

ORDERS Purchase Order Message

Introduction:

A message specifying details for goods or services ordered under conditions agreed between the seller and the buyer.

Heading Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
M	0030	DTM	Date/Time/Period	M	35		
	0070	FTX	Free Text	C	99		
	0080		Segment Group 1: RFF	C		9999	
M	0090	RFF	Reference	M	1		
	0110		Segment Group 2: NAD-SG3	C		99	
M	0120	NAD	Name and Address	M	1		
	0130		Segment Group 3: CTA	C		5	
M	0220	CTA	Contact Information	M	1		
	0280		Segment Group 4: CUX	C		5	
M	0290	CUX	Currencies	M	1		
	0320		Segment Group 5: PAT	C		10	
M	0330	PAT	Payment Terms Basis	M	1		
	0390		Segment Group 6: TDT	C		10	
M	0400	TDT	Details of Transport	M	1		

Detail Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	1010		Segment Group 7: LIN-PIA-IMD-QTY-SG8-SG9-SG10	C		200000	
M	1020	LIN	Line Item	M	1		
	1030	PIA	Additional Product Id	C	25		
	1040	IMD	Item Description	C	99		
	1050	QTY	Quantity	C	99		
	1051		Segment Group 8: PRI	C		25	
M	1290	PRI	Price Details	M	1		
	1052		Segment Group 9: RFF	C		9999	
M	1350	RFF	Reference	M	1		
	1053		Segment Group 10: SCC-SG11	C		100	
M	2040	SCC	Scheduling Conditions	M	1		
	2050		Segment Group 11: QTY-DTM	C		10	
M	2080	QTY	Quantity	M	1		
	2090	DTM	Date/Time/Period	C	5		

Section Control:

	<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Max.Use</u>	<u>Repeat</u>	<u>Comments</u>
M	2260	UNS	Section Control	M	1		

Summary Section:

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Group Repeat</u>	<u>Notes and Comments</u>
	2280	CNT	Control Total	C	10		
M	2330	UNT	Message Trailer	M	1		

Segment: UNH Message Header
Position: 0010
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment starting and uniquely identifying a message. The message type code for the Purchase order message is ORDERS.
 Note: Purchase order messages conforming to this document must contain the following data in segment UNH, composite S009:
 Data element 0065 ORDERS 0052 D 0054 97A 0051 UN

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M an..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. Refer to D.97A Data Element Dictionary for acceptable code values.	M an..6
M		0052	Message type version number Version number of a message type. Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. Refer to D.97A Data Element Dictionary for acceptable code values.	M an..2
		0057	Association assigned code Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.	C an..6
	0068		COMMON ACCESS REFERENCE Reference serving as a key to relate all subsequent transfers of data to the same business case or file.	C an..35
	S010		STATUS OF THE TRANSFER Statement that the message is one in a sequence of transfers relating to the same topic.	C
M		0070	Sequence message transfer number Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.	M n..2
		0073	First/last sequence message transfer indication Indication used for the first and last message in a sequence of the same type of message relating to the same topic. Refer to D.97A Data Element Dictionary for acceptable code values.	C a1

Segment: **BGM** Beginning of Message
Position: 0020
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A segment by which the sender must uniquely identify the order by means of its name and number and when necessary its function.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C002		DOCUMENT/MESSAGE NAME	C
		Identification of a type of document/message by code or name. Code preferred.	
	1001	Document/message name, coded	C an..3
		Document/message identifier expressed in code.	
		105=Purchase Order	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	1131	Code list qualifier	C an..3
		Identification of a code list.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	3055	Code list responsible agency, coded	C an..3
	Code identifying the agency responsible for a code list.		
	Refer to D.97A Data Element Dictionary for acceptable code values.		
C106	1000	Document/message name	C an..35
		Plain language identifier specifying the function of a document/message.	
		DOCUMENT/MESSAGE IDENTIFICATION	C
		Identification of a document/message by its number and eventually its version or revision.	
	1004	Document/message number	C an..35
	Reference number assigned to the document/message by the issuer.		
	1056	Version	C an..9
	To specify the version number or name of an object.		
	1060	Revision number	C an..6
	To specify a revision number.		
1225		MESSAGE FUNCTION, CODED	C an..3
	Code indicating the function of the message.		
	Refer to D.97A Data Element Dictionary for acceptable code values.		
4343		RESPONSE TYPE, CODED	C an..3
	Code specifying the type of acknowledgment required or transmitted.		
	Refer to D.97A Data Element Dictionary for acceptable code values.		

