

Message Implementation Guideline

DESADV

based on

DESADV

Despatch advice message

UN D.96A S3

Version: D96

Variant: A

Issue date: 01.10.2025

Author: Würth Industrie Service GmbH & Co. KG

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	R	1	0	SERVICE STRING ADVICE
0000	2	UNB	M	1	0	INTERCHANGE HEADER
0010	3	UNH	M	1	0	Message Header
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	R	1	1	Date/time/period
0070		SG1	R	1	1	Order number
0080	6	RFF	M	1	1	Reference
0090	7	DTM	O	1	2	Date/time/period
0070		SG1	O	1	1	Bill of lading number
0080	8	RFF	M	1	1	Reference
0090	9	DTM	O	1	2	Date/time/period
0100		SG2	R	10	1	Supplier
0110	10	NAD	M	11	1	Name and address
0100		SG2	R	10	1	Buyer
0110	11	NAD	M	1	1	Name and address
0100		SG2	R	10	1	Delivery Party
0110	12	NAD	M	1	1	Name and address
0230		SG6	O	10	1	TDT
0240	13	TDT	O	1	1	Details of transport
0370		SG10	O	9999	1	Outer Packaging
0380	14	CPS	R	1	1	Consignment packing sequence
0400		SG11	R	9999	2	PAC-MEA-MEA-MEA-MEA-MEA-QTY-SG13
0410	15	PAC	M	1	2	Package
0420	16	MEA	R	1	3	Gross weight
0420	17	MEA	R	1	3	Net weight
0420	18	MEA	R	1	3	Length
0420	19	MEA	R	1	3	Width
0420	20	MEA	R	1	3	Height
0430	21	QTY	R	1	3	Quantity
0470		SG13	R	999	3	PCI-SG14-SG14
0480	22	PCI	M	1	3	Package identification
0520		SG14	R	99	4	GIN
0530	23	GIN	M	1	4	Goods identity number
0520		SG14	R	99	4	GIN
0530	24	GIN	M	1	4	Goods identity number
0400		SG11	C	9999	2	PAC
0410	25	PAC	M	1	2	Packaging Aid
0370		SG10	R	9999	1	Inner Packaging
0380	26	CPS	R	1	1	Consignment packing sequence

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

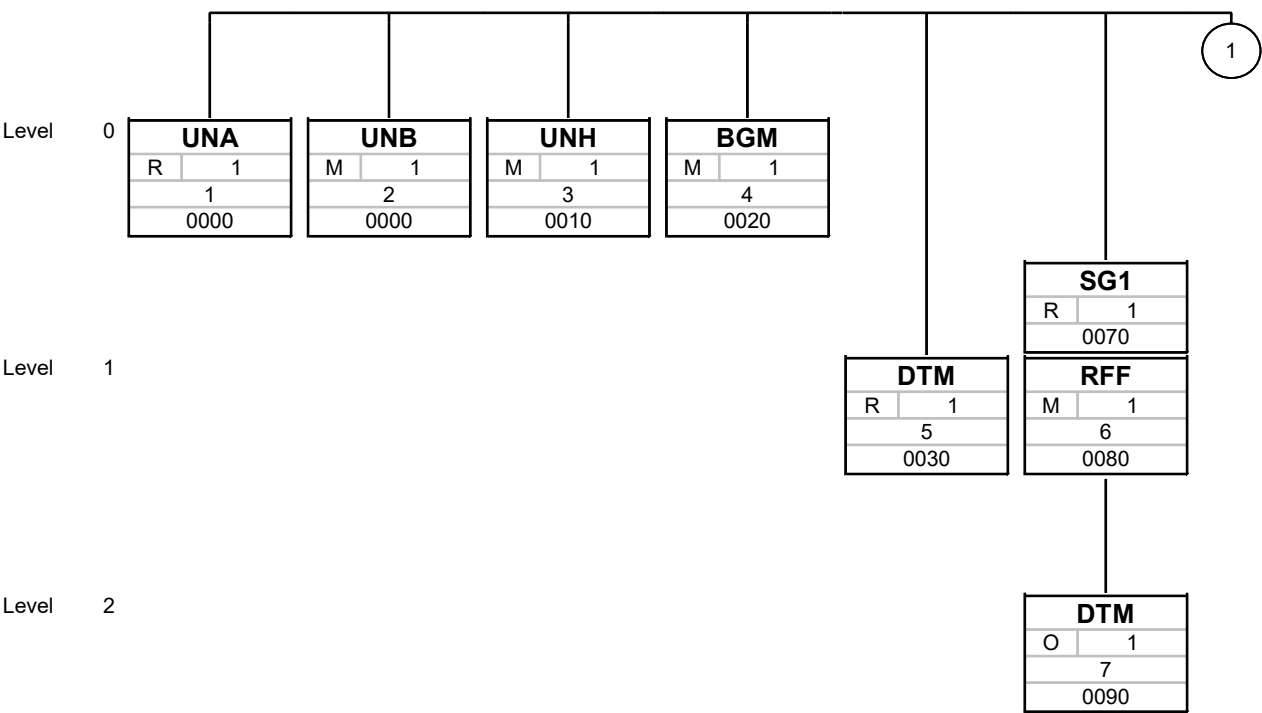
St = Status
 EDIFACT: M=Mandatory, C=Conditional
 User specific: R=Required, O=Optional, D=Dependent,
 A=Advised, N=Not used

