

Message Implementation Guideline

DE-WIS_LI_INVOIC

based on

INVOIC

Invoice message

UN D.01C S4

Version: D01
Variant: C
Issue date: 03.06.2024
Author: Würth Industry

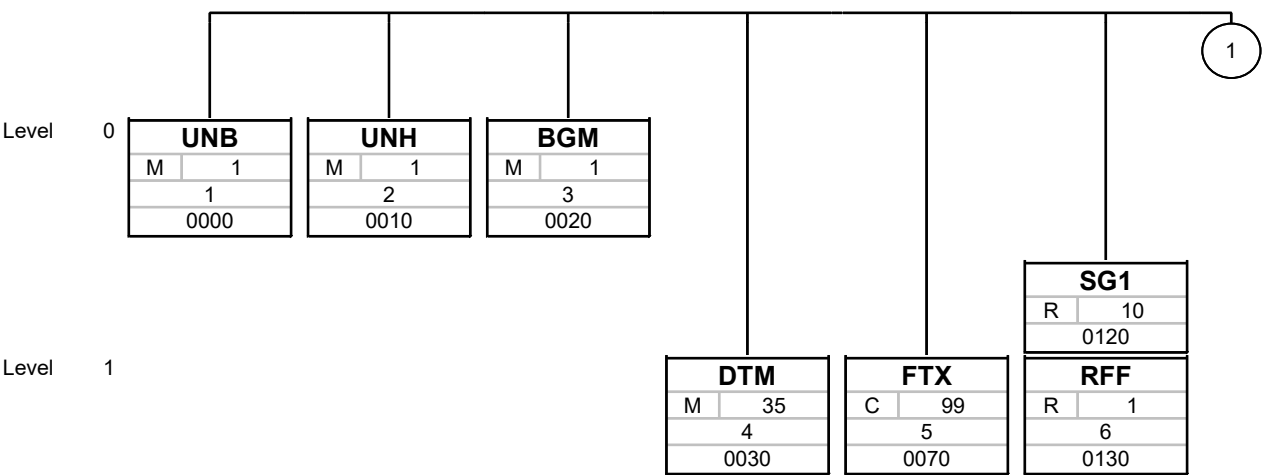
Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNB	M	1	0	Interchange header
0010	2	UNH	M	1	0	Message header
0020	3	BGM	M	1	0	Beginning of message
0030	4	DTM	M	35	1	Date/time/period
0070	5	FTX	C	99	1	Free text
0120		SG1	R	10	1	RFF
0130	6	RFF	R	1	1	Reference
0220		SG2	C	99	1	NAD-SG3
0230	7	NAD	R	1	1	Name and address
0270		SG3	O	5	2	RFF
0280	8	RFF	M	1	2	Reference
0360		SG6	R	5	1	TAX
0370	9	TAX	M	1	1	Duty/tax/fee details
0400		SG7	R	99	1	CUX
0410	10	CUX	M	1	1	Currencies
1090		SG26	R	99	1	LIN-PIA-IMD-QTY-DTM-SG27-SG34-SG35
1100	11	LIN	M	1	1	Line item
1110	12	PIA	O	25	2	Additional product id
1130	13	IMD	O	5	2	Item description
1150	14	QTY	R	5	2	Quantity
1180	15	DTM	R	35	2	Date/time/period
1250		SG27	R	99	2	MOA
1260	16	MOA	M	1	2	Monetary amount
1550		SG34	R	99	2	TAX
1560	17	TAX	M	1	2	Duty/tax/fee details
1590		SG35	N	99	2	NAD-SG36
1600	18	NAD	N	0	2	Name and address
1630		SG36	R	3	3	RFF
1640	19	RFF	M	1	3	Reference
2170	20	UNS	M	1	0	Section control
2190		SG50	M	100	1	MOA
2200	21	MOA	M	1	1	Monetary amount
2240		SG52	R	10	1	TAX-MOA
2250	22	TAX	R	1	1	Duty/tax/fee details
2260	23	MOA	R	9	2	Monetary amount
2320	24	UNT	M	1	0	Message trailer
0000	25	UNZ	M	1	0	Interchange trailer