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Mandatory
Max Use: 35
Purpose: A segment specifying general dates and, when relevant, times related to the whole message. The segment must be specified at least once to identify the order date. Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment group should be used whenever the date/time/period requires to be logically related to another specified data item. e.g. Payment due date is specified within the PAT Segment group.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M
			Date and/or time, or period relevant to the specified date/time/period type.	
M		2005	Date/time/period qualifier	M an..3
			Code giving specific meaning to a date, time or period.	
			97=Transaction Creation Date	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		2380	Date/time/period	C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
			Transaction Creation Date in CCYYMMDD format	
		2379	Date/time/period format qualifier	C an..3
			Specification of the representation of a date, a date and time or of a period.	
			102=CCYYMMDD	
			Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **FTX** Free Text
Position: 0070
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment with free text information, in coded or clear form, used when additional information is needed but cannot be accommodated within other segments. In computer to computer exchanges such text will normally require the receiver to process this segment manually.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT QUALIFIER Code specifying subject of a free text. PUR=Purchasing Information Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
	4453		TEXT FUNCTION, CODED Code specifying how to handle the text. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C107		TEXT REFERENCE Coded reference to a standard text and its source.	C
M		4441	Free text identification Free text in coded form.	M an..17
		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C108		TEXT LITERAL Free text; one to five lines.	C
M		4440	Free text Free text field available to the message sender for information.	M an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
		4440	Free text Free text field available to the message sender for information.	C an..70
	3453		LANGUAGE, CODED Code of language (ISO 639-1988).	C an..3

Group: **RFF** Segment Group 1: Reference
Position: 0080
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments for giving references and where necessary, their dates, relating to the whole message e.g. contract number, import/export license number, reservation number.

Segment Summary

<u>Pos.</u>	<u>Seg.</u>		<u>Req.</u>	<u>Max.</u>	<u>Group:</u>
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0090	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 0090 (Trigger Segment)
Group: Segment Group 1 (Reference) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE Identification of a reference.	M
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. ON=Order Number (purchase) Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **NAD** Segment Group 2: Name and Address
Position: 0110
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments identifying the parties with associated information.

Segment Summary					
Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0120	NAD	Name and Address	M	1	
0130		Segment Group 3: Contact Information	C		5

Segment: **NAD** Name and Address
Position: 0120 (Trigger Segment)
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying names and addresses of the parties, in coded or clear form, and their functions relevant to the order. Identification of the seller and buyer parties is mandatory for the order message. It is recommended that where possible only the coded form of the party ID should be specified e.g. The Buyer and Seller are known to each other, thus only the coded ID is required, but the Consignee or Delivery address may vary and would have to be clearly specified, preferably in structured format.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3035		PARTY QUALIFIER Code giving specific meaning to a party. SU=Supplier BY=Buyer ST=Ship To AA=Party to be Billed (AAR Accounting Rule 11) Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
	C082		PARTY IDENTIFICATION DETAILS Identification of a transaction party by code.	C
M		3039	Party id. identification Code identifying a party involved in a transaction.	M an..35
		1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C058		NAME AND ADDRESS Unstructured name and address: one to five lines.	C
M		3124	Name and address line Free form name and address description.	M an..35
		3124	Name and address line Free form name and address description.	C an..35
		3124	Name and address line Free form name and address description.	C an..35
		3124	Name and address line Free form name and address description.	C an..35
		3124	Name and address line Free form name and address description.	C an..35
	C080		PARTY NAME Identification of a transaction party by name, one to five lines. Party name may be formatted.	C
M		3036	Party name Name of a party involved in a transaction.	M an..35