Counter	No	Tag	St	MaxOcc	Level	Content
0400		SG11	R	999	2	PAC-MEA-MEA-MEA-MEA-MEA-QTY-SG13
0410	27	PAC	M	1	2	Package
0420	28	MEA	R	1	3	Gross weight
0420	29	MEA	R	1	3	Net weight
0420	30	MEA	R	1	3	Length
0420	31	MEA	R	1	3	Width
0420	32	MEA	R	1	3	Height
0430	33	QTY	R	10	3	Quantity
0470		SG13	R	1000	3	PCI-GIR-SG14
0480	34	PCI	M	1	3	Package identification
0510	35	GIR	R	99	4	Batch number
0520		SG14	R	99	4	GIN
0530	36	GIN	M	1	4	Label ID of the inner packaging
0550		SG15	R	9999	2	LIN-PIA-IMD-QTY-ALI-SG16
0560	37	LIN	R	1	2	Line item
0570	38	PIA	R	1	3	Additional product id
0580	39	IMD	R	1	3	Item description
0600	40	QTY	R	1	3	Quantity
0610	41	ALI	R	1	3	Additional information
0680		SG16	R	1	3	RFF
0690	42	RFF	M	1	3	Reference
0990	43	UNT	R	1	0	MESSAGE TRAILER
0000	44	UNZ	R	1	0	INTERCHANGE TRAILER

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

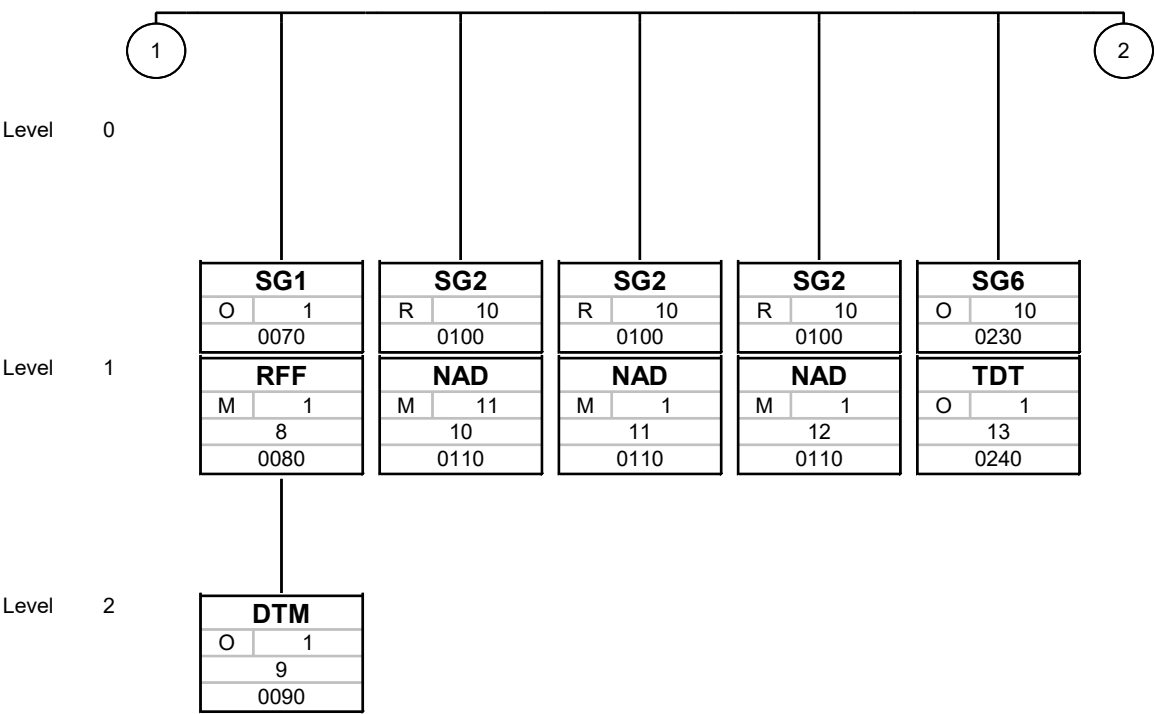
St = Status
 EDIFACT: M=Mandatory, C=Conditional
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 A=Advised, N=Not used

