

Message structure

cons. No.	Seg.	Stat.	Occ.	Contents
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1	UNA	C	1	UNA	Service string advice
2	UNB	M	1	UNB	Interchange header
3	UNH	M	1	UNH	Message header
4	BGM	M	1	BGM	Beginning of message
5	DTM	M	1	DTM	Date/time/period
6	DTM	C	1	DTM	Date/time/period
7	DTM	C	1	DTM	Date/time/period
8	DTM	C	5	DTM	Date/time/period
9	ALI	C	1	ALI	Additional information
10	ALI	D	1	ALI	Additional information
11	FTX	C	1	FTX	Control point profile reference
12	FTX	C	1	FTX	Corporate identity text
13	FTX	C	1	FTX	Additional information free text
14	FTX	C	1	FTX	General information text (Header)
15	FTX	C	1	FTX	Price Conditions
16	FTX	C	1	FTX	Mutually defined text
17	FTX	C	1	FTX	Terms of payment
18	FTX	C	1	FTX	Delivery terms
19	FTX	C	1	FTX	Shipping instructions
20	FTX	C	1	FTX	Customs clearance
21	FTX	C	1	FTX	Insurance instructions
22	FTX	C	1	FTX	Special instructions
23	FTX	C	1	FTX	Configuration text
24	FTX	C	1	FTX	Incoterms
25	FTX	C	1	FTX	Free text
26	FTX	C	1	FTX	Document link 1
27	FTX	C	1	FTX	Document link 2
28	FTX	C	1	FTX	Document link 3
29	FTX	C	1	FTX	Additional attribute information
30	FTX	C	1	FTX	Line of business
31	FTX	C	1	FTX	Contract information
32	FTX	C	1	FTX	Order instructions
33	FTX	C	1	FTX	Warranty terms
34	FTX	C	1	FTX	Guarantee

Message structure

cons. No. Seg. Stat. Occ. Contents

35	FTX	C	1	FTX	Document instructions
36	FTX	C	1	FTX	Requested Documents
37	FTX	C	99	FTX	Customer remarks
38	FTX	C	99	FTX	Order information
39	FTX	C	99	FTX	Free text
	SG1	C	1	RFF	
40	RFF	M	1	RFF	Number of entry
	SG1	D	1	RFF	
41	RFF	M	1	RFF	Reference
	SG1	D	1	RFF	
42	RFF	M	1	RFF	Order number (purchase)
	SG1	C	1	RFF	
43	RFF	M	1	RFF	Project number
	SG1	C	5	RFF	
44	RFF	M	1	RFF	Reference
	SG2	R	1	NAD-SG3-SG3-SG3-SG5	
45	NAD	M	1	NAD	Name and address (Buyer)
	SG3	C	1	RFF	
46	RFF	C	1	RFF	Reference
	SG3	C	1	RFF	
47	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
48	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
49	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	
50	CTA	M	1	CTA	Contact information
51	COM	C	1	COM	Communication contact
52	COM	C	1	COM	Communication contact
53	COM	C	1	COM	Communication contact
	SG2	D	1	NAD-LOC-LOC-LOC-SG3-SG3-SG3-SG5	
54	NAD	M	1	NAD	Name and address (consignee)
55	LOC	R	1	LOC	Place/location identification
56	LOC	C	1	LOC	Place/location identification

Message structure

cons. No. Seg. Stat. Occ. Contents

57	LOC	C	1	LOC	Place/location identification
	SG3	C	1	RFF	
58	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
59	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
60	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	
61	CTA	M	1	CTA	Contact information
62	COM	C	1	COM	Communication contact
63	COM	C	1	COM	Communication contact
64	COM	C	1	COM	Communication contact
	SG2	R	1	NAD-SG3-SG3-SG3-SG5	
65	NAD	M	1	NAD	Name and address (supplier)
	SG3	C	1	RFF	
66	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
67	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
68	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	
69	CTA	M	1	CTA	Contact information
70	COM	C	1	COM	Communication contact
71	COM	C	1	COM	Communication contact
72	COM	C	1	COM	Communication contact
	SG2	C	1	NAD-SG3-SG3-SG3-SG5	
73	NAD	M	1	NAD	Name and address (Invoicee)
	SG3	C	1	RFF	
74	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
75	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
76	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	