	3036	Party name	C	an..35
		Name of a party involved in a transaction.		
	3036	Party name	C	an..35
		Name of a party involved in a transaction.		
	3036	Party name	C	an..35
		Name of a party involved in a transaction.		
	3036	Party name	C	an..35
		Name of a party involved in a transaction.		
	3045	Party name format, coded	C	an..3
		Specification of the representation of a party name.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
C059		STREET	C	
		Street address and/or PO Box number in a structured address: one to three lines.		
M	3042	Street and number/p.o. box	M	an..35
		Street and number in plain language, or Post Office Box No.		
	3042	Street and number/p.o. box	C	an..35
		Street and number in plain language, or Post Office Box No.		
	3042	Street and number/p.o. box	C	an..35
		Street and number in plain language, or Post Office Box No.		
	3042	Street and number/p.o. box	C	an..35
		Street and number in plain language, or Post Office Box No.		
3164		CITY NAME	C	an..35
		Name of a city (a town, a village) for addressing purposes.		
3229		COUNTRY SUB-ENTITY IDENTIFICATION	C	an..9
		Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.		
3251		POSTCODE IDENTIFICATION	C	an..9
		Code defining postal zones or addresses.		
3207		COUNTRY, CODED	C	an..3
		Identification of the name of a country or other geographical entity as specified in ISO 3166.		

Group: **CTA** Segment Group 3: Contact Information
Position: 0130
Group: Segment Group 2 (Name and Address) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments giving contact details of the specific person or department within the party identified in the NAD segment.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
0220	CTA	Contact Information	M	1	

Segment: **CTA Contact Information**
Position: 0220 (Trigger Segment)
Group: Segment Group 3 (Contact Information) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to identify a person or department, and their function, to whom communications should be directed.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
3139		CONTACT FUNCTION, CODED	C an..3
		Code specifying the function of a contact (e.g. department or person). AG=Agent	
C056		Refer to D.97A Data Element Dictionary for acceptable code values.	
		DEPARTMENT OR EMPLOYEE DETAILS	C
		Code and/or name of a department or employee. Code preferred.	
	3413	Department or employee identification	C an..17
		Internal identification code.	
	3412	Department or employee	C an..35
		The department or person within an organizational entity.	

Group: **CUX** Segment Group 4: Currencies
Position: 0280
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 5
Purpose: A group of segments specifying the currencies and related dates/periods valid for the whole order. Currency data may be omitted in national applications but will be required for international transactions.

Segment Summary

<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max. Use</u>	<u>Group: Repeat</u>
0290	CUX	Currencies	M	1	

Segment: CUX Currencies
Position: 0290 (Trigger Segment)
Group: Segment Group 4 (Currencies) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the currencies required in the order e.g. the order currency. A rate of exchange may be given to convert a reference currency into a target currency.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
	C504		CURRENCY DETAILS	C
			The usage to which a currency relates.	
M		6347	Currency details qualifier	M an..3
			Specification of the usage to which the currency relates.	
			1=Charge Payment Currency	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		6345	Currency, coded	C an..3
			Identification of the name or symbol of the monetary unit involved in the transaction.	
		6343	Currency qualifier	C an..3
			Code giving specific meaning to data element 6345 Currency.	
			9=Order Currency	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		6348	Currency rate base	C n..4
			Multiplying factor used in expressing the number of currency units.	
	C504		CURRENCY DETAILS	C
			The usage to which a currency relates.	
M		6347	Currency details qualifier	M an..3
			Specification of the usage to which the currency relates.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		6345	Currency, coded	C an..3
			Identification of the name or symbol of the monetary unit involved in the transaction.	
		6343	Currency qualifier	C an..3
			Code giving specific meaning to data element 6345 Currency.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		6348	Currency rate base	C n..4
			Multiplying factor used in expressing the number of currency units.	
	5402		RATE OF EXCHANGE	C n..12
			The rate at which one specified currency is expressed in another specified currency.	
	6341		CURRENCY MARKET EXCHANGE, CODED	C an..3
			Code identifying the market upon which the currency exchange rate is based.	
			Refer to D.97A Data Element Dictionary for acceptable code values.	

Group: **PAT** Segment Group 5: Payment Terms Basis
Position: 0320
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment group specifying the terms of payment and accounting classifications applicable to the entire message.

