



Message Implementation Guideline

GLOBAL DELJIT

based on

DELJIT

JIT Delivery Instruction

(KANBAN and collective KANBAN)

Odette EDIFACT D.04B

Version: D.04B V8
Variant: GMI061
Issue date: 10.05.2023
Author: BD/PO11
Contact: EAI.SolutionCenter1@de.bosch.com

JIT Delivery Instruction

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0000	1	UNA	C	1	0	Service string advice
0000	2	UNB	M	1	0	Interchange header
0010	3	UNH	M	1	0	Message header (SG0 UNH-UNT can be repeated up to 9999)
0020	4	BGM	M	1	0	Beginning of message
0030	5	DTM	M	10	1	Message Date
0040	6	FTX	C	5	1	General information
0080		SG2	M	1	1	Buyer
0090	7	NAD	M	1	1	Buyer Name and Address
0120		SG3	C	1	2	Buyer Contact Details
0130	8	CTA	M	1	2	Contact information
0140	9	COM	C	3	3	Communication contact
0080		SG2	C	1	1	Seller
0090	10	NAD	M	1	1	Seller Name and Address
0120		SG3	C	1	2	Seller Contact Details
0130	11	CTA	M	1	2	Contact information
0140	12	COM	C	3	3	Communication contact
0080		SG2	R	1	1	Ship-to
0090	13	NAD	M	1	1	ShipTo Name and Address
0120		SG3	C	1	2	Ship-to Contact Details
0130	14	CTA	M	1	2	Contact information
0140	15	COM	C	3	3	Communication contact
0080		SG2	R	1	1	Ultimate customer (used in case of third-party order processing)
0090	16	NAD	M	1	1	Ultimate Customer Name and Address
0120		SG3	C	1	2	Ultimate Customer Contact Details (used in case of third-party order processing)
0130	17	CTA	M	1	2	Contact information
0140	18	COM	C	3	3	Communication contact
0150		SG4	M	9999	1	Delivery Instruction Line
0160	19	SEQ	M	1	1	Sequence details
0190	20	LOC	C	1	2	Place of Delivery (Automotive unloading point)
0250		SG7	R	9999	2	Product Item Line
0260	21	LIN	M	1	2	Line item
0270	22	PIA	C	1	3	Additional product ids
0280	23	IMD	C	1	3	Item description
0290	24	ALI	C	1	3	Additional information
0340		SG8	C	1	3	Delivery schedule reference
0350	25	RFF	M	1	3	Reference
0340		SG8	C	1	3	Event reference

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Structure / Table of Contents

Counter	No	Tag	St	MaxOcc	Level	Content
0350	26	RFF	M	1	3	Reference
0400		SG10	C	1	3	Additional internal destination
0410	27	LOC	M	1	3	Place/location identification
0400		SG10	C	1	3	Manufacturing department
0410	28	LOC	M	1	3	Place/location identification
0450		SG12	R	1	3	Delivery Quantity
0460	29	QTY	M	1	3	Quantity
0480	30	DTM	C	1	4	Delivery date
0560	31	UNT	M	1	0	Message trailer
0000	32	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 (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000	1	UNA	C	1	0	Service string advice

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 (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

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	UNOC UN/EDC level C UNOW UN/EDC level W (UTF-8)	
0002	Syntax version number	M an1	M an1	3 Version 3 X Version X (only in case of character set UNOW) following ISO9735 recommendation	
0080	Service code list directory version number	C an..6	N	Not used	
0133	Character encoding, coded	C an..3	N	Not used	
0076	Syntax release number	C an2	N	Not used	
S002	Interchange sender	M	M		
0004	Interchange sender identification	M an..35	M an..35	'BOSCH EDI-TEAM', in case of direct material in case of UNB_0035=1 'BOSCH TEST-EDI' 'BOSCH EDI-E4P', in case of indirect material in case of UNB_0035=1 'BOSCH TEST-E4Q'	
0007	Identification code qualifier	C an..4	N	Not used	
0008	Interchange sender internal identification	C an..35	C an..35	Code of ordering plant, please send back in GLOBAL DESADV tag 0014	
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	BOSCH Supplier Number	
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 n..8	in case of Syntax Version X, date is extended to 8 bytes (YYYYMMDD)	
0019	Time	M n4	M n4		
0020	Interchange control reference	M an..14	M an..14		
S005	Recipient reference/password details	C	N		
0022	Recipient reference/password	M an..14	N	Not used	
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	C n1	in case of test 1 Interchange is a test	

Remark:

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

GLOBAL DELJIT D.04B



JIT Delivery Instruction

Segments

Example:

UNB+UNOC:3+BOSCH EDI-TEAM::1234+0123456789+131104:1319+0000100002+++++1'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
O=Optional, F=Floating, D=Dependent, A=Advised,
S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0010	3	UNH	M	1	0	Message Header (SG0 UNH-UNT can be repeated up to 9999)

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	DELJIT Delivery just in time 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	04B
0051	Controlling agency, coded	M an..3	M an..3	UN UN/CEFACT
0057	Association assigned code	C an..6	C an..6	Identification of the subset release, assigned by the responsible organisation (Odette resp. Joint Automotive Initiative Forum). GMI061 Joint Automotive Industry Forum DELJIT V1 (1)
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:

Example:

UNH+1+DELJIT:D:04B:UN:GMI061'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

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 name code	C an..3	R an..3	242 Delivery just-in-time
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	C an..3	6 UN/ECE (United Nations - Economic Commission for Europe)
1000	Document name	C an..35	N	Not used
C106	Document/message identification	C	R	
1004	Document identifier	C an..35	R an..35	Production sequence 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	C an..3	1 Cancellation 9 Original
4343	Response type code	C an..3	N	Not used

Remark:

Example:

BGM+242::6+0000045135+9'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0030	5	DTM	M	10	1	Message Date

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 issue date time
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	102 CCYYMMDD 204 CCYYMMDDHHMMSS

Remark:

Example:

DTM+137:20120904080222:204'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0040	6	FTX	C	5	1	General information

		Standard	Implementation	
Tag	Name	St Format	St Format	Usage / Remark
FTX				
4451	Text subject code qualifier	M an..3	M an..3	AAI General information
4453	Free text function code	C an..3	N	Not used
C107	Text reference	C	N	
4441	Free text description code	M an..17	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
C108	Text literal	C	R	
4440	Free text	M an..512	R an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
4440	Free text	C an..512	C an..512	
3453	Language name code	C an..3	N	Not used
4447	Free text format code	C an..3	N	Not used

Remark:

Example:

FTX+AAI+++info 1:info 2:info 3:info 4:info 5'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0080	SG2	M	1	1	Buyer
	0090	NAD	M	1	1	Buyer Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	BY Buyer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	In case of 3055 = 92, 4-digit BOSCH plant code
1131	Code list identification code	C an..17	N	Not used
3055	Code list responsible agency code	C an..3	R an..3	91 Assigned by seller or seller's agent 92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C 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	C	
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	C 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	C an..17	
3207	Country name code	C an..3	C an..3	

Remark:

Example:

NAD+BY+1234: :92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG3	C	1	2	Buyer Contact Details
0130	8	CTA	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Buyer Purch. Dep.:Buyers Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG3	C	1	2	Buyer Contact Details
0140	9	COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+0049711811-0:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	C	1	1	Seller
0090	10	NAD	M	1	1	Seller Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	SE Seller
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	BOSCH Supplier Number
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C 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	C	
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	C 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	C an..17	
3207	Country name code	C an..3	C an..3	

Remark:

Example:

NAD+SE+123456789::92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0120	SG3	C	1	2	Seller Contact Details
	0130	11 CTA	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Seller Department: Seller Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0120		SG3	C	1	2	Seller Contact Details
0140	12	COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+0049711811-1;TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	R	1	1	Ship-to
0090	13	NAD	M	1	1	ShipTo Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	ST Ship to
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C 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	C	
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	C 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	C an..17	
3207	Country name code	C an..3	C an..3	

Remark:

Example:

NAD+ST+0472 : : 92 '

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0120	SG3	C	1	2	Ship-to Contact Details
	0130	14 CTA	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+Ship-To Dep.:Ship-To Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0120	SG3	C	1	2	Ship-to Contact Details
	0140	15 COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+0049711811-2:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0080		SG2	R	1	1	Ultimate customer (used in case of third-party order processing)
0090	16	NAD	M	1	1	Ultimate Customer Name and Address

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
NAD				
3035	Party function code qualifier	M an..3	M an..3	UD Ultimate customer
C082	Party identification details	C	R	
3039	Party identifier	M an..35	M an..35	
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	R an..3	92 Assigned by buyer or buyer's agent
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	C	
3036	Party name	M an..35	M an..35	
3036	Party name	C an..35	C 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	C	
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	C 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	C an..17	
3207	Country name code	C an..3	C an..3	

Remark:

Example:

NAD+UD+1234567890::92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0120	SG3	C	1	2	Ultimate Customer Contact Details (used in case of third-party order processing)
	0130 17	CTA	M	1	2	Contact information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
CTA				
3139	Contact function code	C an..3	R an..3	IC Information contact
C056	Department or employee details	C	R	
3413	Department or employee name code	C an..17	C an..17	
3412	Department or employee name	C an..35	C an..35	

Remark:

Example:

CTA+IC+UD Dep.:UD Contact'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0120	SG3	C	1	2	Ultimate Customer Contact Details (used in case of third-party order processing)
	0140	18 COM	C	3	3	Communication contact

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
COM				
C076	Communication contact	M	M	
3148	Communication address identifier	M an..512	M an..512	
3155	Communication address code qualifier	M an..3	M an..3	EM Electronic mail FX Telefax TE Telephone

Remark:

Example:

COM+0049711811-2:TE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0150		SG4	M	9999	1	Delivery Instruction Line
0160	19	SEQ	M	1	1	Sequence details

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
SEQ				
1229	Action request/notification description code	C an..3	R an..3	For requirements based delivery instruction and KANBAN SEQ is just a trigger. Code 40 is used. 40 Agreed
C286	Sequence information	C	N	
1050	Sequence position identifier	M an..10	N	Not used
1159	Sequence identifier source 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:

SEQ+40'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0150	SG4	M	9999	1	Delivery Instruction Line
	0190	20 LOC	C	1	2	Place of Delivery (Automotive unloading point)

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	7 Place of delivery
C517	Location identification	C	R	
3225	Location name code	C an..35	R an..35	
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	C an..3	92 Assigned by buyer or buyer's agent
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	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
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	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
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+7+AE456: : 92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0250	SG7	R	9999	2	Product Item Line
	0260	21 LIN	M	1	2	Line item

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LIN				
1082	Line item identifier	C an..6	C an..6	
1229	Action request/notification description code	C an..3	C an..3	1 Added 2 Deleted 9 Amendments 38 Replaced
C212	Item number identification	C	R	
7140	Item identifier	C an..35	R an..35	
7143	Item type identification code	C an..3	R an..3	IN Buyer's item number
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
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+++buyers article number:IN::92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0250	SG7	R	9999	2	Product Item Line
	0270	22 PIA	C	1	3	Additional product ids

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	M		
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	EC Engineering change level	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
UA Ultimate customer's article number					
C212	Item number identification	C	C		
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	used in case of third-party order processing	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
GB Buyer's internal product group code					
C212	Item number identification	C	C		
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	used in case of third-party order processing	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
CG Commodity grouping					
C212	Item number identification	C	C		
7140	Item identifier	C an..35	R an..35		
7143	Item type identification code	C an..3	R an..3	used in case of third-party order processing	
1131	Code list identification code	C an..17	N	Not used	
3055	Code list responsible agency code	C an..3	N	Not used	
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+12:EC+ultimate article number:UA+product group code:GB+index in product group code:CG'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0250	SG7	R	9999	2	Product Item Line
	0280	23 IMD	C	1	3	Item description

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
IMD				
7077	Description format code	C an..3	C an..3	F Free-form
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	R	
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	R 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+F++:::item description'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0250	SG7	R	9999	2	Product Item Line
	0290	24 ALI	C	1	3	Additional information

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
ALI				
3239	Country of origin name code	C an..3	R an..3	use ISO 3166-1, for example DE GERMANY
9213	Duty regime type code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used
4183	Special condition code	C an..3	N	Not used

Remark:

Example:

ALI+DE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0340	SG8	C	1	3	Delivery schedule reference
	0350	25 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	AAN Delivery schedule number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	R an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AAN:0000261915:0010'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0340	SG8	C	1	3	Event reference
	0350	26 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	AIV Event reference number
1154	Reference identifier	C an..70	R an..70	
1156	Document line identifier	C an..6	R an..6	
4000	Reference version identifier	C an..35	N	Not used
1060	Revision identifier	C an..6	N	Not used

Remark:

Example:

RFF+AIV:12345678:0001'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0400	SG10	C	1	3	Additional internal destination
	0410	27 LOC	M	1	3	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	159 Additional internal destination
C517	Location identification	C	R	
3225	Location name code	C an..35	R an..35	
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	C an..3	92 Assigned by buyer or buyer's agent
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	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
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	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
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+159+STE01::92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0400	SG10	C	1	3	Manufacturing department
	0410	28 LOC	M	1	3	Place/location identification