Message structure

cons. No. Seg. Stat. Occ. Contents

77	CTA	M	1	CTA	Contact information
78	COM	C	1	COM	Communication contact
79	COM	C	1	COM	Communication contact
80	COM	C	1	COM	Communication contact
	SG2	C	1	NAD-SG3-SG3-SG3-SG5	
81	NAD	M	1	NAD	Name and address (Ship-from)
	SG3	C	1	RFF	
82	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
83	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
84	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	
85	CTA	M	1	CTA	Contact information
86	COM	C	1	COM	Communication contact
87	COM	C	1	COM	Communication contact
88	COM	C	1	COM	Communication contact
	SG2	C	1	NAD-SG3-SG3-SG3-SG5	
89	NAD	M	1	NAD	Name and address (carrier)
	SG3	C	1	RFF	
90	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
91	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
92	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	
93	CTA	M	1	CTA	Contact information
94	COM	C	1	COM	Communication contact
95	COM	C	1	COM	Communication contact
96	COM	C	1	COM	Communication contact
	SG2	C	1	NAD-SG3-SG5	
97	NAD	M	1	NAD	Side branch contact
	SG3	C	1	RFF	
98	RFF	M	1	RFF	Reference

Message structure

cons. No. Seg. Stat. Occ. Contents

	SG5	C	1	CTA-COM-COM-COM-COM	
99	CTA	M	1	CTA	Contact information
100	COM	C	1	COM	Communication contact
101	COM	C	1	COM	Communication contact
102	COM	C	1	COM	Communication contact
103	COM	C	1	COM	Communication contact
	SG2	C	1	NAD-SG3-SG5	
104	NAD	M	1	NAD	Purchase Organisation
	SG3	C	1	RFF	
105	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	
106	CTA	M	1	CTA	Contact information
107	COM	C	1	COM	Communication contact
108	COM	C	1	COM	Communication contact
109	COM	C	1	COM	Communication contact
	SG2	C	1	NAD-SG3-SG5	
110	NAD	M	1	NAD	Purchase Organisation
	SG3	C	1	RFF	
111	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	
112	CTA	M	1	CTA	Contact information
113	COM	C	1	COM	Communication contact
114	COM	C	1	COM	Communication contact
115	COM	C	1	COM	Communication contact
	SG2	C	3	NAD-SG3-SG3-SG5	
116	NAD	M	1	NAD	Flexible Party
	SG3	C	3	RFF	
117	RFF	M	1	RFF	Reference
	SG3	C	1	RFF	
118	RFF	M	1	RFF	Reference
	SG5	C	1	CTA-COM-COM-COM	
119	CTA	M	1	CTA	Contact information
120	COM	C	1	COM	Communication contact
121	COM	C	1	COM	Communication contact

Message structure

cons. No. Seg. Stat. Occ. Contents

└─	122	COM	C	1	COM	Communication contact
└─		SG2	C	1	NAD	
└─	123	NAD	M	1	NAD	Third Party
└─		SG12	C	1	TOD	
└─	124	TOD	M	1	TOD	Terms of delivery or transport
└─		SG28	R	999	LIN-PIA-IMD-IMD-IMD-IMD-QTY-QTY-QTY-QTY-QTY-ALI-ALI-DTM-DT	
	125	LIN	M	1	LIN	Line item
	126	PIA	C	1	PIA	Additional product id
	127	IMD	R	1	IMD	Item description
	128	IMD	C	1	IMD	Item description
	129	IMD	C	1	IMD	Item description
	130	IMD	C	1	IMD	Item description
	131	QTY	R	1	QTY	Quantity
	132	QTY	C	1	QTY	Quantity
	133	QTY	C	1	QTY	Quantity
	134	QTY	C	1	QTY	Quantity
	135	QTY	C	1	QTY	Quantity
	136	ALI	C	1	ALI	Additional information
	137	ALI	D	1	ALI	Additional information
	138	DTM	D	1	DTM	Date/time/period
	139	DTM	C	1	DTM	Date/time/period
	140	DTM	C	1	DTM	Date/time/period
	141	MOA	R	1	MOA	Monetary amount
	142	MOA	C	1	MOA	Total amount
	143	FTX	C	10	FTX	General information
	144	FTX	C	1	FTX	Flexbile field 1
	145	FTX	C	1	FTX	Flexbile field 2
	146	FTX	C	1	FTX	Flexbile field 3
	147	FTX	C	1	FTX	Flexbile field 4
	148	FTX	C	1	FTX	Flexbile field 5
	149	FTX	C	1	FTX	Flexbile field 6
	150	FTX	C	1	FTX	Flexbile field 7
	151	FTX	C	1	FTX	Flexbile field 8
	152	FTX	C	1	FTX	Flexbile field 9