Segment Summary

<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
0330	PAT	Payment Terms Basis	M	1	

Segment: **PAT** Payment Terms Basis
Position: 0330 (Trigger Segment)
Group: Segment Group 5 (Payment Terms Basis) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the payment terms and date/time basis.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4279		PAYMENT TERMS TYPE QUALIFIER Identification of the type of payment terms. 18=Previously Agreed Upon	M an..3
	C110		Refer to D.97A Data Element Dictionary for acceptable code values. PAYMENT TERMS	C
M		4277	Terms of payment identification Terms of payment code from a specified source. Identification of the terms of payment between the parties to a transaction (generic term). 6=No Drafts	M an..17
		1131	Refer to D.97A Data Element Dictionary for acceptable code values. Code list qualifier	C an..3
		3055	Refer to D.97A Data Element Dictionary for acceptable code values. Code list responsible agency, coded	C an..3
		4276	Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values. Terms of payment	C an..35
		4276	Conditions of payment between the parties to a transaction (generic term). Terms of payment	C an..35
	C112		Conditions of payment between the parties to a transaction (generic term). TERMS/TIME INFORMATION	C
M		2475	Time details in payment terms. Payment time reference, coded	M an..3
		2009	Code relating payment terms to the date of a specific event. Refer to D.97A Data Element Dictionary for acceptable code values. Time relation, coded	C an..3
		2151	Code relating payment terms to a time before, on or after the reference date. Refer to D.97A Data Element Dictionary for acceptable code values. Type of period, coded	C an..3
		2152	Agreed or specified period of time (coded). Refer to D.97A Data Element Dictionary for acceptable code values. Number of periods	C n..3
			Number of periods of the type indicated in data element 2151 Type of period, coded.	

Group: **TDT** Segment Group 6: Details of Transport
Position: 0390
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments identifying the mode and means of transport, location and relevant dates and times for transportation, relating to the whole order.

Segment Summary

<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.</u> <u>Use</u>	<u>Group:</u> <u>Repeat</u>
0400	TDT	Details of Transport	M	1	

Segment: **TDT** Details of Transport
Position: 0400 (Trigger Segment)
Group: Segment Group 6 (Details of Transport) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the mode, means and identification of the transport for the goods being ordered. If required, the carrier's address should be indicated within the NAD Segment group.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	8051		TRANSPORT STAGE QUALIFIER Qualifier giving a specific meaning to the transport details. 20=Main Carriage Transport Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
	8028		CONVEYANCE REFERENCE NUMBER Unique reference given by the carrier to a certain journey or departure of a means of transport (generic term).	C an..17
	C220		MODE OF TRANSPORT Method of transport code or name. Code preferred.	C
		8067	Mode of transport, coded Coded method of transport used for the carriage of the goods.	C an..3
		8066	Mode of transport Method of transport used for the carriage of the goods.	C an..17
	C228		TRANSPORT MEANS Code and/or name identifying the type of means of transport.	C
		8179	Type of means of transport identification Code defining the type of the means of transport being utilized. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..8
		8178	Type of means of transport Description of the type of the means of transport being utilized.	C an..17
	C040		CARRIER Identification of a carrier by code and/or by name. Code preferred.	C
		3127	Carrier identification Identification of party undertaking or arranging transport of goods between named points.	C an..17
		1131	Code list qualifier Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Refer to D.97A Data Element Dictionary for acceptable code values. Code identifying the agency responsible for a code list.	C an..3
		3128	Carrier name Refer to D.97A Data Element Dictionary for acceptable code values. Name of party undertaking or arranging transport of goods between named points.	C an..35
	8101		TRANSIT DIRECTION, CODED Identification of the point of origin and point of direction.	C an..3

		Refer to D.97A Data Element Dictionary for acceptable code values.		
	C401	EXCESS TRANSPORTATION INFORMATION	C	
		To provide details of reason for, and responsibility for, use of transportation other than normally utilized.		
M	8457	Excess transportation reason, coded	M	an..3
		Indication of reason for excess transportation.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
M	8459	Excess transportation responsibility, coded	M	an..3
		Indication of responsibility for excess transportation.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
	7130	Customer authorization number	C	an..17
		Customer provided authorization number to allow supplier to ship goods under specific freight conditions. This number will be transmitted back to customer in the dispatch advice message.		
	C222	TRANSPORT IDENTIFICATION	C	
		Code and/or name identifying the means of transport.		
	8213	Id. of means of transport identification	C	an..9
		Identification of the means of transport by name or number.		
	1131	Code list qualifier	C	an..3
		Identification of a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
	3055	Code list responsible agency, coded	C	an..3
		Code identifying the agency responsible for a code list.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		
	8212	Id. of the means of transport	C	an..35
		Identification of the means of transport by name or number.		
	8453	Nationality of means of transport, coded	C	an..3
		Coded name of the country in which a means of transport is registered.		
8281		TRANSPORT OWNERSHIP, CODED	C	an..3
		Code indicating the ownership of the means of transport.		
		Refer to D.97A Data Element Dictionary for acceptable code values.		

