

## Functional information for outbound EDI purchase order confirmation EDIFACT - ORDRSP ANSI X12 - 855

Micron has created a standard electronic order confirmation document. This standard format includes specific details from the purchase order that was received by the Micron SAP system. The use of this standardized format will allow faster implementations with our customers, and a more accurate exchange of data between our systems. Above and beyond the standard required data for an order confirmation (Original PO number, material, order quantity, ship date, price), Micron also includes the following in our order confirmation transmissions:

Acknowledgement Type (Acknowledged with change, Acknowledged with no change, or Rejected): This header level code indicates if the original order was accepted or rejected and, if it was accepted, if it was accepted with or without changes.

Name and address information (Bill-to, Ship-to, Selling Party): The Bill-to and Ship-to information will reference the bill-to and ship-to data that were loaded at the time of order creation. The Selling Party will be the Micron business entity that is selling the production (these data segments may also include specific vendor number information, if required).

Package Type Code: Indicates how the product will be packaged (Tape and Reel, Dry Pack) for shipment.

**Acknowledgement Codes:** This line level information indicates if each line was accepted or rejected, and also indicates what types of changes were made to the line, if any. Valid codes indicate:

- Item Accepted
- Item Accepted Date Rescheduled
- Item Backordered
- Item Accepted Price Changed
- Item Accepted Quantity Changed
- Item Rejected

**Ship Date Information:** Both the originally requested ship date and scheduled ship date will be included in the transmission so that any differences can be noted in the customer's system.

# 855 Purchase Order Acknowledgment

Functional Group ID=PR

#### **Introduction:**

This Draft Standard for Trial Use contains the format and establishes the data contents of the Purchase Order Acknowledgment Transaction Set (855) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide for customary and established business and industry practice relative to a seller's acknowledgment of a buyer's purchase order. This transaction set can also be used as notification of a vendor generated order. This usage advises a buyer that a vendor has or will ship merchandise as prearranged in their partnership.

### **Heading:**

M	Pos. <u>No.</u> 010	Seg. <u>ID</u> ST	<u>Name</u> Transaction Set Header	Req. <u>Des.</u> M	Max.Use	Loop <u>Repeat</u>	
M	020	BAK	Beginning Segment for Purchase Order Acknowledgment	M	1		
			LOOP ID - N1			200	
	300	N1	Name	O	1		

#### **Detail:**

Pos.	Seg.		Req.		Loop	
No.	<u>ID</u>	Name	Des.	Max.Use	Repeat	
		LOOP ID - PO1			100000	
010	PO1	Baseline Item Data	O	1		
		LOOP ID - ACK			104	
270	ACK	Line Item Acknowledgment	O	1		
280	DTM	Date/Time Reference	O	1		

### **Summary:**

	Pos.	Seg.		Req.		Loop	
	No.	<u>ID</u>	Name	Des.	Max.Use	Repeat	
			LOOP ID - CTT			1	
	010	CTT	Transaction Totals	O	1		
M	030	SE	Transaction Set Trailer	M	1		

Segment: ST Transaction Set Header

**Position:** 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

**Purpose:** To indicate the start of a transaction set and to assign a control number

**Business Rules:** Variable Name: STST

			Dutt	Element Summary		
	Ref.	Data	NI		<b>.</b>	•1
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
M	ST01	143	Transaction	n Set Identifier Code	M	ID 3/3
			Code unique	ely identifying a Transaction Set		
			855	Purchase Order Acknowledgment		
M	ST02	329	Transaction	n Set Control Number	M	AN 4/9
			, ,	control number that must be unique within the roup assigned by the originator for a transaction		

 $\textbf{Segment:} \quad \textbf{BAK} \,\, \textbf{Beginning Segment for Purchase Order Acknowledgment}$ 

**Position:** 020

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

Purpose: To indicate the beginning of the Purchase Order Acknowledgment Transaction Set

and transmit identifying numbers and dates

	Ref.	Data		·		
	Des.	<b>Element</b>	<u>Name</u>		<u>Att</u>	<u>ributes</u>
M	BAK01	353	Transaction S	Set Purpose Code	$\mathbf{M}$	ID 2/2
			Code identifyi	ng purpose of transaction set		
			00	Original		
M	BAK02	587	Acknowledgn	nent Type	M	ID 2/2
			Code specifyii	ng the type of acknowledgment		
			AC	Acknowledge - With Detail and Chang	ge	
			AD	Acknowledge - With Detail, No Chang	ge	
			RD	Reject with Detail		
M	BAK03	324	Purchase Ord	ler Number	M	AN 1/22
			Identifying nu	mber for Purchase Order assigned by the ord	derer	/purchaser
M	BAK04	373	Date		M	<b>DT 8/8</b>
			Date expressed	d as CCYYMMDD		
	BAK06	326	Request Refe	rence Number	0	AN 1/45
			transaction set	nber or RFQ number to use to identify a par and query (additional reference number or used with contract number)		
	BAK08	127	Reference Ide	entification	0	AN 1/30
				ormation as defined for a particular Transact ne Reference Identification Qualifier	ion S	Set or as

Segment: N1 Name

**Position:** 300

Loop: N1 Optional

Level: Heading Usage: Optional

Max Use: 1

**Purpose:** To identify a party by type of organization, name, and code

	Ref.	Data				
	Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
M	N101	98	<b>Entity Identifier (</b>	Code	M	ID 2/3
			Code identifying an an individual	n organizational entity, a physical location	on, p	roperty or
			BT	Bill-to-Party		
			BY	Buying Party (Purchaser)		
			SE	Selling Party		
			ST	Ship To		
	N103	66	<b>Identification Cod</b>	le Qualifier	X	ID 1/2
			Code designating to Identification Code	he system/method of code structure used to (67)	d for	
			91	Assigned by Seller or Seller's Agent		
			92	Assigned by Buyer or Buyer's Agent		
	N104	67	<b>Identification Cod</b>	le	X	AN 2/80
			Code identifying a	party or other code		