Message structure

cons. No. Seg. Stat. Occ. Contents

153	FTX	C	1	FTX	Flexbile field 10
154	FTX	C	1	FTX	Flexbile field 11
155	FTX	C	1	FTX	Flexbile field 12
156	FTX	C	1	FTX	Document link 1
157	FTX	C	1	FTX	Document link 2
158	FTX	C	1	FTX	Document link 3
159	FTX	C	1	FTX	Change information
160	FTX	C	1	FTX	Position type
161	FTX	C	99	FTX	Configuration text on position level
162	FTX	C	1	FTX	Buyers order information
163	FTX	D	99	FTX	Manufacturing information
164	FTX	C	1	FTX	Document instructions
165	FTX	C	1	FTX	Requested Documents
166	FTX	C	1	FTX	Purchasing information
167	FTX	C	1	FTX	Warranty terms
168	FTX	C	1	FTX	Guarantee
169	FTX	C	1	FTX	Contract information
170	FTX	C	1	FTX	Additional information
171	FTX	C	1	FTX	Price conditions
172	FTX	C	1	FTX	Delivery terms
173	FTX	C	1	FTX	Mutually defined
174	FTX	C	1	FTX	Payment terms
175	FTX	C	1	FTX	Shipping instructions
176	FTX	C	1	FTX	Customs Clearance
177	FTX	C	1	FTX	Insurance
178	FTX	C	1	FTX	Special instructions
179	FTX	C	1	FTX	Tax description
180	FTX	C	99	FTX	Customer remarks
181	FTX	C	99	FTX	Order information
182	FTX	C	1	FTX	Special use case "Earliest ASN Creation" only
183	FTX	C	1	FTX	Free text
SG32					
184	PRI	M	1	PRI	Price details
185	CUX	C	1	CUX	Currencies

Message structure

cons. No. Seg. Stat. Occ. Contents

	SG33	C	1	RFF	
186	RFF	M	1	RFF	Reference
	SG33	C	1	RFF	
187	RFF	M	1	RFF	Reference
	SG33	D	1	RFF	
188	RFF	M	1	RFF	Reference
	SG33	D	1	RFF	
189	RFF	M	1	RFF	Reference
	SG34	C	99	PAC-MEA-QTY-QTY-QTY	
190	PAC	M	1	PAC	Package
191	MEA	C	6	MEA	Measurements
192	QTY	C	1	QTY	Quantity
193	QTY	C	1	QTY	Quantity
194	QTY	C	1	QTY	Quantity
	SG34	C	99	PAC-MEA-QTY	
195	PAC	M	1	PAC	Package
196	MEA	C	6	MEA	Measurements
197	QTY	C	1	QTY	Quantity
	SG34	C	99	PAC-MEA-QTY	
198	PAC	M	1	PAC	Package
199	MEA	C	6	MEA	Measurements
200	QTY	C	1	QTY	Quantity
	SG34	C	99	PAC-MEA-QTY	
201	PAC	M	1	PAC	Package
202	MEA	D	6	MEA	Measurements
203	QTY	D	1	QTY	Quantity
	SG37	C	1	LOC	
204	LOC	M	1	LOC	Place/location identification
	SG37	C	1	LOC	
205	LOC	M	1	LOC	Place/location identification
	SG38	C	1	Value added tax (IPI)	
206	TAX	M	1	TAX	Duty/tax/fee details
	SG38	C	1	ICMS tax	
207	TAX	M	1	TAX	Duty/tax/fee details

Message structure

cons. No. Seg. Stat. Occ. Contents

	SG39	D	1	NAD-LOC-LOC-LOC-SG40-SG40-SG42	
208	NAD	M	1	NAD	Name and address (consignee)
209	LOC	R	1	LOC	Place/location identification
210	LOC	C	1	LOC	Place/location identification
211	LOC	C	1	LOC	Place/location identification
	SG40	C	1	RFF	
212	RFF	M	1	RFF	Reference
	SG40	C	1	RFF	
213	RFF	M	1	RFF	Reference
	SG42	C	1	CTA-COM-COM-COM	
214	CTA	M	1	CTA	Contact information
215	COM	C	1	COM	Communication contact
216	COM	C	1	COM	Communication contact
217	COM	C	1	COM	Communication contact
	SG39	C	1	NAD-SG42	
218	NAD	M	1	NAD	Name and address (Material Planner)
	SG42	C	1	CTA-COM-COM-COM	
219	CTA	M	1	CTA	Contact information
220	COM	C	1	COM	Communication contact
221	COM	C	1	COM	Communication contact
222	COM	C	1	COM	Communication contact
	SG39	C	1	NAD-SG40-SG40-SG42	
223	NAD	M	1	NAD	Name and address (Invoicee)
	SG40	C	1	RFF	
224	RFF	M	1	RFF	Reference
	SG40	C	1	RFF	
225	RFF	M	1	RFF	Reference
	SG42	C	1	CTA-COM-COM-COM	
226	CTA	M	1	CTA	Contact information
227	COM	C	1	COM	Communication contact
228	COM	C	1	COM	Communication contact
229	COM	C	1	COM	Communication contact
	SG39	C	1	NAD	
230	NAD	M	1	NAD	Name and address (Manufacturer)

