	Partner identification code qualifier	C an..4	N	Not used
0014	Routing address	C an..14	N	Not used
S004	DATE/TIME OF PREPARATION	M	M	
0017	Date of preparation	M n6	M n6	
0019	Time of preparation	M n4	M n4	
0020	Interchange control reference	M an..14	M an..14	
S005	RECIPIENT'S REFERENCE PASSWORD	C	N	
0022	Recipient's reference/password	M an..14	N	Not used
0025	Recipient's reference/password qualifier	C an2	N	Not used
0026	Application reference	C an..14	N	Not used
0029	Processing priority code	C a1	N	Not used
0031	Acknowledgement request	C n1	N	Not used
0032	Communications agreement ID	C an..35	N	Not used
0035	Test indicator	C n1	C n1	0 Interchange is no test 1 Interchange is a test

**Remark:****Example:**

UNB+UNOC:3+SUPPLIER::X+WUERTH+220118:1235+152304+++++1'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	<b>UNH</b>	M	1	0	Message Header

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNH				
0062	Message reference number	M an..14	M an..14	Message Reference
S009	MESSAGE IDENTIFIER	M	M	
0065	Message type identifier	M an..6	M an..6	Shipment Notice <b>DESADV Despatch advice message</b>
0052	Message type version number	M an..3	M an..3	<b>D Draft directory</b>
0054	Message type release number	M an..3	M an..3	<b>96A Version 96A</b>
0051	Controlling agency	M an..2	M an..2	<b>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</b>
0057	Association assigned code	C an..6	C an..6	
0068	Common access reference	C an..35	N	Not used
S010	STATUS OF THE TRANSFER	C	N	
0070	Sequence message transfer number	M n..2	N	Not used
0073	First/last sequence message transfer indication	C a1	N	Not used

**Remark:****Example:**

UNH+1+DESADV:D:96A:UN:EAN008'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0020	4	<b>BGM</b>	M	1	0	Beginning of message

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	R	
1001	Document/message name, coded	C an..3	R an..3	351 Shipment Notice
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
1000	Document/message name	C an..35	N	Not used
1004	Document/message number	C an..35	R an..35	No. of the Shipment
1225	Message function, coded	C an..3	N	Not used
4343	Response type, coded	C an..3	N	Not used

**Remark:****Example:**

BGM+351+85906362'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
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0030    5    **DTM**    C    10    1    Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period qualifier	M an..3	R an..3	<b>2 Delivery date/time, requested</b> <b>11 Despatch date and or time</b>
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	<b>102 CCYYMMDD</b>

**Remark:**

**Example:**

DTM+2:20220506:102 '

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0070		SG1	C	10	1	RFF-DTM
0080	6	RFF	M	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference qualifier	M an..3	M an..3	AAS Transport document number ON Order number (purchase)
1154	Reference number	C an..35	O an..35	
1156	Line number	C an..6	N	Not used
4000	Reference version number	C an..35	N	Not used

**Remark:**

**Example:**

RFF+AAS:STO\_85906362'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0070		SG1	C	10	1	RFF-DTM
0090	7	DTM	C	1	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date/time/period qualifier	M an..3	M an..3	171 Reference date/time
2380	Date/time/period	C an..35	C an..35	
2379	Date/time/period format qualifier	C an..3	C an..3	102 CCYYMMDD

**Remark:****Example:**

DTM+171:20220112:102'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0100		<b>SG2</b>	R	10	1	<b>NAD</b>
0110	8	<b>NAD</b>	M	3	1	<b>Name and address</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	SU - Supplier
C082	Party identification details	C	M	
3039	Party id. identification	M an..35	M an..35	Suppliernumber
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	O an..3	<b>9 EAN (International Article Numbering association)</b>
C058	Name and address	C	O	
3124	Name and address line	M an..35	O an..35	
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
C080	Party name	C	O	
3036	Party name	M an..35	O an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format, coded	C an..3	N	Not used
C059	Street	C	O	
3042	Street and number/p.o. box	M an..35	O an..35	
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3164	City name	C an..35	O an..35	
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	O an..9	
3207	Country, coded	C an..3	O an..3	<b>DE GERMANY</b>

**Remark:****Example:**

NAD+SU+123456::9++Supplier Company+Reinhold-Wuerth-Strasse 12-17+Kuenzelsau++74653+DE '