Segment: PO1 Baseline Item Data

**Position:** 010

Loop: PO1 Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To specify basic and most frequently used line item data

Ref.	Data		J		
Des.	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
PO101	350	<b>Assigned Identific</b>	cation	0	AN 1/20
		Alphanumeric cha set	racters assigned for differentiation with	in a t	ransaction
PO102	330	<b>Quantity Ordered</b>	i	X	R 1/15
		Quantity ordered			
PO103	355	Unit or Basis for	Measurement Code	0	ID 2/2
			e units in which a value is being expresement has been taken	sed,	or manner
		EA	Each		
PO104	212	<b>Unit Price</b>		X	R 1/17
		Price per unit of pr	roduct, service, commodity, etc.		
PO106	235	Product/Service I	D Qualifier	X	ID 2/2
		Code identifying the Product/Service ID	the type/source of the descriptive number (234)	r use	d in
		BP	Buyer's Part Number		
		JP	Package Type Code		
			Packaging method used for manufactu	arer p	product
		UP	U.P.C. Consumer Package Code (1-5-	5-1)	
		VP	Vendor's (Seller's) Part Number		
PO107	234	Product/Service I	D	X	AN 1/48
		Identifying number	r for a product or service		
PO108	235	Product/Service I	D Qualifier	X	ID 2/2
		Code identifying the Product/Service ID	the type/source of the descriptive number (234)	r use	d in
		BP	Buyer's Part Number		
		JP	Package Type Code		
			Packaging method used for manufactu	arer p	product
		UP	U.P.C. Consumer Package Code (1-5-	5-1)	
		VP	Vendor's (Seller's) Part Number		
PO109	234	Product/Service I	D	X	AN 1/48

Identifying number for a product or service

PO110	235	Product/Service	e ID Qualifier	X	ID 2/2	
		Code identifying Product/Service	g the type/source of the descriptive numb ID (234)	er use	ed in	
		BP	Buyer's Part Number			
		JP	Package Type Code			
			Packaging method used for manufac	turer j	product	
		UP	UP U.P.C. Consumer Package Code (1-5-5			
		VP	Vendor's (Seller's) Part Number			
PO111	234	Product/Service	e ID	X	AN 1/48	
		Identifying num	ber for a product or service			
PO112	235	Product/Service	e ID Qualifier	X	ID 2/2	
		Code identifying Product/Service	g the type/source of the descriptive numb ID (234)	er use	ed in	
		BP	Buyer's Part Number			
		JP	Package Type Code			
			Packaging method used for manufac	turer j	product	
		UP	U.P.C. Consumer Package Code (1-5	5-5-1)		
		VP	Vendor's (Seller's) Part Number			
PO113	234	Product/Service	e ID	X	AN 1/48	
		Identifying num	ber for a product or service			

Segment: ACK Line Item Acknowledgment

**Position:** 270

Loop: ACK Optional

Level: Detail
Usage: Optional

Max Use: 1

**Purpose:** To acknowledge the ordered quantities and specify the ready date for a specific line

item

M ACK01 668 Line Item Status Code M ID 2  Code specifying the action taken by the seller on a line item requester the buyer	/2
Code specifying the action taken by the seller on a line item requeste	
	d by
DR Item Accepted - Date Rescheduled	
IA Item Accepted	
IB Item Backordered	
IP Item Accepted - Price Changed	
IQ Item Accepted - Quantity Changed	
IR Item Rejected	
ACK02 380 Quantity X R 1/2	15
Numeric value of quantity	
ACK03 355 Unit or Basis for Measurement Code X ID 2	/2
Code specifying the units in which a value is being expressed, or main which a measurement has been taken	ıner
EA Each	
ACK04 374 Date/Time Qualifier O ID 3	/3
Code specifying type of date or time, or both date and time	
068 Current Schedule Ship	
ACK05 373 Date X DT 8	3/8
Date expressed as CCYYMMDD	

Segment: DTM Date/Time Reference

**Position:** 280

Loop: ACK Optional

Level: Detail Usage: Optional

Max Use: 1

**Purpose:** To specify pertinent dates and times

	Ref.	Data				
	Des.	<b>Element</b>	<b>Name</b>		Att	<u>ributes</u>
M	DTM01	374	Date/Tir	ne Qualifier	M	ID 3/3
			Code spe	ecifying type of date or time, or both date and time	;	
			010	Requested Ship		
	<b>DTM02</b>	373	Date		X	<b>DT 8/8</b>
			Date exp	ressed as CCYYMMDD		

Segment: CTT Transaction Totals

**Position:** 010

Loop: CTT Optional

Data

Level: Summary Usage: Optional

Max Use: 1

Ref

**Purpose:** To transmit a hash total for a specific element in the transaction set

#### **Data Element Summary**

	Kei.	Data			
	Des.	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>
M	CTT01	354	Number of Line Items	M	N0 1/6
			Total number of line items in the transaction set		
	CTT02	347	Hash Total	0	R 1/10
			Sum of values of the specified data element. All values in will be summed without regard to decimal points (explicit signs. Truncation will occur on the left most digits if the summed to the signs of the summed to the summed t	or in	nplicit) or

Example:

-.0018 First occurrence of value being hashed.

than the maximum size of the hash total of the data element.

.18 Second occurrence of value being hashed.

1.8 Third occurrence of value being hashed.

18.01 Fourth occurrence of value being hashed.

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1855 Hash total prior to truncation.