Group: **LIN** Segment Group 7: Line Item
Position: 1010
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 200000
Purpose: A group of segments providing details of the individual ordered items. This segment group may be repeated to give sub-line details.

Segment Summary

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
1020	LIN	Line Item	M	1	
1030	PIA	Additional Product Id	C	25	
1040	IMD	Item Description	C	99	
1050	QTY	Quantity	C	99	
1051		Segment Group 8: Price Details	C		25
1052		Segment Group 9: Reference	C		9999
1053		Segment Group 10: Scheduling Conditions	C		100

Segment: **LIN** Line Item
Position: 1020 (Trigger Segment)
Group: Segment Group 7 (Line Item) Conditional (Optional)
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered. Other product identification numbers e.g. Buyer product number, etc. can be specified within the following PIA segment.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
1082		LINE ITEM NUMBER Serial number designating each separate item within a series of articles.	C an..6
1229		ACTION REQUEST/NOTIFICATION, CODED Code specifying the action to be taken or already taken. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
C212		ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
	7140	Item number A number allocated to a group or item.	C an..35
	7143	Item number type, coded Identification of the type of item number. BP=Buyers Part Number Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
C829		SUB-LINE INFORMATION To provide an indication that a segment or segment group is used to contain sub-line or sub-line item information and to optionally enable the sub-line to be identified.	C
	5495	Sub-line indicator, coded Indication that the segment and/or segment group is used for sub-line item information. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	1082	Line item number Serial number designating each separate item within a series of articles.	C an..6
1222		CONFIGURATION LEVEL Number indicating the level of an object which is in a hierarchy.	C n..2
7083		CONFIGURATION, CODED Code indicating the status of the sub-line item in the configuration. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

Segment: **PIA** Additional Product Id
Position: 1030
Group: Segment Group 7 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A segment providing either additional identification to the product specified in the LIN segment (e.g. Harmonized System number), or provides any substitute product identification.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4347		PRODUCT ID. FUNCTION QUALIFIER Indication of the function of the product code. 5=Product Identification	M an..3
M	C212		Refer to D.97A Data Element Dictionary for acceptable code values. ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	M
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. VP=Vendor's (Producer's) Part Number	C an..3
		1131	Code list qualifier Refer to D.97A Data Element Dictionary for acceptable code values. Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Refer to D.97A Data Element Dictionary for acceptable code values. Code identifying the agency responsible for a code list.	C an..3
	C212		Refer to D.97A Data Element Dictionary for acceptable code values. ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
		7140	Item number A number allocated to a group or item.	C an..35
		7143	Item number type, coded Identification of the type of item number. MF=Manufacturer's (Producer's) Item Number	C an..3
		1131	Code list qualifier Refer to D.97A Data Element Dictionary for acceptable code values. Identification of a code list.	C an..3
		3055	Code list responsible agency, coded Refer to D.97A Data Element Dictionary for acceptable code values. Code identifying the agency responsible for a code list.	C an..3
	C212		Refer to D.97A Data Element Dictionary for acceptable code values. ITEM NUMBER IDENTIFICATION Goods identification for a specified source.	C
		7140	Item number A number allocated to a group or item.	C an..35