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0100		<b>SG2</b>	R	10	1	<b>NAD</b>
0110	9	<b>NAD</b>	M	3	1	<b>Name and address</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	BY - Buyer
C082	Party identification details	C	M	
3039	Party id. identification	M an..35	M an..35	customer ID
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	O an..3	<b>9 EAN (International Article Numbering association)</b>
C058	Name and address	C	O	
3124	Name and address line	M an..35	O an..35	
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
C080	Party name	C	O	
3036	Party name	M an..35	O an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format, coded	C an..3	N	Not used
C059	Street	C	O	
3042	Street and number/p.o. box	M an..35	O an..35	
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3164	City name	C an..35	O an..35	
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	O an..9	
3207	Country, coded	C an..3	O an..3	<b>DE GERMANY</b>

**Remark:****Example:**

NAD+BY+654321::9++Customer Inc+Musterstrasse 123+Kuenzelsau++74653+DE'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0100		<b>SG2</b>	R	10	1	<b>NAD-SG4</b>
0110	10	<b>NAD</b>	M	3	1	<b>Name and address</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party qualifier	M an..3	M an..3	DP - Delivery Address
C082	Party identification details	C	M	
3039	Party id. identification	M an..35	M an..35	ID of the shipment address (i.e. Plant Code)
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	O an..3	<b>9 EAN (International Article Numbering association)</b>
C058	Name and address	C	O	
3124	Name and address line	M an..35	O an..35	
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
3124	Name and address line	C an..35	N	Not used
C080	Party name	C	O	
3036	Party name	M an..35	O an..35	
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3036	Party name	C an..35	N	Not used
3045	Party name format, coded	C an..3	N	Not used
C059	Street	C	O	
3042	Street and number/p.o. box	M an..35	O an..35	
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3042	Street and number/p.o. box	C an..35	N	Not used
3164	City name	C an..35	O an..35	
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	O an..9	
3207	Country, coded	C an..3	O an..3	<b>DE GERMANY</b>

**Remark:****Example:**

NAD+DP+123456::9++Customer Inc.+Reinhold-Wuerth-Strasse 12-17+Kuenzelsau++74653+DE'

No = Consecutive segment number  
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Counter	No	Tag	St	MaxOcc	Level	Name
0160		SG4	C	10	2	CTA
0170	11	CTA	O	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function, coded	C an..3	O an..3	GR - Goods receiving contact
C056	Department or employee details	C	O	
3413	Department or employee identification	C an..17	O an..17	
3412	Department or employee	C an..35	N	Not used

**Remark:**

**Example:**

CTA+GR+EMPF'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0230		<b>SG6</b>	O	10	1	<b>TDT</b>
0240	12	<b>TDT</b>	O	1	1	<b>Details of transport</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TDT				
8051	Transport stage qualifier	M an..3	N	Not used
8028	Conveyance reference number	C an..17	O an..17	
C220	Mode of transport	C	N	
8067	Mode of transport, coded	C an..3	N	Not used
8066	Mode of transport	C an..17	N	Not used
C228	Transport means	C	N	
8179	Type of means of transport identification	C an..8	N	Not used
8178	Type of means of transport	C an..17	N	Not used
C040	Carrier	C	O	
3127	Carrier identification	C an..17	O an..17	Freight Carrier ID
1131	Code list qualifier	C an..3	O an..3	
3055	Code list responsible agency, coded	C an..3	O an..3	
3128	Carrier name	C an..35	O an..35	Symbol of the forwarding agent
8101	Transit direction, coded	C an..3	N	Not used
C401	Excess transportation information	C	N	
8457	Excess transportation reason, coded	M an..3	N	Not used
8459	Excess transportation responsibility, coded	M an..3	N	Not used
7130	Customer authorization number	C an..17	N	Not used
C222	Transport identification	C	N	
8213	Id. of means of transport identification	C an..9	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
8212	Id. of the means of transport	C an..35	N	Not used
8453	Nationality of means of transport, coded	C an..3	N	Not used
8281	Transport ownership, coded	C an..3	N	Not used

**Remark:****Example:**

TDT+++++TRANSPO:::Sped. TRANSPO'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0370		SG10	C	9999	1	CPS-SG15
0380	13	CPS	R	1	1	Consignment packing sequence

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CPS				
7164	Hierarchical id. number	M an..12	R an..12	hierarchical structure level identifier
7166	Hierarchical parent id.	C an..12	N	Not used
7075	Packaging level, coded	C an..3	N	Not used

**Remark:**

**Example:**  
CPS+1'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0550		<b>SG15</b>	C	9999	2	LIN-PIA-IMD-QTY
0560	14	<b>LIN</b>	R	1	2	Line item