Branching Diagram of Used Segments/Groups



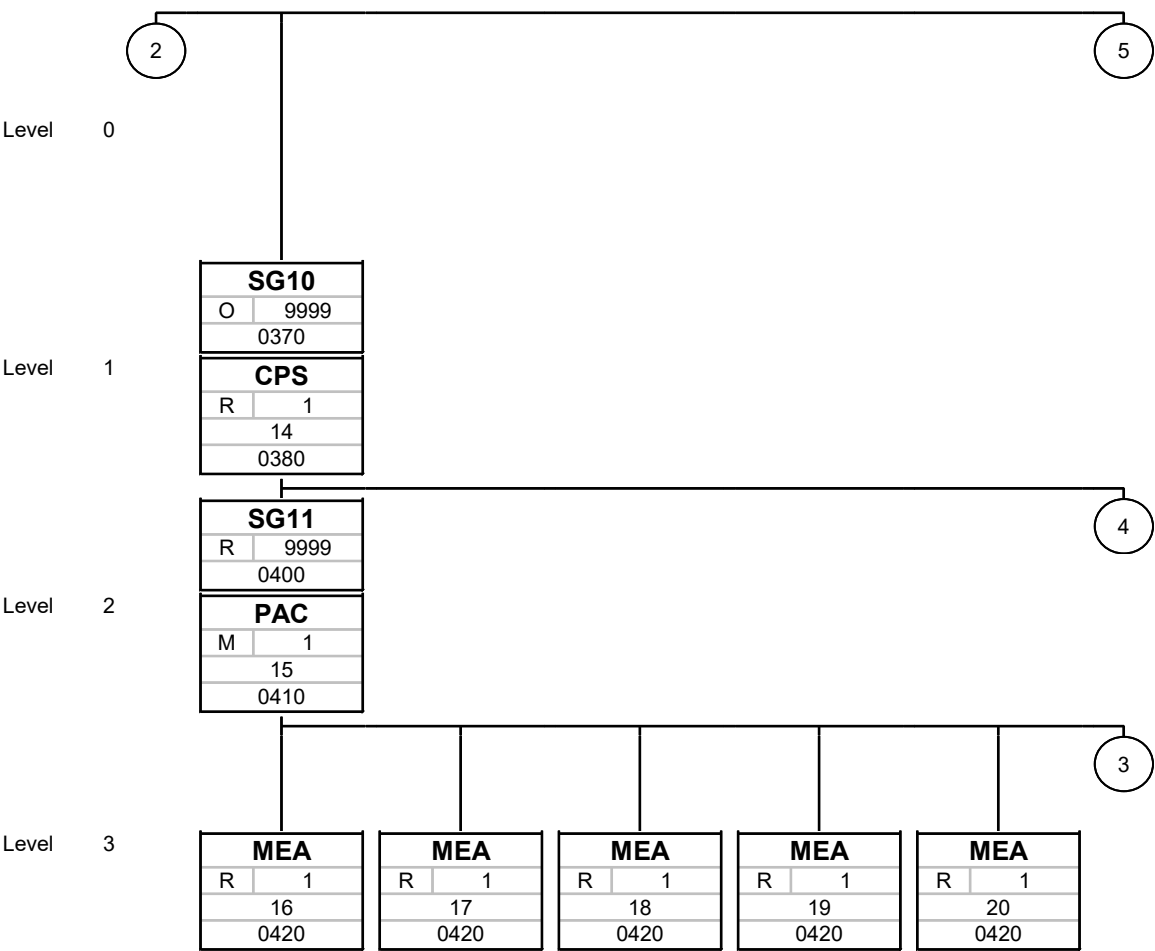
Tag
St MaxOcc
No
Counter

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



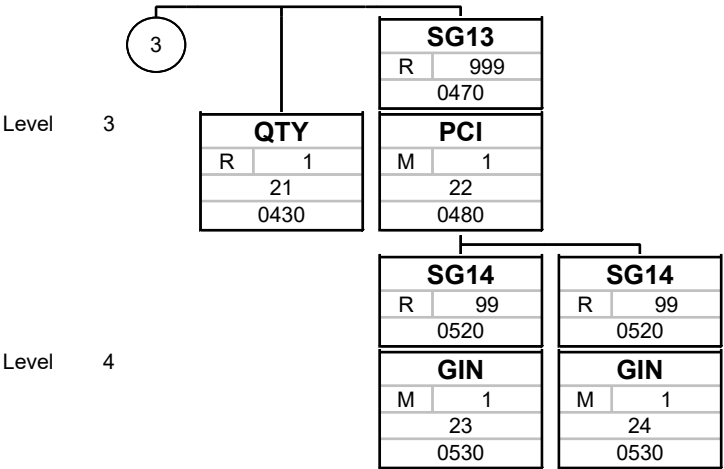
Tag
St MaxOcc
No
Counter

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



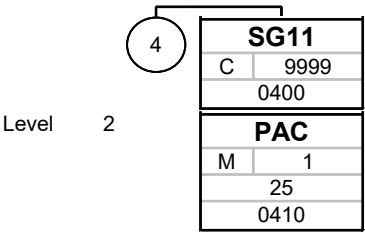
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
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