	7143	Item number type, coded	C an..3
		Identification of the type of item number. MF=Manufacturer's (Producer's) Item Number Refer to D.97A Data Element Dictionary for acceptable code values.	
	1131	Code list qualifier	C an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
C212		ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
	7140	Item number	C an..35
		A number allocated to a group or item.	
	7143	Item number type, coded	C an..3
		Identification of the type of item number. MF=Manufacturer's (Producer's) Item Number Refer to D.97A Data Element Dictionary for acceptable code values.	
	1131	Code list qualifier	C an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
C212		ITEM NUMBER IDENTIFICATION	C
		Goods identification for a specified source.	
	7140	Item number	C an..35
		A number allocated to a group or item.	
	7143	Item number type, coded	C an..3
		Identification of the type of item number. MF=Manufacturer's (Producer's) Item Number Refer to D.97A Data Element Dictionary for acceptable code values.	
	1131	Code list qualifier	C an..3
		Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	
	3055	Code list responsible agency, coded	C an..3
		Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **IMD** Item Description
Position: 1040
Group: Segment Group 7 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment for describing the product or service being ordered as well as product characteristic. This segment should be used for products or services that cannot be fully identified by a product code or article number.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
7077		ITEM DESCRIPTION TYPE, CODED Code indicating the format of a description. A=Free Form Long Description Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
7081		ITEM CHARACTERISTIC, CODED Code specifying the item characteristic being described. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
C273		ITEM DESCRIPTION Description of an item.	C
	7009	Item description identification Code from an industry code list which provides specific data about a product characteristic.	C an..17
	1131	Code list qualifier Identification of a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	7008	Item description Plain language description of articles or products.	C an..35
	7008	Item description Plain language description of articles or products.	C an..35
	3453	Language, coded Code of language (ISO 639-1988).	C an..3
7383		SURFACE/LAYER INDICATOR, CODED Code indicating the surface or layer of a product that is being described. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

Segment: **QTY** Quantity
Position: 1050
Group: Segment Group 7 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 99
Purpose: A segment identifying the product quantities e.g. ordered quantity.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. 1=Discrete Quantity Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
M		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3

Group: **PRI** Segment Group 8: Price Details
Position: 1051
Group: Segment Group 7 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 25
Purpose: A group of segments identifying the relevant pricing information for the goods or services ordered.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1290	PRI	Price Details	M	1	

Segment: **PRI Price Details**
Position: 1290 (Trigger Segment)
Group: Segment Group 8 (Price Details) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify the price type and amount. The price used in the calculation of the line amount will be identified as 'price'.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
		PRICE INFORMATION	C
		Identification of price type, price and related details.	
M	5125	Price qualifier	M an..3
		Identification of a type of price.	
		AAA=Calculation Net	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	5118	Price	C n..15
		The monetary value associated with a purchase or sale of an article, product or service.	
	5375	Price type, coded	C an..3
		Code identifying the type of price of an item.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	5387	Price type qualifier	C an..3
		Code identifying pricing specification.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	
	5284	Unit price basis	C n..9
		Basis on which the unit price/rate applies.	
	6411	Measure unit qualifier	C an..3
		Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	
	5213	SUB-LINE PRICE CHANGE, CODED	C an..3
		Code indicating disposition of the price change of a sub-line item.	
		Refer to D.97A Data Element Dictionary for acceptable code values.	

Group: **RFF** Segment Group 9: Reference
Position: 1052
Group: Segment Group 7 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 9999
Purpose: A group of segments giving references and where necessary, their dates, relating to the line item.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
1350	RFF	Reference	M	1	

Segment: **RFF** Reference
Position: 1350 (Trigger Segment)
Group: Segment Group 9 (Reference) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment identifying the reference by its number and where appropriate a line number within a document.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE Identification of a reference.	M
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. CT=Contract Number LI=Line Item Reference Number Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.	C an..35
		1156	Line number Number of the line in the document/message referenced in 1154 Reference number.	C an..6
		4000	Reference version number To uniquely identify a reference by its revision number.	C an..35

Group: **SCC** Segment Group 10: Scheduling Conditions
Position: 1053
Group: Segment Group 7 (Line Item) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 100
Purpose: A group of segments specifying requested delivery schedules relating to quantities, frequencies, and dates, required for the line item, where this is different to or not specified within the heading section.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
2040	SCC	Scheduling Conditions	M	1	
2050		Segment Group 11: Quantity	C		10