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

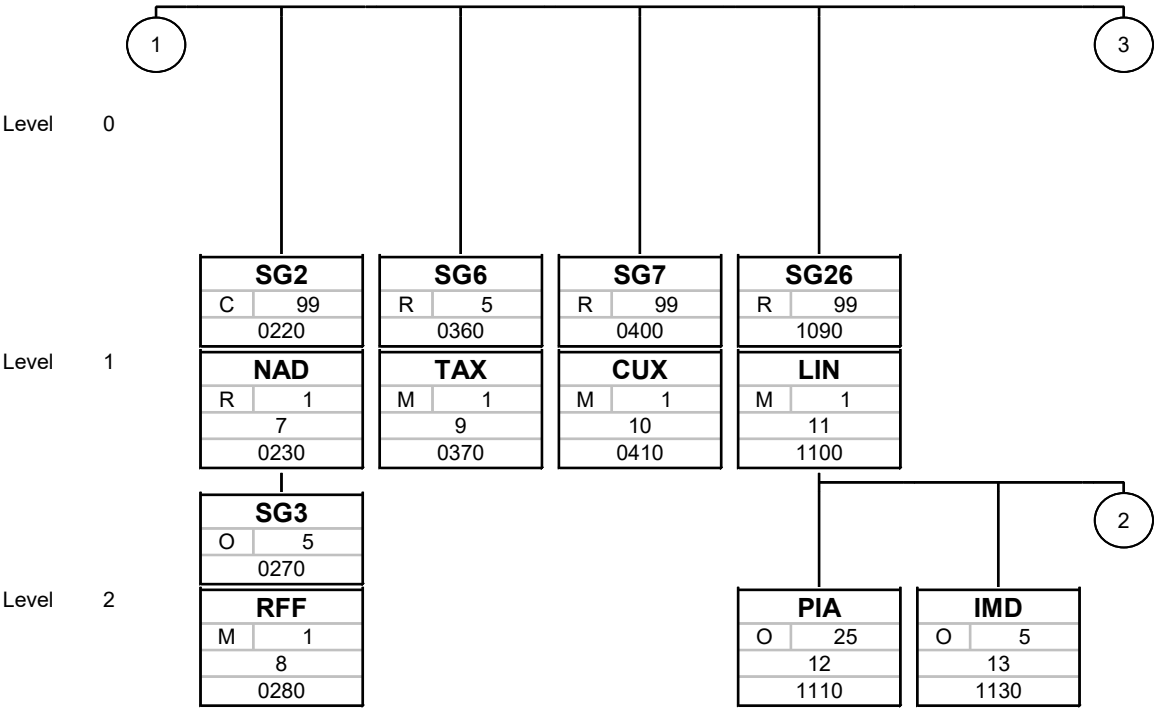
St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Branching Diagram of Used Segments/Groups