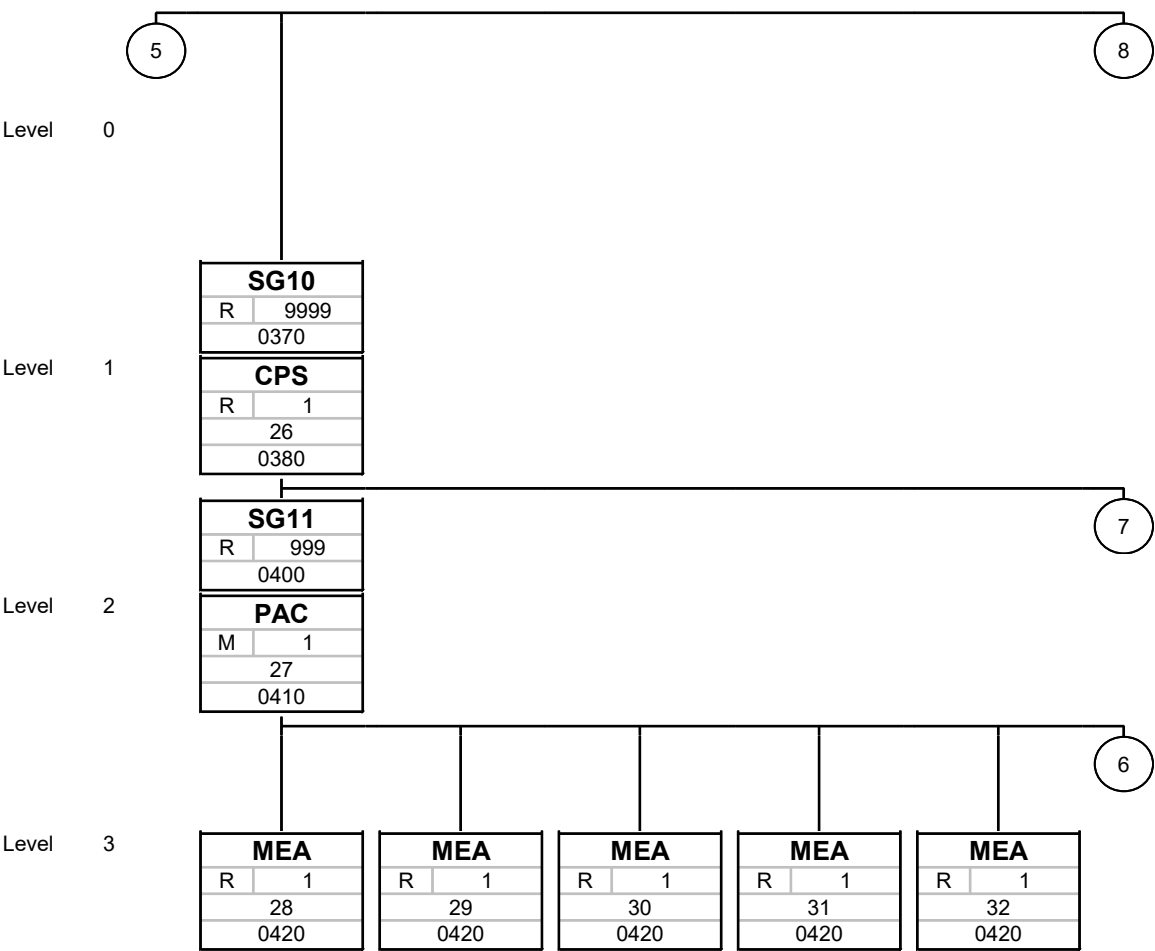
Tag
St MaxOcc
No
Counter

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



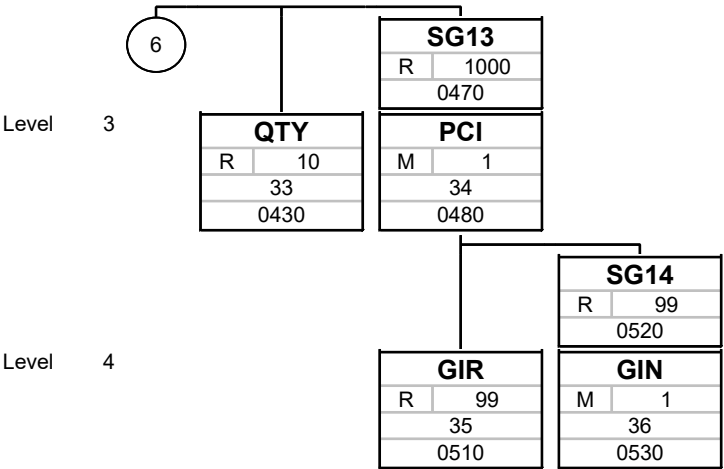
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
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