Message structure

cons. No. Seg. Stat. Occ. Contents

	SG43	C	12	ALC-SG45-SG46	
231	ALC	M	1	ALC	Allowance or charge
	SG45	C	1	PCD	
232	PCD	M	1	PCD	Percentage details
	SG46	C	1	MOA	
233	MOA	C	1	MOA	Monetary amount
	SG51	C	1	TOD-LOC	
234	TOD	M	1	TOD	Terms of delivery or transport
235	LOC	C	2	LOC	Place/location identification
	SG53	C	100	SCC-RFF-SG54	
236	SCC	M	1	SCC	Scheduling conditions
237	RFF	C	1	RFF	Reference
	SG54	R	1	QTY-DTM-DTM-DTM	
238	QTY	M	1	QTY	Quantity
239	DTM	R	1	DTM	Date/time/period
240	DTM	R	1	DTM	Date/time/period
241	DTM	C	5	DTM	Date/time/period
	SG53	C	100	SCC-RFF-SG54	
242	SCC	M	1	SCC	Scheduling conditions
243	RFF	C	1	RFF	Reference
	SG54	R	1	QTY-DTM-DTM-DTM	
244	QTY	M	1	QTY	Quantity
245	DTM	C	1	DTM	Date/time/period
246	DTM	C	1	DTM	Date/time/period
247	DTM	C	5	DTM	Date/time/period
	SG53	C	100	SCC-RFF-SG54	
248	SCC	M	1	SCC	Scheduling conditions
249	RFF	C	1	RFF	Reference
	SG54	R	1	QTY-DTM-DTM	
250	QTY	M	1	QTY	Quantity
251	DTM	C	1	DTM	Date/time/period
252	DTM	C	1	DTM	Date/time/period
	SG53	C	100	SCC-RFF-SG54	
253	SCC	M	1	SCC	Scheduling conditions

Message structure

cons. No. Seg. Stat. Occ. Contents

254	RFF	C	1	RFF	Reference
	SG54	D	1	QTY-DTM	
255	QTY	M	1	QTY	Quantity
256	DTM	C	1	DTM	Date/time/period
	SG53	C	100	SCC-RFF-SG54	
257	SCC	M	1	SCC	Scheduling conditions
258	RFF	C	1	RFF	Reference
	SG54	R	1	QTY-DTM	
259	QTY	M	1	QTY	Quantity
260	DTM	C	1	DTM	Date/time/period
	SG53	C	100	SCC-RFF-SG54	
261	SCC	M	1	SCC	Scheduling conditions
262	RFF	C	1	RFF	Reference
	SG54	R	1	QTY-DTM	
263	QTY	M	1	QTY	Quantity
264	DTM	R	1	DTM	Date/time/period
	SG53	C	100	SCC-FTX	
265	SCC	M	1	SCC	Scheduling conditions
266	FTX	C	10	FTX	Free text
	SG28	C	999	LIN-PIA-PIA-IMD-QTY-ALI-MOA-FTX-SG32-SG33	
267	LIN	M	1	LIN	Line item
268	PIA	R	1	PIA	Additional product id
269	PIA	C	25	PIA	Additional product id
270	IMD	R	1	IMD	Item description
271	QTY	R	1	QTY	Quantity
272	ALI	R	1	ALI	Additional information
273	MOA	C	1	MOA	Monetary amount
274	FTX	C	15	FTX	Free text
	SG32	R	1	PRI-CUX	
275	PRI	M	1	PRI	Price details
276	CUX	R	1	CUX	Currencies
	SG33	C	1	RFF	
277	RFF	C	1	RFF	Reference
278	UNS	M	1	UNS	Section control

Message structure

cons. No.	Seg.	Stat.	Occ.	Contents
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279	MOA	C	1	MOA	Monetary amount
280	MOA	C	1	MOA	Monetary amount
281	MOA	C	1	MOA	Monetary amount
282	MOA	C	1	MOA	Monetary amount
283	MOA	C	1	MOA	Monetary amount
284	MOA	C	1	MOA	Monetary amount
285	UNT	M	1	UNT	Message trailer
286	UNZ	M	1	UNZ	Interchange trailer