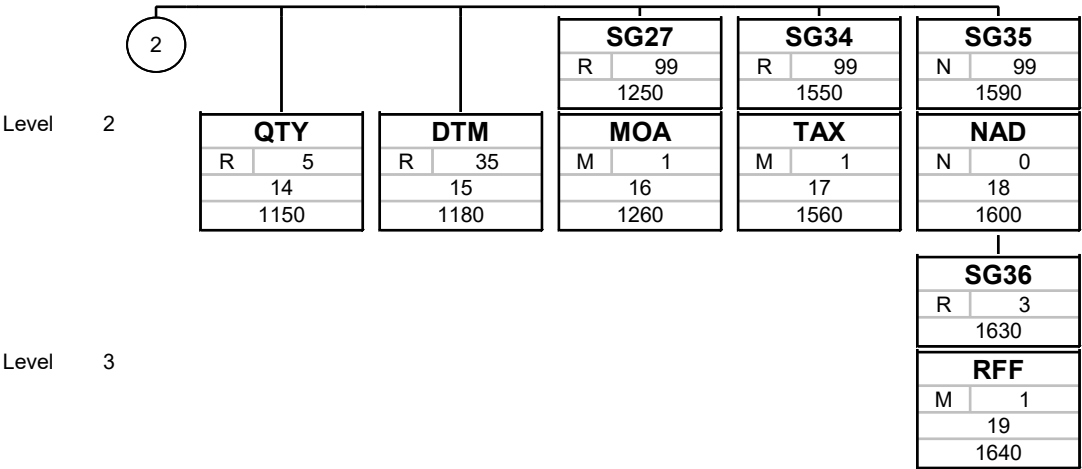
Tag
St MaxOcc
No
Counter

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
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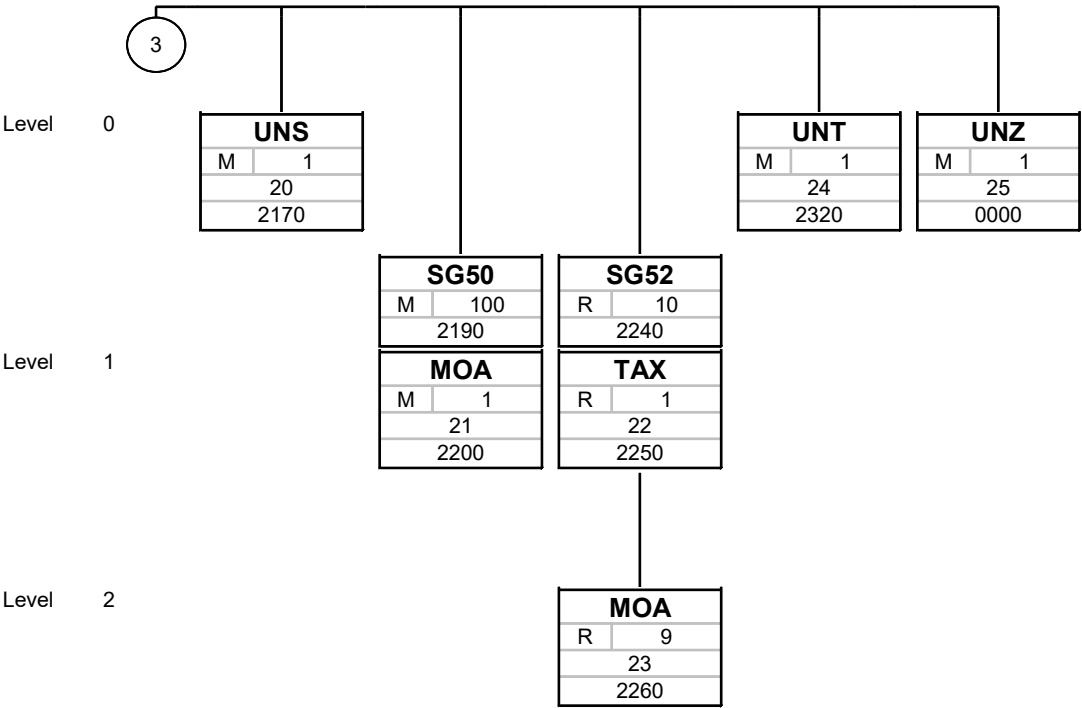
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Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0000 1 **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	UNOB UN/ECE level B
0002	Syntax version number	M an1	M an1	1 Version 1
0080	Service code list directory version number	C an..6	N	Not used
0133	Character encoding, coded	C an..3	N	Not used
S002	Interchange sender	M	M	
0004	Interchange sender identification	M an..35	M an..35	FIX: WUERTH
0007	Identification code qualifier	C an..4	N	Not used
0008	Interchange sender internal identification	C an..35	N	Not used
0042	Interchange sender internal sub-identification	C an..35	N	Not used
S003	Interchange recipient	M	M	
0010	Interchange recipient identification	M an..35	M an..35	Recipient-ID provided by supplier
0007	Identification code qualifier	C an..4	N	Not used
0014	Interchange recipient internal identification	C an..35	N	Not used
0046	Interchange recipient internal sub-identification	C an..35	N	Not used
S004	Date and time of preparation	M	M	
0017	Date	M n8	M n8	YYMMDD
0019	Time	M n4	M n4	hhmm
0020	Interchange control reference	M an..14	M an..14	
S005	Recipient reference/password details	C	C	
0022	Recipient reference/password	M an..14	M an..14	fixed Value "FRANKEN"
0025	Recipient 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	Interchange agreement identifier	C an..35	N	Not used
0035	Test indicator	C n1	N	Not used