855 Hash total after truncation to three-digit field.

Segment: **SE** Transaction Set Trailer

**Position:** 030

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

Purpose: To indicate the end of the transaction set and provide the count of the transmitted

segments (including the beginning (ST) and ending (SE) segments)

M	Ref. Des. SE01	Data Element 96	Name Number of Included Segments	Attributes M N0 1/10
			Total number of segments included in a transaction set inc SE segments	luding ST and
M	SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the functional group assigned by the originator for a transaction	

# **ORDRSP Purchase Order Response Message**

# **Heading Section:**

	Pos. No.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Group <u>Repeat</u>
M	005	UNH	Message Header	M	1	<u>repent</u>
M	010	BGM	Beginning of Message	M	1	
M	015	DTM	Date/Time/Period	M	35	
Must Use			Segment Group 1: RFF	С		10
M	040	RFF	Reference	M	1	
Must Use			Segment Group 2: NAD	С		20
M	050	NAD	Name and Address	M	1	
Must Use			Segment Group 7: CUX	С		5
M	110	CUX	Currencies	M	1	

## **Detail Section:**

	Pos. No.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Group Repeat
Must Use	· <del></del>		Segment Group 25: LIN-QTY-SG27-SG28 -SG48	С		200000
M	005	LIN	Line Item	M	1	
Must Use	025	QTY	Quantity	C	10	
Must Use			Segment Group 27: PRI	С		25
M	100	PRI	Price Details	M	1	
Must Use			Segment Group 28: RFF	С		10
M	125	RFF	Reference	M	1	
Must Use			Segment Group 48: SCC-SG49	С		100
M	365	SCC	Scheduling Conditions	M	1	
Must Use			Segment Group 49: QTY-DTM	С		10
M	380	QTY	Quantity	M	1	
Must Use	385	DTM	Date/Time/Period	С	5	

## **Section Control:**

	Pos.	Seg.		Req.	Group	
	No.	<u>ID</u>	Name	<u>Des.</u> <u>Max.Use</u>	Repeat	
M	005	UNS	Section Control	M 1		

## **Summary Section:**

	Pos.	Seg.		Req.		Group	
	No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat	
M	035	UNT	Message Trailer	M	1		

Segment: UNH Message Header

**Position:** 005

Group: Level: 0

**Usage:** Mandatory

Max Use: 1

**Purpose:** To head, identify and specify a message.

Business Rules: Variable Name: UNH1

	Data	Componen	t	v		
	<b>Element</b>	<b>Element</b>	<u>Name</u>			<u>ributes</u>
M	0062			ERENCE NUMBER	M	an14
			Unique message re	eference assigned by the sender.		
M	S009		MESSAGE IDEN	TIFIER	M	
			Identification of th	e type, version etc. of the message bein	ıg inte	erchanged.
M		0065	Message type idea	ntifier	$\mathbf{M}$	an6
			Code identifying a	Code identifying a type of message and assigned by its co		
			ORDRSP	Purchase order response message		
				Message from the seller to the buyer, purchase order message or a purchase message.	-	•
M		0052	Message type ver	sion number	$\mathbf{M}$	an3
			Version number of	a message type.		
			1			
M		0054	Message type rele	ease number	$\mathbf{M}$	an3
			Release number w	ithin the current message type version r	ıumbe	er (0052).
M		0051	Controlling agenc	ey	$\mathbf{M}$	an2
			Code identifying the publication of the	ne agency controlling the specification, message type.	main	tenance and
			UN	UN/ECE/TRADE/WP.4, United Nation Messages (UNSM)	ons St	tandard
	UN Economic Commission for Europe (Committee on the development of trade (Working Party on facilitation of internation procedures (WP.4).			de (T	RADE),	
		0057	Association assign	ned code	$\mathbf{C}$	an6
			Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifi message. Note: Use codes defined by association given in 0051.			

Segment: BGM Beginning of Message

**Position:** 010

**Group:** Level: 0

**Usage:** Mandatory

Max Use: 1

**Purpose:** To indicate the type and function of a message and to transmit the identifying

number.

	Data	Componen	t	, and the second		
	<b>Element</b>	Element	<u>Name</u>		Attr	<u>ibutes</u>
>>	C002		DOCUMENT/ME	CSSAGE NAME	$\mathbf{C}$	
			Identification of a t preferred.	type of document/message by code or na	ame.	Code
		1001	Document/messag	e name, coded	C	an3
			_	e identifier expressed in code. Note: See e needed, use 1131 and 3055.	also	TDED
			231	Purchase order response		
				Response to an purchase order already	rece	eived.
>>	1004		DOCUMENT/ME	CSSAGE NUMBER	C	an35
			Reference number	assigned to the document/message by the	ne iss	uer.
>>	1225		MESSAGE FUNC	CTION, CODED	C	an3
			Code indicating the	e function of the message.		
			9	Original		
				Initial transmission related to a given to	transa	action.
			27	Not accepted		
				Message to inform that the referenced accepted by the recipient.	mess	sage is not

Segment: DTM Date/Time/Period

**Position:** 015

Group: Level: 1

**Usage:** Mandatory

Max Use: 35

**Purpose:** To specify date, and/or time, or period.

	Data	Componen	t			
	Element	Element			Attr	<u>ibutes</u>
M	C507		DATE/TIME/PEI	RIOD	M	
			Date and/or time, o	or period relevant to the specified date/t	ime/pe	eriod type.
M		2005	Date/time/period	qualifier	M	an3
			Code giving specif	fic meaning to a date, time or period.		
			137	Document/message date/time		
				(2006) Date/time when a document/m This may include authentication.	iessage	e is issued.
		2380	Date/time/period		$\mathbf{C}$	an35
			The value of a date representation.	e, a date and time, a time or of a period	in a sp	pecified
		2379	Date/time/period format qualifier		C	an3
			Specification of the	e representation of a date, a date and tin	ne or o	of a period.
			101	YYMMDD		
				Calendar date: Y = Year; M = Month;	D = D	ay.

Group: RFF Segment Group 1

**Position:** 040

Group: Level: 1

Usage: Conditional (Required)

Max Use: 10

	Pos.	s. Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	040	RFF	Reference	M	1	

RFF Reference **Segment:** 040 (Trigger Segment) **Position:** 

Group: Segment Group 1 Conditional (Required)

Level: 1

Usage: Mandatory

Max Use:

**Purpose:** To specify a reference.

## **Data Element Summary**

	Data	Componen	t	v		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<u>Attrib</u>	<u>utes</u>
M	C506		REFERENCE		M	
			Identification of a re	eference.		
M		1153	Reference qualifier	r	M an	n3
			Code giving specific number.	c meaning to a reference segment or a	referenc	ee
			OP	Original purchase order		
				Reference to the order previously sent	t.	
		1154	Reference number		C ar	n35
			Identification numb	er the nature and function of which can	n be qua	alified by

an entry in data element 1153 Reference qualifier.