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item number	C n..6	R n..6	Line number of the referenced purchase order
1229	Action request/notification, coded	C an..3	R an..3	<b>1 Added</b> <b>2 Deleted</b>
C212	Item number identification	C	R	
7140	Item number	C an..35	O an..35	EAN Code of the item
7143	Item number type, coded	C an..3	C an..3	<b>EN International Article Numbering Association (EAN)</b>
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C829	Sub-line information	C	N	
5495	Sub-line indicator, coded	C an..3	N	Not used
1082	Line item number	C n..6	N	Not used
1222	Configuration level	C n..2	N	Not used
7083	Configuration, coded	C an..3	N	Not used

**Remark:****Example:**

LIN+1+1+0815:EN'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0550		<b>SG15</b>	C	9999	2	<b>LIN-PIA-IMD-QTY</b>
0570	15	<b>PIA</b>	R	10	3	<b>Additional product id</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product id. function qualifier	M an..3	R an..3	5 - Product identification
C212	Item number identification	M	R	
7140	Item number	C an..35	O an..35	
7143	Item number type, coded	C an..3	O an..3	SA - Supplier's article number
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C212	Item number identification	C	R	
7140	Item number	C an..35	R an..35	
7143	Item number type, coded	C an..3	R an..3	BP - Buyer's part number
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item number	C an..35	N	Not used
7143	Item number type, coded	C an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item number	C an..35	N	Not used
7143	Item number type, coded	C an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item number	C an..35	N	Not used
7143	Item number type, coded	C an..3	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used

**Remark:****Example:**

PIA+5+1002393112000:SA+0892332880081 1:BP'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0550		SG15	C	9999	2	LIN-PIA-IMD-QTY
0580	16	IMD	O	25	3	Item description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Item description type, coded	C an..3	O an..3	A - Free-form long description
7081	Item characteristic, coded	C an..3	N	Not used
C273	Item description	C	O	
7009	Item description identification	C an..17	N	Not used
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	N	Not used
7008	Item description	C an..35	O an..35	Item Description
7008	Item description	C an..35	N	Not used
3453	Language, coded	C an..3	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:

Example:

IMD+A++::Wuerth Scheibenkl. Plus (St) SL2'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
	0550	<b>SG15</b>	C	9999	2	<b>LIN-PIA-IMD-QTY</b>
	0600	<b>QTY</b>	R	10	3	<b>Quantity</b>

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	R	
6063	Quantity qualifier	M an..3	R an..3	12 - Despatch quantity
6060	Quantity	M n..15	R n..15	
6411	Measure unit qualifier	C an..3	C an..3	Quantity unit of the item <b>PCE Piece</b>

**Remark:**

**Example:**

QTY+12:1:PCE'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
0990	18	UNT	R	1	0	MESSAGE TRAILER

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..6	R n..6	
0062	Message reference number	M an..14	R an..14	

**Remark:**

**Example:**

UNT+21+1 '

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used



Counter	No	Tag	St	MaxOcc	Level	Name
0000	19	UNZ	R	1	0	INTERCHANGE TRAILER

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNZ				
0036	Interchange control count	M n..6	M n..6	
0020	Interchange control reference	M an..14	M an..14	

**Remark:**

**Example:**

UNZ+1+152304'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

## Example Message

No	Tag	Example
01	UNA	UNA:+.? '
02	UNB	UNB+UNOC:3+SUPPLIER::X+WUERTH+220118:1235+152304+++++1'
03	UNH	UNH+1+DESADV:D:96A:UN:EAN008'
04	BGM	BGM+351+85906362'
05	DTM	DTM+2:20220506:102'
	<b>SG1</b>	
06	RFF	RFF+AAS:STO_85906362'
07	DTM	DTM+171:20220112:102'
	<b>SG2</b>	
08	NAD	NAD+SU+123456::9++Supplier Company+Reinhold-Wuerth-Strasse 12-17+Kuenzelsau++74653+DE'
	<b>SG2</b>	
09	NAD	NAD+BY+654321::9++Customer Inc+Musterstrasse 123+Kuenzelsau++74653+DE'
	<b>SG2</b>	
10	NAD	NAD+DP+123456::9++Customer Inc.+Reinhold-Wuerth-Strasse 12-17+Kuenzelsau++74653+DE'
	<b>SG4</b>	
11	CTA	CTA+GR+EMPF'
	<b>SG6</b>	
12	TDT	TDT+++++TRANSPO:::Sped. TRANSPO'
	<b>SG10</b>	
13	CPS	CPS+1'
	<b>SG15</b>	
14	LIN	LIN+1+1+0815:EN'
15	PIA	PIA+5+1002393112000:SA+0892332880081 1:BP'
16	IMD	IMD+A++:::Wuerth Scheibenkl. Plus (St) SL2'
17	QTY	QTY+12:1:PCE'
18	UNT	UNT+21+1'
19	UNZ	UNZ+1+152304'

No = Consecutive segment number