Remark:

Example:

UNB+UNOB:1+WUERTH+SUPPLIER_ID+00231013:0728+256926+FRANKEN'

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Counter	No	Tag	St	MaxOcc	Level	Name
0010	2	UNH	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	
S009	Message identifier	M	M	
0065	Message type	M an..6	M an..6	INVOIC Invoice message
0052	Message version number	M an..3	M an..3	D Draft version/UN/EDIFACT Directory
0054	Message release number	M an..3	M an..3	01C Release 2001 - C
0051	Controlling agency, coded	M an..3	M an..3	UN UN/CEFACT
0057	Association assigned code	C an..6	N	Not used
0110	Code list directory version number	C an..6	N	Not used
0113	Message type sub-function identification	C an..6	N	Not used
0068	Common access reference	C an..35	N	Not used
S010	Status of the transfer	C	N	
0070	Sequence of transfers	M n..2	N	Not used
0073	First and last transfer	C a1	N	Not used
S016	Message subset identification	C	N	
0115	Message subset identification	M an..14	N	Not used
0116	Message subset version number	C an..3	N	Not used
0118	Message subset release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S017	Message implementation guideline identification	C	N	
0121	Message implementation guideline identification	M an..14	N	Not used
0122	Message implementation guideline version number	C an..3	N	Not used
0124	Message implementation guideline release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used
S018	Scenario identification	C	N	
0127	Scenario identification	M an..14	N	Not used
0128	Scenario version number	C an..3	N	Not used
0130	Scenario release number	C an..3	N	Not used
0051	Controlling agency, coded	C an..3	N	Not used

Remark:

Data elements 0065, 0052, 0054, and 0051 declare the message as an UNSM order of Directory D.01C under control of the United Nations.

Example:

UNH+1+INVOIC:D:01C:UN'

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Counter	No	Tag	St	MaxOcc	Level	Name
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0020 3 **BGM** M 1 0 Beginning of message

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
BGM				
C002	Document/message name	C	C	
1001	Document name code	C an..3	R an..3	381 - credit note 380 - consignment invoice
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	C	
1004	Document identifier	C an..35	R an..35	Credit Note number
1056	Version identifier	C an..9	N	Not used
1060	Revision identifier	C an..6	N	Not used
1225	Message function code	C an..3	N	Not used
4343	Response type code	C an..3	N	Not used

Remark:**Example:**

BGM+381+5107578400 '

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Counter	No	Tag	St	MaxOcc	Level	Name
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0030 4 **DTM** M 35 1 Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	137 Document/message date/time
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+137:20230915:102 '

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Counter	No	Tag	St	MaxOcc	Level	Name
0070	5	FTX	C	99	1	Free text

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	CUR Customer remarks
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	M an..17	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C108	Text literal	C	O	
4440	Free text	M an..512	O an..512	Header Text
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
4440	Free text	C an..512	N	Not used
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:**Example:**

FTX+CUR+++Gutschriftsanzeige'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG1	R	10	1	RFF
0130	6	RFF	R	1	1	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	R an..3	AOG Source document internal reference
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AOG:5107578400'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0220		SG2	C	99	1	NAD-SG3
0230	7	NAD	R	1	1	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	R an..3	BY Buyer SU Supplier UC Ultimate consignee
C082	Party identification details	C	M	
3039	Party identifier	M an..35	R an..35	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent 243 NL, Interpay Cards
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	R	
3036	Party name	M an..35	M an..35	
3036	Party name	C 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
3045	Party name format code	C an..3	N	Not used
C059	Street	C	R	
3042	Street and number or post office box identifier	M an..35	M an..35	
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	R an..35	
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	R an..17	
3207	Country name code	C an..3	R an..3	DE GERMANY