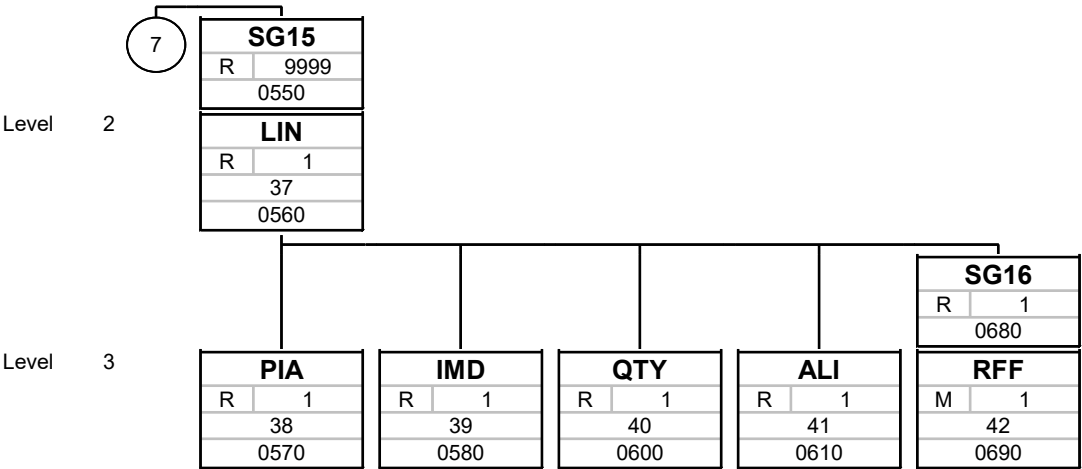
Tag
St MaxOcc
No
Counter

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



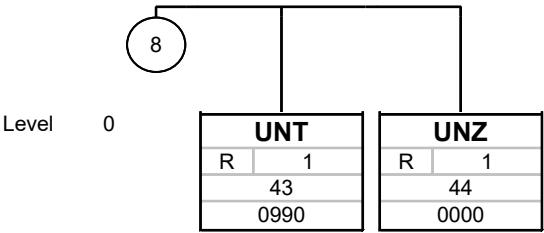
Tag
St MaxOcc
No
Counter

Tag = Segment/Group Tag
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)
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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

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
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0000	1	UNA	R	1	0	SERVICE STRING ADVICE
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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
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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	UNOC UN/ECE level C
0002	Syntax version number	M n1	M n1	3 Syntax version number 3
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	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	Message Reference
S009	MESSAGE IDENTIFIER	M	M	
0065	Message type identifier	M an..6	M an..6	Shipment Notice DESADV Despatch advice message
0052	Message type version number	M an..3	M an..3	D Draft directory
0054	Message type release number	M an..3	M an..3	96A Version 96A
0051	Controlling agency	M an..2	M an..2	UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)
0057	Association assigned code	C an..6	O 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'

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	BGM	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	R	1	1	Date/time/period
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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	2 Delivery date/time, requested 11 Despatch date and or time
2380	Date/time/period	C an..35	R an..35	
2379	Date/time/period format qualifier	C an..3	R an..3	102 CCYYMMDD

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	R	1	1	Order number
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	ON Order number (purchase)
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	N	Not used
4000	Reference version number	C an..35	N	Not used

Remark:

Example:

RFF+ON:0034888398'

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	R	1	1	Order number
0090	7	DTM	O	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	Date of the order
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
0070		SG1	O	1	1	Bill of lading number
0080	8	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 = Bill of lading number AAS Transport document number
1154	Reference number	C an..35	M 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:556548653'

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	O	1	1	Bill of lading number
0090	9	DTM	O	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	Date of bill of lading
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,
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Counter	No	Tag	St	MaxOcc	Level	Name
0100		SG2	R	10	1	Supplier
0110	10	NAD	M	11	1	Name and address

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	Supplier number
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	O an..3	9 EAN (International Article Numbering association)
C058	Name and address	C	R	
3124	Name and address line	M an..35	R 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	R	
3042	Street and number/p.o. box	M an..35	R 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	R an..35	
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	R an..9	
3207	Country, coded	C an..3	R an..3	ISO 3166 2-Alpha Code DE GERMANY

Remark:**Example:**

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

No = Consecutive segment number
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Counter	No	Tag	St	MaxOcc	Level	Name
0100		SG2	R	10	1	Buyer
0110	11	NAD	M	1	1	Name and address

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	9 EAN (International Article Numbering association)
C058	Name and address	C	R	
3124	Name and address line	M an..35	R 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	R	
3042	Street and number/p.o. box	M an..35	R 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	R an..35	
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	R an..9	
3207	Country, coded	C an..3	R an..3	ISO 3166 2-Alpha Code DE GERMANY

Remark:**Example:**

NAD+BY+654321::9+Würth Industrie Service++Drillberg+Bad Mergentheim++97980+DE'

No = Consecutive segment number
 MaxOcc = Maximum occurrence of the segment/group
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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		SG2	R	10	1	Delivery Party
0110	12	NAD	M	1	1	Name and address

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	9 EAN (International Article Numbering association)
C058	Name and address	C	R	
3124	Name and address line	M an..35	R 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	R	
3042	Street and number/p.o. box	M an..35	R 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	R an..35	
3229	Country sub-entity identification	C an..9	N	Not used
3251	Postcode identification	C an..9	R an..9	
3207	Country, coded	C an..3	R an..3	ISO 3166 2-Alpha Code DE GERMANY

Remark:**Example:**

NAD+DP+123456::9++Customer Inc.+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
0230		SG6	O	10	1	TDT
0240	13	TDT	O	1	1	Details of transport

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. TRANSP0'

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	O	9999	1	Outer Packaging
0380	14	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	R an..3	Outer Packaging (e.g. Pallet) 3 Outer

Remark:**Example:**

CPS+1++3 '

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
0400		SG11	R	9999	2	PAC-MEA-QTY-SG13
0410	15	PAC	M	1	2	Package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Number of packages	C n..8	R n..8	Number of homogeneous load units within the associated grouping.
C531	Packaging details	C	R	
7075	Packaging level, coded	C an..3	N	Not used
7233	Packaging related information, coded	C an..3	R an..3	35 Type of package
7073	Packaging terms and conditions, coded	C an..3	N	Not used
C202	Package type	C	R	
7065	Type of packages identification	C an..17	R an..18	Packaging material number of the customer
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	92 Assigned by buyer or buyer's agent
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	O	
7077	Item description type, coded	M an..3	N	Not used
7064	Type of packages	M an..35	R an..35	Packaging material number of the supplier
7143	Item number type, coded	C an..3	R an..3	SA Supplier's article number
7064	Type of packages	C an..35	N	Not used
7143	Item number type, coded	C an..3	N	Not used
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility, coded	C an..3	N	Not used
8393	Returnable package load contents, coded	C an..3	N	Not used