Group: NAD Segment Group 2

**Position:** 050

Group: Level: 1

Usage: Conditional (Required)

Max Use: 20

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	050	NAD	Name and Address	M	1	

Segment: NAD Name and Address

**Position:** 050 (Trigger Segment)

**Group:** Segment Group 2 Conditional (Required)

Level: 1

**Usage:** Mandatory

Max Use: 1

**Purpose:** To specify the name/address and their related function, either by CO82 only and/or

unstructured by CO58 or structured by CO80 thru 3207.

	Data	Componen	t	•		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<b>Attributes</b>	
M	3035		PARTY QU	UALIFIER	M an3	
			Code giving	g specific meaning to a party.		
			BY	Buyer		
				(3002) Party to which merchandise i	s sold.	
			SE	Seller		
				(3346) Party selling merchandise to a	a buyer.	
>>	C082		PARTY ID	DENTIFICATION DETAILS	$\mathbf{C}$	
			Identification	on of a transaction party by code.		
M		3039	Party id id	entification	M an17	
			Code identifying a party involved in a transaction. Note: User or association defined code. May be used in combination with 1131/3			
		3055	Code list re	esponsible agency, coded	C an3	
			Code identifying the agency responsible for a code list.			
			91	Assigned by seller or seller's agent		
				Self explanatory.		

Group: CUX Segment Group 7

**Position:** 110

Group: Level: 1

Usage: Conditional (Required)

Max Use: 5

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	110	CUX	Currencies	M	1	

Segment: CUX Currencies

**Position:** 110 (Trigger Segment)

**Group:** Segment Group 7 Conditional (Required)

Level: 1

Usage: Mandatory

Max Use: 1

**Purpose:** To specify currencies used in the transaction and relevant details for the rate of

exchange.

	Data	Componen	t			
	<b>Element</b>	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
>>	C504		<b>CURRENCY DET</b>	TAILS	$\mathbf{C}$	
			The usage to which	a currency relates.		
M		6347	Currency details of	<b>Jualifier</b>	M	an3
			Specification of the	e usage to which the currency relates.		
			2	Reference currency		
				The currency applicable to amounts st have to be converted.	tated.	It may
		6345	Currency, coded		C	an3
				e name or symbol of the monetary unit. Use ISO 4217 three alpha code.	invol	ved in the
		6343	Currency qualifier	r	$\mathbf{C}$	an3
			Code giving specifi	ic meaning to data element 6345 Currer	1су.	
			15	Sender local currency		
				The name or symbol of the local mono sender's location.	etary	unit at

Group: LIN Segment Group 25

**Position:** 005

Group: Level: 1

Usage: Conditional (Required)

Max Use: 200000

	Pos.	Seg.		Req.	Max. Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u> <u>Repeat</u>
M	005	LIN	Line Item	M	1
Must Use	025	QTY	Quantity	C	10
			Segment Group 27	C	25
			Segment Group 28	C	10
			Segment Group 48	C	100

Segment: LIN Line Item
Position: 005 (Trigger Segment)

**Group:** Segment Group 25 Conditional (Required)

Level: 1

Usage: Mandatory

Max Use: 1

**Purpose:** To identify a line item and configuration.

	Data	Componen	t			
	<b>Element</b>	<b>Element</b>			Att	<u>ributes</u>
>>	1082		LINE ITEM NU	MBER	$\mathbf{C}$	n6
			Serial number des	signating each separate item within a seri	es of	articles.
>>	1229		ACTION REQU	ACTION REQUEST/NOTIFICATION, CODED		
			Code specifying t	he action to be taken.		
			2	Deleted		
				This line item is deleted from the refe	rence	ed message.
			5	Accepted without amendment		
				This line item is entirely accepted by	the se	eller.
			6	Accepted with amendment		
				This line item is accepted but amende	d by	the seller.
			7	Not accepted	,	
				This line item is not accepted by the s	eller.	
>>	C212		ITEM NUMBER	RIDENTIFICATION	C	
				ion for a specified source.		
		7140	Item number	•	C	an35
			A number allocate	ed to a group or item.		
		7143	Item number typ	• .	C	an3
		, 110		he type of item number. Note: User or as		
				y be used in combination with 1131/3055		
			VP	Vendor's (seller's) part number		
				Self explanatory.		
		3055	Code list responsible agency, coded			an3
			-	the agency responsible for a code list.		
			92	Assigned by buyer or buyer's agent		
			- <del>-</del>	Self explanatory.		
				con explanatory.		

Segment: QTY Quantity

**Position:** 025

**Group:** Segment Group 25 Conditional (Required)

Level: 2

Usage: Conditional (Required)

Max Use: 10

**Purpose:** To specify a pertinent quantity.

	Data	Componen	t	•		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
M	C186		QUANTITY	DETAILS	M	
			Quantity infor	rmation in a transaction, qualified when relev	ant.	
M		6063	Quantity qua	llifier	M	an3
			Code giving s	pecific meaning to a quantity.		
			21	Ordered quantity		
				The quantity which has been ordered.		
M		6060	Quantity		M	n15
			Numeric value	e of a quantity.		
		6411	Measure unit	qualifier	$\mathbf{C}$	an3
				the unit of measurement in which weight (may olume or other quantity is expressed.	ıss),	capacity,

Group: PRI Segment Group 27

**Position:** 100

**Group:** Segment Group 25 Conditional (Required)

Level: 2

Usage: Conditional (Required)

Max Use: 25

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	100	PRI	Price Details	M	1	

Segment: PRI Price Details
Position: 100 (Trigger Segment)