Remark:**Example:**

NAD+BY+60282::243++Würth Industrie Service GmbH & Co.:WIS?: KANBAN-Logistk-Service+Drillberg+Bad M ergentheim++97980+DE'

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Counter	No	Tag	St	MaxOcc	Level	Name
0270		SG3	O	5	2	RFF
0280	8	RFF	M	1	2	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	VA VAT registration number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+VA:DE812676512'

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0360		SG6	R	5	1	TAX
0370	9	TAX	M	1	1	Duty/tax/fee details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TAX				
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	7 Tax
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	VAT Value added tax
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5152	Duty or tax or fee type name	C an..35	R an..35	
C533	Duty/tax/fee account detail	C	R	
5289	Duty or tax or fee account code	M an..6	M an..6	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5286	Duty or tax or fee assessment basis value	C an..15	N	Not used
C243	Duty/tax/fee detail	C	R	
5279	Duty or tax or fee rate code	C an..7	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5278	Duty or tax or fee rate	C an..17	R an..17	
5273	Duty or tax or fee rate basis code	C an..12	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5305	Duty or tax or fee category code	C an..3	N	Not used
3446	Party tax identifier	C an..20	N	Not used
1227	Calculation sequence code	C an..3	N	Not used

Remark:**Example:**

TAX+7+VAT:::Vorsteuer 19%+DE++:::19.00'

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Counter	No	Tag	St	MaxOcc	Level	Name
0400		SG7	R	99	1	CUX
0410	10	CUX	M	1	1	Currencies

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CUX				
C504	Currency details	C	R	
6347	Currency usage code qualifier	M an..3	M an..3	2 Reference currency
6345	Currency identification code	C an..3	R an..3	EUR Euro
6343	Currency type code qualifier	C an..3	R an..3	4 Invoicing currency
6348	Currency rate value	C n..4	N	Not used
C504	Currency details	C	N	
6347	Currency usage code qualifier	M an..3	N	Not used
6345	Currency identification code	C an..3	N	Not used
6343	Currency type code qualifier	C an..3	N	Not used
6348	Currency rate value	C n..4	N	Not used
5402	Currency exchange rate	C n..12	N	Not used
6341	Exchange rate currency market identifier	C an..3	N	Not used

Remark:**Example:**

CUX+2:EUR:4'

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Counter	No	Tag	St	MaxOcc	Level	Name
	1090	SG26	R	99	1	LIN-PIA-IMD-QTY-DTM-SG27-SG34-SG35
	1100	LIN	M	1	1	Line item

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	M an..6	
1229	Action request/notification description code	C an..3	N	Not used
C212	Item number identification	C	R	
7140	Item identifier	C an..35	M an..35	
7143	Item type identification code	C an..3	M an..3	VP Vendor's (seller's) part number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C829	Sub-line information	C	N	
5495	Sub-line indicator code	C an..3	N	Not used
1082	Line item identifier	C an..6	N	Not used
1222	Configuration level number	C n..2	N	Not used
7083	Configuration operation code	C an..3	N	Not used

Remark:**Example:**

LIN+000010++0961050043990 1:VP'

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Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	99	1	LIN-PIA-IMD-QTY-DTM-SG27-SG34-SG35
1110	12	PIA	O	25	2	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product identifier code qualifier	M an..3	M an..3	1 Additional identification
C212	Item number identification	M	R	
7140	Item identifier	C an..35	O an..35	
7143	Item type identification code	C an..3	O an..3	BP Buyer's part number
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	O	
7140	Item identifier	C an..35	O an..35	
7143	Item type identification code	C an..3	O an..3	EN International Article Numbering Association (EAN)
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C212	Item number identification	C	N	
7140	Item identifier	C an..35	N	Not used
7143	Item type identification code	C an..3	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used

Remark:**Example:**

PIA+1+0961050043990 1:BP+4049557636665:EN'