Remark:**Example:**

PAC+1+:35+KVMA1002 090 1::92+:EUPALET:SA'

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
0400		SG11	R	9999	2	PAC-MEA-QTY-SG13
0420	16	MEA	R	1	3	Gross weight

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	G Gross weight
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	GRM Gram * KGM Kilogram *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+AAY+G+GRM: 24500 '

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
	0400	SG11	R	9999	2	PAC-MEA-QTY-SG13
	0420	MEA	R	1	3	Net weight

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	AAL Net weight
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	GRM Gram * KGM Kilogram *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:

Example:

MEA+AAY+AAL+GRM:22500 *

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
0400		SG11	R	9999	2	PAC-MEA-QTY-SG13
0420	18	MEA	R	1	3	Length

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	LN Length dimension
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	CMT Centimetre * MTR Metre * MMT Millimetre *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+AAY+LN+CMT:245010'

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
0400		SG11	R	9999	2	PAC-MEA-QTY-SG13
0420	19	MEA	R	1	3	Width

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	WD Width dimension
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	CMT Centimetre * MTR Metre * MMT Millimetre *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+AAY+WD+CMT : 80 '

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
0400		SG11	R	9999	2	PAC-MEA-QTY-SG13
0420	20	MEA	R	1	3	Height

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	HT Height dimension
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	CMT Centimetre * MTR Metre * MMT Millimetre *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+AAY+HT+CMT:10'

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
0400		SG11	R	9999	2	PAC-MEA-QTY-SG13
0430	21	QTY	R	1	3	Quantity

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity qualifier	M an..3	R an..3	Total amount per pallet 52 Quantity per pack
6060	Quantity	M n..15	R n..15	
6411	Measure unit qualifier	C an..3	R an..3	PCE Piece

Remark:

Example:

QTY+52:4000: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
0470		SG13	R	999	3	PCI-SG14
0480	22	PCI	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	R an..3	17 Seller's instructions
C210	Marks & labels	C	N	
7102	Shipping marks	M an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
8275	Container/package status, coded	C an..3	N	Not used
C827	Type of marking	C	R	
7511	Type of marking, coded	M an..3	R an..3	M = Homogeneous handling unit G = Mixed handling unit
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	5 ISO (International Organization for Standardization)

Remark:**Example:**

PCI+17+++M:::5'

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
0520		SG14	R	99	4	GIN
0530	23	GIN	M	1	4	Goods identity number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Identity number qualifier	M an..3	R an..3	Label ID of the handling unit ML Marking/label number
C208	Identity number range	M	M	
7402	Identity number	M an..35	M an..35	
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used

Remark:**Example:**

GIN+ML+009447154687001'

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
0520		SG14	R	99	4	GIN
0530	24	GIN	M	1	4	Goods identity number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Identity number qualifier	M an..3	R an..3	Label ID of the packages within the handling unit AW Serial shipping container code
C208	Identity number range	M	M	
7402	Identity number	M an..35	M an..35	
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used

Remark:**Example:**

GIN+AW+009447154687002'

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
0400		SG11	C	9999	2	PAC
0410	25	PAC	M	1	2	Packaging Aid

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Number of packages	C n..8	R n..8	
C531	Packaging details	C	R	
7075	Packaging level, coded	C an..3	N	Not used
7233	Packaging related information, coded	C an..3	R an..3	37 Package protection
7073	Packaging terms and conditions, coded	C an..3	N	Not used
C202	Package type	C	R	
7065	Type of packages identification	C an..17	R an..18	
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	92 Assigned by buyer or buyer's agent
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	R	
7077	Item description type, coded	M an..3	N	Not used
7064	Type of packages	M an..35	M an..35	
7143	Item number type, coded	C an..3	N	Not used
7064	Type of packages	C an..35	N	Not used
7143	Item number type, coded	C an..3	R an..3	SA Supplier's article number
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility, coded	C an..3	N	Not used
8393	Returnable package load contents, coded	C an..3	N	Not used

Remark:**Example:**

PAC+1+:37+KVMK93 094090 1::92+:DECKEL A:::SA'

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	R	9999	1	Inner Packaging
0380	26	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	R an..3	1 Inner 4 No packaging hierarchy

Remark:

Example:

CPS+2++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
0400		SG11	R	999	2	PAC-MEA-QTY-SG13
0410	27	PAC	M	1	2	Package