**Group:** Segment Group 27 Conditional (Required)

Level: 2

Usage: Mandatory

Max Use: 1

**Purpose:** To specify price information.

	Data	Componen	t		
	<b>Element</b>	<b>Element</b>			ributes
>>	C509		PRICE INFORMATION	C	
			Identification of price type, price and related details.		
M		5125	Price qualifier	M	an3
			dentification of a type of price. Note: Code set of 5387 may be used also		
			INV Invoice price		
			Referenced price taken from an inve	oice.	
		5118	Price	C	n15
			The monetary value associated with a purchase or sale of product or service.	f an ar	ticle,
		5375	Price type, coded	C	an3
			Code identifying the type of price of an item.		
			CT Contract		
			Self explanatory.		
		5284	Unit price basis	C	n9
			Basis on which the unit price/rate applies.		
		6411	Measure unit qualifier	C	an3
			Indication of the unit of measurement in which weight (length, area, volume or other quantity is expressed.	mass),	capacity,

Group: RFF Segment Group 28

**Position:** 125

**Group:** Segment Group 25 Conditional (Required)

Level: 2

Usage: Conditional (Required)

Max Use: 10

	Pos.	Seg.		Req	Req. Max. G	
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	125	RFF	Reference	M	1	

Segment: RFF Reference
Position: 125 (Trigger Segment)

**Group:** Segment Group 28 Conditional (Required)

Level: 2

Usage: Mandatory

Max Use: 1

**Purpose:** To specify a reference.

	Data	Componen	t	v	
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<b>Attributes</b>
M	C506		REFERENCE		M
			Identification of a	reference.	
M		1153	Reference qualifie	er	M an3
			Code giving specific number.	ic meaning to a reference segment or a	reference
			LI	Line item reference number	
				(1156) Reference number identifying in a document.	a particular line
		1156	Line number		C an6
			Number of the line Reference number.	e in the document/message referenced in	n 1154

Group: SCC Segment Group 48

**Position:** 365

**Group:** Segment Group 25 Conditional (Required)

Level: 2

**Usage:** Conditional (Required)

Max Use: 100

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	365	SCC	Scheduling Conditions	M	1	
			Segment Group 49	C		10

Segment: SCC Scheduling Conditions

**Position:** 365 (Trigger Segment)

**Group:** Segment Group 48 Conditional (Required)

Level: 2

**Usage:** Mandatory

Max Use: 1

 $\mathbf{M}$ 

**Purpose:** To specify scheduling conditions.

#### **Data Element Summary**

Data Component

ElementElementNameAttributes4017DELIVERY PLAN STATUS INDICATOR, CODEDM an..3

Code indicating the level of commitment of schedule information.

1 Firm

Indicates that the scheduling information is a firm

commitment.

Group: QTY Segment Group 49

**Position:** 380

**Group:** Segment Group 48 Conditional (Required)

Level: 3

**Usage:** Conditional (Required)

Max Use: 10

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	380	QTY	Quantity	M	1	
Must Use	385	DTM	Date/Time/Period	C	5	

Segment: QTY Quantity
Position: 380 (Trigger Segment)

**Group:** Segment Group 49 Conditional (Required)

Level: 3

Usage: Mandatory

Max Use: 1

**Purpose:** To specify a pertinent quantity.

	Data	Componen	t	·		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
M	C186		QUANTITY D	ETAILS	M	
			Quantity inform	ation in a transaction, qualified when relev	ant.	
M		6063	Quantity quality	fier	M	an3
			Code giving spe	ecific meaning to a quantity.		
			21	Ordered quantity		
				The quantity which has been ordered.		
			113	Quantity to be delivered		
				The quantity to be delivered.		
M		6060	Quantity		M	n15
			Numeric value of	of a quantity.		
		6411	Measure unit q	ualifier	$\mathbf{C}$	an3
				e unit of measurement in which weight (ma ume or other quantity is expressed.	ass),	capacity,

Segment: DTM Date/Time/Period

**Position:** 385

**Group:** Segment Group 49 Conditional (Required)

Level: 4

Usage: Conditional (Required)

Max Use: 5

**Purpose:** To specify date, and/or time, or period.

	Data	Componen	t	•		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<u>Attri</u>	<u>butes</u>
M	C507		DATE/TIME/PER	RIOD	M	
			Date and/or time, o	r period relevant to the specified date/ti	ime/pe	riod type.
M		2005	Date/time/period o	qualifier	M	an3
			Code giving specifi	ic meaning to a date, time or period.		
			2	Delivery date/time, requested		
				Date on which buyer requests goods to	o be de	elivered.
			67	Delivery date/time, current schedule		
				Delivery Date deriving from actual sch	hedule	<b>).</b>
		2380	Date/time/period		C	an35
			The value of a date representation.	, a date and time, a time or of a period i	in a sp	ecified
		2379	Date/time/period f	format qualifier	C	an3
			Specification of the	e representation of a date, a date and time	ne or o	of a period.
			100			
			101	YYMMDD		
				Calendar date: Y = Year; M = Month;	D = D	ay.

Segment: UNS Section Control

**Position:** 005

**Group:** Level: 0

Usage: Mandatory

Max Use: 1

**Purpose:** To separate header, detail and summary sections of a message.

	Data	Componen	t		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<b>Attributes</b>
M	0081		SECTION II	DENTIFIER	M a1
			A character ic version 2.	lentifying the next section in a message. Not	te: See ISO 9735
			S	Detail/summary section separation	
				To qualify the segment UNS, when so detail from the summary section of a	

Segment: UNT Message Trailer

**Position:** 035

Group: Level: 0

**Usage:** Mandatory

Max Use: 1

**Purpose:** To end and check the completeness of a message.

	Data	Componen	t		
	<b>Element</b>	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>
M	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	n6
			Control count of number of segments in a message.		
M	0062		MESSAGE REFERENCE NUMBER	M	an14
			Unique message reference assigned by the sender.		