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Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	99	1	LIN-PIA-IMD-QTY-DTM-SG27-SG34-SG35
1130	13	IMD	O	5	2	Item description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	O an..3	B Code and text
C272	Item characteristic	C	C	
7081	Item characteristic code	C an..3	C an..3	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C273	Item description	C	O	
7009	Item description code	C an..17	C an..17	
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	C an..3	
7008	Item description	C an..256	O an..256	
7008	Item description	C an..256	N	Not used
3453	Language name code	C an..3	N	Not used
7383	Surface or layer code	C an..3	N	Not used

Remark:**Example:**

IMD+B++:::TRENBL-DPFACHBOD-096150'

No = Consecutive segment number
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 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Name
1090		SG26	R	99	1	LIN-PIA-IMD-QTY-DTM-SG27-SG34-SG35
1150	14	QTY	R	5	2	Quantity

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	R	
6063	Quantity type code qualifier	M an..3	R an..3	47 Invoiced quantity
6060	Quantity	M an..35	R an..35	
6411	Measurement unit code	C an..3	R an..3	PCE

Remark:

Example:

QTY+47:40: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
1090		SG26	R	99	1	LIN-PIA-IMD-QTY-DTM-SG27-SG34-SG35
1180	15	DTM	R	35	2	Date/time/period

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
DTM				
C507	Date/time/period	M	M	
2005	Date or time or period function code qualifier	M an..3	M an..3	69 Delivery date/time, promised for
2380	Date or time or period value	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD

Remark:

Example:

DTM+69:20230912:102 '

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
1250		SG27	R	99	2	MOA
1260	16	MOA	M	1	2	Monetary amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	203 Line item amount
5004	Monetary amount	C n..35	R n..35	
6345	Currency identification code	C an..3	N	Not used
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+203:1.00'

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
1550		SG34	R	99	2	TAX
1560	17	TAX	M	1	2	Duty/tax/fee details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TAX				
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	7 Tax
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	VAT Value added tax
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5152	Duty or tax or fee type name	C an..35	R an..35	
C533	Duty/tax/fee account detail	C	R	
5289	Duty or tax or fee account code	M an..6	M an..6	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5286	Duty or tax or fee assessment basis value	C an..15	N	Not used
C243	Duty/tax/fee detail	C	R	
5279	Duty or tax or fee rate code	C an..7	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5278	Duty or tax or fee rate	C an..17	R an..17	
5273	Duty or tax or fee rate basis code	C an..12	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5305	Duty or tax or fee category code	C an..3	N	Not used
3446	Party tax identifier	C an..20	N	Not used
1227	Calculation sequence code	C an..3	N	Not used

Remark:**Example:**

TAX+7+VAT:::Vorsteuer 19%+DE++:::19.00'

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
1590		SG35	N	99	2	NAD-SG36
1600	18	NAD	N	0	2	Name and address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	N	Not used
C082	Party identification details	C	N	
3039	Party identifier	M an..35	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
C058	Name and address	C	N	
3124	Name and address description	M an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
3124	Name and address description	C an..35	N	Not used
C080	Party name	C	N	
3036	Party name	M 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
3036	Party name	C an..35	N	Not used
3045	Party name format code	C an..3	N	Not used
C059	Street	C	N	
3042	Street and number or post office box identifier	M an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3042	Street and number or post office box identifier	C an..35	N	Not used
3164	City name	C an..35	N	Not used
C819	Country sub-entity details	C	N	
3229	Country sub-entity name code	C an..9	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
3228	Country sub-entity name	C an..70	N	Not used
3251	Postal identification code	C an..17	N	Not used
3207	Country name code	C an..3	N	Not used

Remark:**Example:**

NAD+ '

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
1630		SG36	R	3	3	RFF
1640	19	RFF	M	1	3	Reference

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
RFF				
C506	Reference	M	M	
1153	Reference code qualifier	M an..3	M an..3	AAU Despatch note number OP Original purchase order TN Transaction reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	N	Not used
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AAU:X'

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
2170	20	UNS	M	1	0	Section control

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNS				
0081	Section identification	M a1	M a1	S Detail/summary section separation

Remark:

Example:

UNS+S '