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PAC				
7224	Number of packages	C n..8	R n..8	Number of combined inner packagings
C531	Packaging details	C	R	
7075	Packaging level, coded	C an..3	N	Not used
7233	Packaging related information, coded	C an..3	R an..3	35 Type of package
7073	Packaging terms and conditions, coded	C an..3	N	Not used
C202	Package type	C	R	
7065	Type of packages identification	C an..17	R an..18	
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	92 Assigned by buyer or buyer's agent
7064	Type of packages	C an..35	N	Not used
C402	Package type identification	C	O	
7077	Item description type, coded	M an..3	N	Not used
7064	Type of packages	M an..35	M an..35	
7143	Item number type, coded	C an..3	R an..3	SA Supplier's article number
7064	Type of packages	C an..35	N	Not used
7143	Item number type, coded	C an..3	N	Not used
C532	Returnable package details	C	N	
8395	Returnable package freight payment responsibility, coded	C an..3	N	Not used
8393	Returnable package load contents, coded	C an..3	N	Not used

Remark:**Example:**

PAC+1+:35+KVMA0045 090 1::92+:3PTKART:SA'

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
0400		SG11	R	999	2	PAC-MEA-QTY-SG13
0420	28	MEA	R	1	3	Gross weight

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	G Gross weight
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	GRM Gram * KGM Kilogram *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+AAY+G+GRM:2350'

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
0400		SG11	R	999	2	PAC-MEA-QTY-SG13
0420	29	MEA	R	1	3	Net weight

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	AAL Net weight
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	GRM Gram * KGM Kilogram *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:

Example:

MEA+AAY+AAL+GRM:2150'

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
0400		SG11	R	999	2	PAC-MEA-QTY-SG13
0420	30	MEA	R	1	3	Length

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	LN Length dimension
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	CMT Centimetre * MTR Metre * MMT Millimetre *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+AAY+LN+MMT : 3 9 5 '

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
	0400	SG11	R	999	2	PAC-MEA-QTY-SG13
	0420	ME A	R	1	3	Width

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	WD Width dimension
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	CMT Centimetre * MTR Metre * MMT Millimetre *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+AAY+WD+MMT : 286 '

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
0400		SG11	R	999	2	PAC-MEA-QTY-SG13
0420	32	MEA	R	1	3	Height

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
MEA				
6311	Measurement application qualifier	M an..3	R an..3	AAY Package measurement
C502	Measurement details	C	R	
6313	Measurement dimension, coded	C an..3	R an..3	HT Height dimension
6321	Measurement significance, coded	C an..3	N	Not used
6155	Measurement attribute, coded	C an..3	N	Not used
6154	Measurement attribute	C an..70	N	Not used
C174	Value/range	C	R	
6411	Measure unit qualifier	M an..3	R an..3	CMT Centimetre * MTR Metre * MMT Millimetre *
6314	Measurement value	C n..18	R n..18	
6162	Range minimum	C n..18	N	Not used
6152	Range maximum	C n..18	N	Not used
6432	Significant digits	C n..2	N	Not used
7383	Surface/layer indicator, coded	C an..3	N	Not used

Remark:**Example:**

MEA+AAY+HT+MMT : 205 '

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
	0400	SG11	R	999	2	PAC-MEA-QTY-SG13
	0430	33 QTY	R	10	3	Quantity

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity qualifier	M an..3	M an..3	52 Quantity per pack
6060	Quantity	M n..15	M n..15	
6411	Measure unit qualifier	C an..3	R an..3	PCE Piece

Remark:

Example:

QTY+52:4000: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
0470		SG13	R	1000	3	PCI-GIR-SG14
0480	34	PCI	M	1	3	Package identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PCI				
4233	Marking instructions, coded	C an..3	R an..3	17 Seller's instructions
C210	Marks & labels	C	N	
7102	Shipping marks	M an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
7102	Shipping marks	C an..35	N	Not used
8275	Container/package status, coded	C an..3	N	Not used
C827	Type of marking	C	R	
7511	Type of marking, coded	M an..3	M an..3	S = Single Label
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	5 ISO (International Organization for Standardization)

Remark:**Example:**

PCI+17+++S::5'

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
0470		SG13	R	1000	3	PCI-GIR-SG14
0510	35	GIR	R	99	4	Batch number

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIR				
7297	Set identification qualifier	M an..3	M an..3	1 Product
C206	Identification number	M	M	
7402	Identity number	M an..35	M an..35	
7405	Identity number qualifier	C an..3	R an..3	BX Batch number
4405	Status, coded	C an..3	N	Not used
C206	Identification number	C	N	
7402	Identity number	M an..35	N	Not used
7405	Identity number qualifier	C an..3	N	Not used
4405	Status, coded	C an..3	N	Not used
C206	Identification number	C	N	
7402	Identity number	M an..35	N	Not used
7405	Identity number qualifier	C an..3	N	Not used
4405	Status, coded	C an..3	N	Not used
C206	Identification number	C	N	
7402	Identity number	M an..35	N	Not used
7405	Identity number qualifier	C an..3	N	Not used
4405	Status, coded	C an..3	N	Not used

Remark:**Example:**

GIR+1+4309205752:BX'

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
0520		SG14	R	99	4	GIN
0530	36	GIN	M	1	4	Label ID of the inner packaging

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
GIN				
7405	Identity number qualifier	M an..3	M an..3	ML Marking/label number
C208	Identity number range	M	M	
7402	Identity number	M an..35	M an..35	
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used
C208	Identity number range	C	N	
7402	Identity number	M an..35	N	Not used
7402	Identity number	C an..35	N	Not used

Remark:**Example:**

GIN+ML+009447154687002'