# **ORDRSP Purchase Order Response Message**

#### **Introduction:**

A message from the seller to the buyer, responding to a purchase order message or a purchase order change request message.

## **Heading Section:**

	Pos.	Seg.	N.	Req.		Group
M	<u>No.</u>	<u>ID</u>	Name Name	Des.	Max.Use	Repeat
M	0010	UNH	Message Header	M	1	
M	0020	BGM	Beginning of Message	M	1	
M	0030	DTM	Date/Time/Period	M	35	
	0080		Segment Group 1: RFF	С		99
M	0090	RFF	Reference	M	1	
Must Use	0140		Segment Group 3: NAD	С		99
M	0150	NAD	Name and Address	M	1	
Must Use	0310		Segment Group 8: CUX	С		5
M	0320	CUX	Currencies	M	1	

#### **Detail Section:**

	Pos. No.	Seg. <u>ID</u>	Name	Req. Des.	Max.Use	Group <u>Repeat</u>
Must Use	0960	_	Segment Group 26: LIN-QTY-SG30-SG31 -SG51	С		200000
M	0970	LIN	Line Item	M	1	
Must Use	1010	QTY	Quantity	C	10	
Must Use	1240		Segment Group 30: PRI	С		25
M	1250	PRI	Price Details	M	1	
Must Use	1300		Segment Group 31: RFF	С		999
M	1310	RFF	Reference	M	1	
Must Use	1990		Segment Group 51: SCC-SG52	С		100
M	2000	SCC	Scheduling Conditions	M	1	
Must Use	2030		Segment Group 52: QTY-DTM	С		10
M	2040	QTY	Quantity	M	1	
Must Use	2050	DTM	Date/Time/Period	C	5	

## **Section Control:**

	Pos.	Seg.		Req.		Group
	No.	<u>ID</u>	<u>Name</u>	Des.	Max.Use	Repeat
М	2160	LINIC	Section Control	M	1	

# **Summary Section:**

	Pos.	Seg.		Req.	Group
	No.	<u>ID</u>	<u>Name</u>	<u>Des.</u> <u>Max.U</u>	Jse Repeat
M	2230	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 response message is ORDRSP.

Note: Purchase order response messages conforming to this document must

contain the following data in segment UNH, composite S009:

Data element 0065 ORDRSP 0052 D 0054 97A 0051

UN

**Business Rules:** Variable Name: UNH1

	Data	Componen	t	·		
	<b>Element</b>	<b>Element</b>				<u>ributes</u>
M	0062		MESSAGE RE	FERENCE NUMBER	M	an14
			Unique message	reference assigned by the sender.		
M	S009		MESSAGE IDI	ENTIFIER	M	
			Identification of	the type, version etc. of the message be	ing inte	erchanged.
M		0065	Message type io	lentifier	M	an6
			Code identifying	g a type of message and assigned by its of	controll	ing agency.
			ORDRSP	Purchase order response message		
				A code to identify the purchase order message.	er respo	onse
M		0052	Message type v	ersion number	M	an3
			Version number	of a message type.		
			D	Draft version/UN/EDIFACT Director	ory	
				Message approved and issued as a c (Valid for directories published afte prior to March 1997). Message appr standard message (Valid for director March 1997).	r March roved a	n 1993 and s a
M		0054	Message type r	elease number	M	an3
			Release number	within the current message type version	numbe	er (0052).
			97A	Release 1997 - A		
				Message approved and issued in the of the UNTDID (United Nations Tr. Interchange Directory).		
M		0051	Controlling age	ency	M	an2
			Code identifying publication of the	g the agency controlling the specification are message type.	ı, maint	tenance and

#### UN UN/ECE/TRADE/WP.4

United Nations Economic UN Economic Commission for Europe (UN/ECE), Committee on the development of trade (TRADE), Working Party on facilitation of international trade procedures (WP.4).

### 0057 Association assigned code

C an..6

Code, assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.

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 response by means

of its number and when necessary its function.

### **Data Element Summary**

	D 4	•		J		
	Data	Componen	t			
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<u>Attri</u>	<u>butes</u>
>>	C002		DOCUMENT/ME	ESSAGE NAME	$\mathbf{C}$	
			Identification of a preferred.	type of document/message by code or na	ame. C	Code
		1001	Document/messag	ge name, coded	C a	an3
			Document/message	e identifier expressed in code.		
			231	Purchase order response		
				Response to an purchase order already	y receiv	ved.
>>	C106		DOCUMENT/ME	ESSAGE IDENTIFICATION	C	
			Identification of a version or revision	document/message by its number and ev	ventual	lly its
		1004	Document/messag	ge number	C a	an35
			Reference number	assigned to the document/message by the	ne issu	er.
>>	1225		MESSAGE FUNC	CTION, CODED	C a	an3
			Code indicating the	e function of the message.		
			9	Original		
				Initial transmission related to a given to	transac	ction.
			27	Not accepted		
				Message to inform that the referenced accepted by the recipient.	messa	ige is not

5

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

response date.

Examples of the use of this DTM segment are: Lead times that apply to the whole of the Order response and, if no schedule is to be specified, the delivery date. The Date/time/period segment within other Segment groups should be used whenever the date/time/period needs to be logically related to another specified data

item. e.g. Payment due date is specified within the PAT Segment group.

	Data	Componen	t				
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<b>Attributes</b>		
M	C507		DATE/TIME/PER	RIOD	M		
			Date and/or time, o	or period relevant to the specified date/ti	ime/period type.		
M		2005	Date/time/period o	qualifier	M an3		
			Code giving specifi	Code giving specific meaning to a date, time or period.			
			137	Document/message date/time			
				(2006) Date/time when a document/m This may include authentication.	essage is issued.		
		2380	Date/time/period		C an35		
			The value of a date representation.	e, a date and time, a time or of a period i	in a specified		
		2379	Date/time/period f	format qualifier	C an3		
			Specification of the	e representation of a date, a date and tin	ne or of a period.		
			102	CCYYMMDD			
				Calendar date: $C = Century$ ; $Y = Year$ D = Day.	: M = Month;		

Group: RFF Segment Group 1: Reference

**Position:** 0080

Group:
Level: 1

Usage: Conditional (Optional)

Max Use: 99

**Purpose:** A group of segments for giving references and where necessary, their dates,

relating to the whole message, e.g. contract number, import/export licence number,

reservation number.