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
2190		SG50	M	100	1	MOA
2200	21	MOA	M	1	1	Monetary amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	39 Invoice total amount 340 Original total net invoice value
5004	Monetary amount	C n..35	R n..35	
6345	Currency identification code	C an..3	N	Not used
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+340:1.00'

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
2240		SG52	R	10	1	TAX-MOA
2250	22	TAX	R	1	1	Duty/tax/fee details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
TAX				
5283	Duty or tax or fee function code qualifier	M an..3	M an..3	7 Tax
C241	Duty/tax/fee type	C	R	
5153	Duty or tax or fee type name code	C an..3	R an..3	VAT Value added tax
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5152	Duty or tax or fee type name	C an..35	R an..35	
C533	Duty/tax/fee account detail	C	R	
5289	Duty or tax or fee account code	M an..6	M an..6	
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5286	Duty or tax or fee assessment basis value	C an..15	N	Not used
C243	Duty/tax/fee detail	C	R	
5279	Duty or tax or fee rate code	C an..7	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5278	Duty or tax or fee rate	C an..17	R an..17	
5273	Duty or tax or fee rate basis code	C an..12	N	Not used
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	N	Not used
5305	Duty or tax or fee category code	C an..3	N	Not used
3446	Party tax identifier	C an..20	N	Not used
1227	Calculation sequence code	C an..3	N	Not used

Remark:**Example:**

TAX+7+VAT:::Vorsteuer 19%+DE++:::19.00'

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
2240		SG52	R	10	1	TAX-MOA
2260	23	MOA	R	9	2	Monetary amount

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MOA				
C516	Monetary amount	M	M	
5025	Monetary amount type code qualifier	M an..3	M an..3	124 Tax amount
5004	Monetary amount	C n..35	R n..35	
6345	Currency identification code	C an..3	N	Not used
6343	Currency type code qualifier	C an..3	N	Not used
4405	Status description code	C an..3	N	Not used

Remark:

Example:

MOA+124:0.19'

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
2320	24	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in a message	M n..10	M n..10	
0062	Message reference number	M an..14	M an..14	

Remark:

Example:

UNT+29+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	25	UNZ	M	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+256926'

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	UNB	UNB+UNOB:1+WUERTH+SUPPLIER_ID+00231013:0728+256926+FRANKEN'
02	UNH	UNH+1+INVOIC:D:01C:UN'
03	BGM	BGM+381+5107578400'
04	DTM	DTM+137:20230915:102'
05	FTX	FTX+CUR+++Gutschriftsanzeige'
	SG1	
06	RFF	RFF+AOG:5107578400'
	SG2	
07	NAD	NAD+BY+60282::243++Würth Industrie Service GmbH & Co.:WIS?: KANBAN-Log istk-Service+Drillberg+Bad Mergentheim++97980+DE'
	SG3	
08	RFF	RFF+VA:DE812676512'
	SG6	
09	TAX	TAX+7+VAT:::Vorsteuer 19%+DE++:::19.00'
	SG7	
10	CUX	CUX+2:EUR:4'
	SG26	
11	LIN	LIN+000010++0961050043990 1:VP'
12	PIA	PIA+1+0961050043990 1:BP+4049557636665:EN'
13	IMD	IMD+B++:::TRENBL-DPFACHBOD-096150'
14	QTY	QTY+47:40:PCE'
15	DTM	DTM+69:20230912:102'
	SG27	
16	MOA	MOA+203:1.00'
	SG34	
17	TAX	TAX+7+VAT:::Vorsteuer 19%+DE++:::19.00'
	SG35	
18	NAD	NAD+ '
	SG36	
19	RFF	RFF+AAU:X'
20	UNS	UNS+S'
	SG50	
21	MOA	MOA+340:1.00'
	SG52	
22	TAX	TAX+7+VAT:::Vorsteuer 19%+DE++:::19.00'
23	MOA	MOA+124:0.19'
24	UNT	UNT+29+1'

No = Consecutive segment number

No	Tag	Example
25	UNZ	UNZ+1+256926'

No = Consecutive segment number