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	R	9999	2	LIN-PIA-IMD-QTY-ALI-SG16
0560	37	LIN	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	Delivery note line number
1229	Action request/notification, 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
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 '

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	R	9999	2	LIN-PIA-IMD-QTY-ALI-SG16
	0570	PIA	R	1	3	Additional product id

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
PIA				
4347	Product id. function qualifier	M an..3	R an..3	1 Additional identification
C212	Item number identification	M	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	R an..3	92 Assigned by buyer or buyer's agent
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	SA Supplier's article number
1131	Code list qualifier	C an..3	N	Not used
3055	Code list responsible agency, coded	C an..3	R an..3	91 Assigned by seller or seller's agent
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+1+096221153459:BP::92+B-632-AS-434:SA::91'

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	R	9999	2	LIN-PIA-IMD-QTY-ALI-SG16
0580	39	IMD	R	1	3	Item description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Item description type, coded	C an..3	R an..3	Free-form long description B Code and text
7081	Item characteristic, coded	C an..3	N	Not used
C273	Item description	C	R	
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	R 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+B++:::Warnweste'

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	R	9999	2	LIN-PIA-IMD-QTY-ALI-SG16
	0600	QTY	R	1	3	Quantity

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	R an..3	Quantity unit of the item PCE Piece

Remark:

Example:

QTY+12:4000: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
0550		SG15	R	9999	2	LIN-PIA-IMD-QTY-ALI-SG16
0610	41	ALI	R	1	3	Additional information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALI				
3239	Country of origin, coded	C an..3	R an..3	Country Code (ISO 3166 2-Alpha Code)
9213	Type of duty regime, coded	C an..3	N	Not used
4183	Special conditions, coded	C an..3	N	Not used
4183	Special conditions, coded	C an..3	N	Not used
4183	Special conditions, coded	C an..3	N	Not used
4183	Special conditions, coded	C an..3	N	Not used
4183	Special conditions, coded	C an..3	N	Not used

Remark:

Example:
ALI+HM'

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
0680		SG16	R	1	3	RFF
0690	42	RFF	M	1	3	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	ON Order number (purchase)
1154	Reference number	C an..35	R an..35	
1156	Line number	C an..6	R an..6	
4000	Reference version number	C an..35	N	Not used

Remark:

Example:

RFF+ON:0034888398:1'

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
0990	43	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+43+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	44	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'
04	BGM	BGM+351+85906362'
05	DTM	DTM+2:20220506:102'
	SG1	
06	RFF	RFF+ON:0034888398'
07	DTM	DTM+171:20220112:102'
	SG1	
08	RFF	RFF+AAS:556548653'
09	DTM	DTM+171:20220112:102'
	SG2	
10	NAD	NAD+SU+123456::9++Supplier Company+Reinhold-Wuerth-Strasse 12-17+Kuenzelsau++74653+DE'
	SG2	
11	NAD	NAD+BY+654321::9+Würth Industrie Service++Drillberg+Bad Mergentheim++97980+DE'
	SG2	
12	NAD	NAD+DP+123456::9++Customer Inc.+Reinhold-Wuerth-Strasse 12-17+Kuenzelsau++74653+DE'
	SG6	
13	TDT	TDT+++++TRANSPO:::Sped. TRANSPO'
	SG10	
14	CPS	CPS+1++3'
	SG11	
15	PAC	PAC+1+:35+KVMA1002 090 1::92+:EUPALET:SA'
16	MEA	MEA+AAY+G+GRM:24500'
17	MEA	MEA+AAY+AAL+GRM:22500'
18	MEA	MEA+AAY+LN+CMT:245010'
19	MEA	MEA+AAY+WD+CMT:80'
20	MEA	MEA+AAY+HT+CMT:10'
21	QTY	QTY+52:4000:PCE'
	SG13	
22	PCI	PCI+17+++M:::5'
	SG14	
23	GIN	GIN+ML+009447154687001'
	SG14	
24	GIN	GIN+AW+009447154687002'

No = Consecutive segment number

No	Tag	Example
SG11		
25	PAC	PAC+1+:37+KVMK93 094090 1::92+:DECKEL A:::SA'
SG10		
26	CPS	CPS+2++1'
SG11		
27	PAC	PAC+1+:35+KVMA0045 090 1::92+:3PTKART:SA'
28	MEA	MEA+AAY+G+GRM:2350'
29	MEA	MEA+AAY+AAL+GRM:2150'
30	MEA	MEA+AAY+LN+MMT:395'
31	MEA	MEA+AAY+WD+MMT:286'
32	MEA	MEA+AAY+HT+MMT:205'
33	QTY	QTY+52:4000:PCE'
SG13		
34	PCI	PCI+17+++S:::5'
35	GIR	GIR+1+4309205752:BX'
SG14		
36	GIN	GIN+ML+009447154687002'
SG15		
37	LIN	LIN+1'
38	PIA	PIA+1+096221153459:BP::92+B-632-AS-434:SA:::91'
39	IMD	IMD+B++:::Warnweste'
40	QTY	QTY+12:4000:PCE'
41	ALI	ALI+HM'
SG16		
42	RFF	RFF+ON:0034888398:1'
43	UNT	UNT+43+1'
44	UNZ	UNZ+1+152304'

No = Consecutive segment number