Segment: **SCC** Scheduling Conditions
Position: 2040 (Trigger Segment)
Group: Segment Group 10 (Scheduling Conditions) Conditional (Optional)
Level: 2
Usage: Mandatory
Max Use: 1
Purpose: A segment specifying the type and status of the schedule being given, and optionally defining a pattern to be established e.g. firm or proposed delivery schedule for a weekly pattern.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4017		DELIVERY PLAN STATUS INDICATOR, CODED Code indicating the level of commitment of schedule information. 1=Firm	M an..3
	4493		DELIVERY REQUIREMENTS, CODED Indication of general instruction for delivery. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
	C329		PATTERN DESCRIPTION Shipment, delivery or production interval pattern and timing.	C
		2013	Frequency, coded Code specifying interval grouping of the delivery, production, etc. of the schedule. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		2015	Despatch pattern, coded Code specifying the days/periods for routine shipments or deliveries. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3
		2017	Despatch pattern timing, coded Code specifying the detailed times for routine shipments or deliveries within data element 2015 Despatch pattern, coded. Refer to D.97A Data Element Dictionary for acceptable code values.	C an..3

Group: **QTY** Segment Group 11: Quantity
Position: 2050
Group: Segment Group 10 (Scheduling Conditions) Conditional (Optional)
Level: 3
Usage: Conditional (Optional)
Max Use: 10
Purpose: A group of segments to specify the scheduled quantities, date/time details of the schedule and where required the reference of the schedule.

Segment Summary

Pos.	Seg.		Req.	Max.	Group:
<u>No.</u>	<u>ID</u>	<u>Name</u>	<u>Des.</u>	<u>Use</u>	<u>Repeat</u>
2080	QTY	Quantity	M	1	
2090	DTM	Date/Time/Period	C	5	

Segment: **QTY** Quantity
Position: 2080 (Trigger Segment)
Group: Segment Group 11 (Quantity) Conditional (Optional)
Level: 3
Usage: Mandatory
Max Use: 1
Purpose: A segment to specify pertinent quantities relating to the schedule and pattern established in the SCC segment e.g. delivery quantity.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C186		QUANTITY DETAILS Quantity information in a transaction, qualified when relevant.	M
M		6063	Quantity qualifier Code giving specific meaning to a quantity. 21=Ordered Quantity	M an..3
M		6060	Quantity Numeric value of a quantity.	M n..15
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3

Segment: **DTM** Date/Time/Period
Position: 2090
Group: Segment Group 11 (Quantity) Conditional (Optional)
Level: 4
Usage: Conditional (Optional)
Max Use: 5
Purpose: A segment indicating the date/time details relating to the quantity and schedule details in the SCC/QTY segments. This segment may be repeated to indicate date/time ranges, e.g. start and end dates for a delivery pattern, or delivery window.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD	M
			Date and/or time, or period relevant to the specified date/time/period type.	
M		2005	Date/time/period qualifier	M an..3
			Code giving specific meaning to a date, time or period.	
			69=Delivery Date/Time Promised For	
			Refer to D.97A Data Element Dictionary for acceptable code values.	
		2380	Date/time/period	C an..35
			The value of a date, a date and time, a time or of a period in a specified representation.	
			Delivery Date/Time Promised For in CCYYMMDD format	
		2379	Date/time/period format qualifier	C an..3
			Specification of the representation of a date, a date and time or of a period.	
			102=CCYYMMDD	
			Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **UNS** Section Control
Position: 2260
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment placed at the start of the summary section to avoid segment collision.
Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0081		SECTION IDENTIFIER	M a1
			A character identifying the next section in a message.	
			S=Detail/Summary Section Separation	
			Refer to D.97A Data Element Dictionary for acceptable code values.	

Segment: **CNT** Control Total
Position: 2280
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 10
Purpose: A segment by which control totals may be provided by the sender for checking by the receiver.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL Control total for checking integrity of a message or part of a message.	M
M		6069	Control qualifier Determines the source data elements in the message which forms the basis for 6066 Control value. 12=Invoice Total Amount 4=Number of Invoice Lines Refer to D.97A Data Element Dictionary for acceptable code values.	M an..3
M		6066	Control value Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total).	M n..18
		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.	C an..3

Segment: **UNT** Message Trailer
Position: 2330
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.

Dependency Notes:
Semantic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0074		NUMBER OF SEGMENTS IN A MESSAGE Control count of number of segments in a message.	M n..6
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender.	M an..14