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
LOC				
3227	Location function code qualifier	M an..3	M an..3	54 Manufacturing department
C517	Location identification	C	R	
3225	Location name code	C an..35	R an..35	
1131	Code list identification code	C an..17	C an..17	
3055	Code list responsible agency code	C an..3	C an..3	92 Assigned by buyer or buyer's agent
3224	Location name	C an..256	N	Not used
C519	Related location one identification	C	N	
3223	First related location name code	C an..25	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
3222	First related location name	C an..70	N	Not used
C553	Related location two identification	C	N	
3233	Second related location name code	C an..25	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
3232	Second related location name	C an..70	N	Not used
5479	Relation code	C an..3	N	Not used

Remark:

Example:

LOC+54+1234: :92'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0450	SG12	R	1	3	Delivery Quantity
	0460	29 QTY	M	1	3	Quantity

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
QTY				
C186	Quantity details	M	M	
6063	Quantity type code qualifier	M an..3	M an..3	113 Quantity to be delivered
6060	Quantity	M an..35	R an..35	
6411	Measurement unit code	C an..8	C an..8	use UN/ECE recommendation 20, for example PCE Piece

Remark:

Example:

QTY+113:72:PCE'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
	0450	SG12	R	1	3	Delivery Quantity
	0480	30 DTM	C	1	4	Delivery date

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	2 Delivery date/time, requested
2380	Date or time or period text	C an..35	R an..35	
2379	Date or time or period format code	C an..3	R an..3	203 CCYYMMDDHHMM

Remark:

Example:

DTM+2:201209050000:203'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0560	31	UNT	M	1	0	Message trailer

Standard			Implementation	
Tag	Name	St Format	St Format	Usage / Remark
UNT				
0074	Number of segments in the message	M n..6	M n..6	
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 (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Segments

Counter	No	Tag	St	MaxOcc	Level	Name
0000 33	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+0000100002'

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

St = Status (M=Mandatory, R=Required, C=Conditional,
 O=Optional, F=Floating, D=Dependent, A=Advised,
 S=Situational, X=Not used, N=Not recommended)

JIT Delivery Instruction

Example message

No. Tag	Example
0000 UNA	UNA:+.? '
0000 UNB	UNB+UNOC:3+BOSCH EDI-TEAM::1234+0123456789+131107:1338+0000100002+++++1'
0010 UNH	UNH+1+DELJIT:D:04B:UN:GMI061'
0020 BGM	BGM+242::6+0000045135+9'
0030 DTM	DTM+137:20120904080222:204'
0040 FTX	FTX+AAI+++info 1:info 2:info 3:info 4:info 5'
SG2	
0090 NAD	NAD+BY+1234::92++X:X+X+X++X+AD'
SG3	
0130 CTA	CTA+IC+Buyer Purch. Dep.:Buyers Contact'
0140 COM	COM+0049711811-0:TE'
SG2	
0090 NAD	NAD+SE+123456789::92++X:X+X+X++X+AD'
SG3	
0130 CTA	CTA+IC+Seller Department:Seller Contact'
0140 COM	COM+0049711811-1:TE'
SG2	
0090 NAD	NAD+ST+0472::92++X:X+X+X++X+AD'
SG3	
0130 CTA	CTA+IC+Ship-To Dep.:Ship-To Contact'
0140 COM	COM+0049711811-2:TE'
SG2	
0090 NAD	NAD+UD+1234567890::92++X:X+X+X++X+AD'
SG3	
0130 CTA	CTA+IC+Ship-To Dep.:Ship-To Contact'
0140 COM	COM+0049711811-2:TE'
SG4	
0160 SEQ	SEQ+40'
0190 LOC	LOC+7+AE456::92'
SG7	
0260 LIN	LIN+++buyers article number:IN::92'
0270 PIA	PIA+1+12:EC+ultimate article number:UA+product group code:GB+index in product group code:CG'
0280 IMD	IMD+F++:::item description'
0290 ALI	ALI+DE'
SG8	

Example message

No. Tag	Example
0350 RFF	RFF+AAN:0000261915:0010'
SG8	
0350 RFF	RFF+AIV:12345678:0001'
SG10	
0410 LOC	LOC+159+STE01:::92'
SG10	
0410 LOC	LOC+54+1234:::92'
SG12	
0460 QTY	QTY+113:72:PCE'
0480 DTM	DTM+2:201209050000:203'
0560 UNT	UNT+29+1'
0000 UNZ	UNZ+1+0000100002'

Change History

Date	Changes
14.05.2019	Version V7 RFF+MA not needed
10.05.2023	Version V8 ISO9735 compatible