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

### **Data Element Summary**

	Data	Componen	t		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<b>Attributes</b>
M	C506		REFERENCE		M
			Identification of a re	eference.	
M		1153	Reference qualifier	•	M an3
			Code giving specific number.	e meaning to a reference segment or a r	reference
			OP	Original purchase order	
				Reference to the order previously sent	
		1154	Reference number		C an35
			Identification number	er the nature and function of which car	n be qualified by

8

an entry in data element 1153 Reference qualifier.

Group: NAD Segment Group 3: Name and Address

**Position:** 0140

Group:
Level:

Usage: Conditional (Required)

Max Use: 99

**Purpose:** A group of segments identifying the parties with associated information.

	Pos.	Seg.	_	·	Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>		Des.	<u>Use</u>	Repeat
M	0150	NAD	Name and Address		M	1	

Segment: NAD Name and Address

**Position:** 0150 (Trigger Segment)

**Component** 

**Group:** Segment Group 3 (Name and Address) Conditional (Required)

Level: 1

**Usage:** Mandatory

Max Use: 1

Data

**Purpose:** A segment identifying names and addresses of the parties, in coded or clear form,

and their functions relevant to the order response. Identification of the seller and buyer parties is mandatory for the order response 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.

	Element	Element	Name		Attribu	utes
M	3035		PARTY QU	UALIFIER	M an	13
			Code giving	g specific meaning to a party.		
			BY	Buyer		
				(3002) Party to which merchandise is	s sold.	
			SE	Seller		
				(3346) Party selling merchandise to a	ı buyer.	
>>	C082		PARTY ID	ENTIFICATION DETAILS	$\mathbf{C}$	
			Identification	on of a transaction party by code.		
M		3039	Party id. id	lentification	M an	135
			Code identi	fying a party involved in a transaction.		
		3055	Code list re	esponsible agency, coded	C an	13
			Code identi	fying the agency responsible for a code list.		
			91	Assigned by seller or seller's agent		

Group: CUX Segment Group 8: Currencies

**Position:** 0310

Group:
Level: 1

Usage: Conditional (Required)

Max Use: 5

**Purpose:** A group of segments specifying the currencies and related dates/periods valid for

the whole order response. Currency data maybe omitted in national applications but

will be required for international transactions.

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0320	CUX	Currencies	M	1	

Segment: CUX Currencies

**Position:** 0320 (Trigger Segment)

**Group:** Segment Group 8 (Currencies) Conditional (Required)

Level: 1

**Usage:** Mandatory

Max Use: 1

**Purpose:** A segment identifying the currencies in the order response, e.g. the order currency.

A rate of exchange may be given to convert a reference currency into a target

currency.

#### **Data Element Summary**

#### Component Data Element Name **Element Attributes CURRENCY DETAILS** >> C504 The usage to which a currency relates. 6347 $\mathbf{M}$ Currency details qualifier M an..3 Specification of the usage to which the currency relates. 2 Reference currency The currency applicable to amounts stated. It may have to be converted. C an..3 6345 Currency, coded Identification of the name or symbol of the monetary unit involved in the transaction. C an..3 6343 **Currency qualifier** Code giving specific meaning to data element 6345 Currency. 15 Sender local currency The name or symbol of the local monetary unit at sender's location.

Group: LIN Segment Group 26: Line Item

Position: 0960

Group:
Level: 1

Usage: Conditional (Required)

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.

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	0970	LIN	Line Item	M	1	
Must Use	1010	QTY	Quantity	C	10	
	1240		Segment Group 30: Price Details	C		25
	1300		Segment Group 31: Reference	C		999
	1990		Segment Group 51: Scheduling Conditions	C		100

Segment: LIN Line Item

**Position:** 0970 (Trigger Segment)

**Group:** Segment Group 26 (Line Item) Conditional (Required)

Level:

**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.

butes nn6 rticles.
rticles.
n 3
.115
message.
er.
e seller.
ın35
ın3
er
er nn3
e

Segment: QTY Quantity

**Position:** 1010

**Group:** Segment Group 26 (Line Item) Conditional (Required)

Level: 2

**Usage:** Conditional (Required)

Max Use: 10

**Purpose:** A segment identifying the product quantities e.g. ordered quantity.

	Data	Componen	t	•		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		Att	<u>ributes</u>
M	C186		QUANTITY	DETAILS	M	
			Quantity infor	rmation in a transaction, qualified when relev	ant.	
M		6063	Quantity qua	llifier	M	an3
			Code giving s	pecific meaning to a quantity.		
			21	Ordered quantity		
				The quantity which has been ordered.		
M		6060	Quantity		M	n15
			Numeric value	e of a quantity.		
		6411	Measure unit	qualifier	$\mathbf{C}$	an3
				the unit of measurement in which weight (may olume or other quantity is expressed.	ıss),	capacity,

Group: PRI Segment Group 30: Price Details

**Position:** 1240

**Group:** Segment Group 26 (Line Item) Conditional (Required)

Level: 2

**Usage:** Conditional (Required)

Max Use: 25

**Purpose:** A group of segments identifying the relevant pricing information for the goods or

services ordered.

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	1250	PRI	Price Details	M	1	

Segment: PRI Price Details

**Position:** 1250 (Trigger Segment)

**Group:** Segment Group 30 (Price Details) Conditional (Required)

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 'Unit Price'.

	Data	Componen	t		
	<b>Element</b>	<b>Element</b>	<u>Name</u>	Attr	<u>ributes</u>
>>	C509		PRICE INFORMATION	$\mathbf{C}$	
			Identification of price type, price and related details.		
M		5125	Price qualifier	M	an3
			Identification of a type of price.		
			INV Invoice price		
			Referenced price taken from an i	nvoice.	
		5118	Price	C	n15
			The monetary value associated with a purchase or sale product or service.	e of an art	ticle,
		5375	Price type, coded	C	an3
			Code identifying the type of price of an item.		
			CT Contract		
		5284	Unit price basis	$\mathbf{C}$	n9
			Basis on which the unit price/rate applies.		
		6411	Measure unit qualifier	$\mathbf{C}$	an3
			Indication of the unit of measurement in which weightlength, area, volume or other quantity is expressed.	t (mass),	capacity,

Group: RFF Segment Group 31: Reference

**Position:** 1300

**Group:** Segment Group 26 (Line Item) Conditional (Required)

Level: 2

Usage: Conditional (Required)

Max Use: 999

Purpose: A group of segments giving references and where necessary, their dates, relating to

the line item.

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	1310	RFF	Reference	M	1	

Segment: RFF Reference

**Position:** 1310 (Trigger Segment)

**Group:** Segment Group 31 (Reference) Conditional (Required)

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.

### **Data Element Summary**

	Data	Componen	t	v	
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<b>Attributes</b>
M	C506		REFERENCE		M
			Identification of a	a reference.	
M		1153	Reference qualif	iier —	M an3
			Code giving spec number.	ific meaning to a reference segment or a	reference
			LI	Line item reference number	
				(1156) Reference number identifying in a document.	a particular line
		1156	Line number		C an6

Number of the line in the document/message referenced in 1154

Reference number.

Group: SCC Segment Group 51: Scheduling Conditions

**Position:** 1990

**Group:** Segment Group 26 (Line Item) Conditional (Required)

Level: 2

**Usage:** Conditional (Required)

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.

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	2000	SCC	Scheduling Conditions	M	1	
	2030		Segment Group 52: Quantity	C		10

Segment: SCC Scheduling Conditions

**Position:** 2000 (Trigger Segment)

**Group:** Segment Group 51 (Scheduling Conditions) Conditional (Required)

Level: 2

**Usage:** Mandatory

Max Use: 1

M

**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.

#### **Data Element Summary**

Data	Componen	Į –	
<b>Element</b>	<b>Element</b>	<u>Name</u>	<b>Attributes</b>
4017		DELIVERY PLAN STATUS INDICATOR, CODED	M an3
		Code indicating the level of commitment of schedule info	ormation.

1 Firm

Indicates that the scheduling information is a firm commitment.

Group: QTY Segment Group 52: Quantity

**Position:** 2030

**Group:** Segment Group 51 (Scheduling Conditions) Conditional (Required)

Level: 3

**Usage:** Conditional (Required)

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.

	Pos.	Seg.		Req.	Max.	Group:
	No.	<u>ID</u>	<u>Name</u>	Des.	<u>Use</u>	Repeat
M	2040	QTY	Quantity	M	1	
Must Use	2050	DTM	Date/Time/Period	C	5	

Segment: QTY Quantity

**Position:** 2040 (Trigger Segment)

**Group:** Segment Group 52 (Quantity) Conditional (Required)

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.

	Data	Componen	ıt			
	<b>Element</b>	<b>Element</b>	<u>Name</u>		Att	<u>tributes</u>
M	C186		QUANTITY	DETAILS	M	
			Quantity infor	rmation in a transaction, qualified when rele	vant.	
M		6063	Quantity qua	lifier	M	an3
			Code giving s	pecific meaning to a quantity.		
			21	Ordered quantity		
				The quantity which has been ordered.		
			113	Quantity to be delivered		
				The quantity to be delivered.		
M		6060	Quantity		M	n15
			Numeric value	e of a quantity.		
		6411	Measure unit	qualifier	$\mathbf{C}$	an3
				the unit of measurement in which weight (morolume or other quantity is expressed.	ass),	capacity,

Segment: DTM Date/Time/Period

**Position:** 2050

**Group:** Segment Group 52 (Quantity) Conditional (Required)

Level: 4

**Usage:** Conditional (Required)

Component

Max Use: 5

Data

**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.

	Data	Componen	ı		
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<b>Attributes</b>
M	C507		DATE/TIME/PER	RIOD	M
			Date and/or time, o	or period relevant to the specified date/ti	ime/period type.
M		2005	Date/time/period	qualifier	M an3
			Code giving specifi	ic meaning to a date, time or period.	
			2	Delivery date/time, requested	
				Date on which buyer requests goods to	o be delivered.
			67	Delivery date/time, current schedule	
				Delivery Date deriving from actual sch	hedule.
		2380	Date/time/period		C an35
			The value of a date representation.	, a date and time, a time or of a period i	in a specified
		2379	Date/time/period f	Date/time/period format qualifier	
			Specification of the	e representation of a date, a date and tim	ne or of a period.
			102	CCYYMMDD	
				Calendar date: $C = Century$ ; $Y = Year$ D = Day.	: M = Month;

Segment: UNS Section Control

**Position:** 2160

Group:

Level: 0

Usage: Mandatory

Max Use: 1

**Purpose:** A service segment placed at the start of the summary section to avoid segment

collision.

### **Data Element Summary**

	Data Component				
	<b>Element</b>	<b>Element</b>	<u>Name</u>		<b>Attributes</b>
M	0081		SECTION IDENTIFIER		M a1

A character identifying the next section in a message.

S Detail/summary section separation

To qualify the segment UNS, when separating the detail from the summary section of a message.

Segment: UNT Message Trailer

**Position:** 2230

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.

	Data	Componen	t		
	<b>Element</b>	<b>Element</b>	<u>Name</u>	Att	<u>ributes</u>
M	0074		NUMBER OF SEGMENTS IN A MESSAGE	M	n6
			Control count of number of segments in a message.		
M	0062		MESSAGE REFERENCE NUMBER	M	an14
			Unique message reference assigned by the sender.		