



1205 Kimball Blvd
Jasper, IN 47546
812-634-4000

Purchase Order Response

EDI Transaction ORDRSP
Specifications UN/EDIFACT
Standard D.97A
Inbound to Kimball

Document 10000000000037323
Version 00
Date 2025-05-02

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1 Schema structure

Name	Level	Max Occ.	Content
UNH	1	1	MESSAGE HEADER
BGM	1	1	
DTM	1	35	
SG1	1	99	
RFF_ON	2	1	REFERENCE
SG3	1	99	
NAD_SU	2	1	
NAD_ST	2	1	
NAD_MI	2	1	
CTA_SA_RD	2	5	
COM	3	5	
CTA	3	1	CONTACT INFORMATION
SG8	1	5	
CUX_2	2	1	CURRENCIES
SG26	1	200000	
LIN_BP	2	1	LINE ITEM
PIA_MF	2	25	ADDITIONAL PRODUCT ID
IMD	2	99	
QTY_21	2	10	QUANTITY
FTX_PUR	2	99	FREE TEXT
SG30	2	25	
PRI_INV	3	1	PRICE DETAILS
SG51	2	100	
SCC	3	1	SCHEDULING CONDITIONS
SG52	3	10	
QTY_1	4	1	QUANTITY
DTM_2	4	5	DATE/TIME/PERIOD
UNS	1	1	SECTION CONTROL
UNT	1	1	MESSAGE TRAILER



2 Header Segments

2.1 UNB (INTERCHANGE HEADER)

To start, identify and specify an interchange.

UNB+UNOC:3+SENDER:ZZZ+RECEIVER:ZZZ+190211:1313+2964++ORDRSP'

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
S001	SYNTAX IDENTIFIER	M	M	Identification of the agency controlling the syntax and indication of syntax level, plus the syntax version number. Max. occurrences is 1.				
0001	Syntax identifier	M A4	M A4	Coded identification of the agency controlling a syntax and syntax level used in an interchange. <table><tr><th>Code</th><th>Description</th></tr><tr><td>UNOC</td><td>UN/ECE level C As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.</td></tr></table>	Code	Description	UNOC	UN/ECE level C As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.
Code	Description							
UNOC	UN/ECE level C As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.							
0002	Syntax version number	M N1	M N1	Version number of the syntax identified in the syntax identifier (0001) <table><tr><th>Code</th><th>Description</th></tr><tr><td>3</td><td>Version 3 ISO 9735 Amendment 1:1992.</td></tr></table>	Code	Description	3	Version 3 ISO 9735 Amendment 1:1992.
Code	Description							
3	Version 3 ISO 9735 Amendment 1:1992.							
S002	INTERCHANG E SENDER	M	M	Identification of the sender of the interchange. Max. occurrences is 1.				
0004	Sender identification	M AN..35	M AN..35	Name or coded representation of the sender of a data interchange.				
0007	Partner identification code qualifier	O AN..4	O AN..4	Qualifier referring to the source of codes for the identifiers of interchanging partners. <table><tr><th>Code</th><th>Description</th></tr><tr><td>ZZZ</td><td>Mutually defined Mutually defined between trading partners.</td></tr></table>	Code	Description	ZZZ	Mutually defined Mutually defined between trading partners.
Code	Description							
ZZZ	Mutually defined Mutually defined between trading partners.							
0008	Address for reverse routing	O AN..14	O AN..14	Address specified by the sender of an interchange to be included by the recipient in the response interchanges to facilitate internal routing.				
S003	INTERCHANG E RECIPIENT	M	M	Identification of the recipient of the interchange. Max. occurrences is 1.				



Label	Name	Standard	Impl	Comment				
0010	Recipient identification	M AN..35	M AN..35	Name or coded representation of the recipient of a data interchange.				
0007	Partner identification code qualifier	O AN..4	O AN..4	Qualifier referring to the source of codes for the identifiers of interchanging partners. <table><tr><th>Code</th><th>Description</th></tr><tr><td>ZZZ</td><td>Mutually defined Mutually defined between trading partners.</td></tr></table>	Code	Description	ZZZ	Mutually defined Mutually defined between trading partners.
Code	Description							
ZZZ	Mutually defined Mutually defined between trading partners.							
0014	Routing address	O AN..14	O AN..14	Address specified by the recipient of an interchange to be included by the sender and used by the recipient for routing of received interchanges inside his organization.				
S004	DATE/TIME OF PREPARATION	M	M	Date/time of preparation of the interchange. Max. occurrences is 1.				
0017	Date of preparation	M N6	M N6	Local date when an interchange or a functional group was prepared.				
0019	Time of preparation	M N4	M N4	Local time of day when an interchange or a functional group was prepared.				
0020	Interchange control reference	M AN..14	M AN..14	Unique reference assigned by the sender to an interchange.				
S005	RECIPIENT'S REFERENCE, PASSWORD	O	O	Reference or password as agreed between the communicating partners. Max. occurrences is 1.				
0022	Recipient's reference/password	M AN..14	M AN..14	Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.				
0025	Recipient's reference/password qualifier	O AN2	O AN2	Qualifier for the recipient's reference or password. Standard codelist for _0025 is supported.				
0026	Application reference	O AN..14	O AN..14	Identification of the application area assigned by the sender, to which the messages in the interchange relate e.g. the message identifier if all the messages in the interchange are of the same type.				
0029	Processing priority code	O A1	O A1	Code determined by the sender requesting processing priority for the interchange. Standard codelist for _0029 is supported.				
0031	Acknowledgement request	O N1	O N1	Code determined by the sender for acknowledgement of the interchange. Standard codelist for _0031 is supported.				
0032	Communications agreement ID	O AN..35	O AN..35	Identification by name or code of the type of agreement under which the interchange takes place.				



Label	Name	Standard	Impl	Comment
0035	Test indicator	O N1	O N1	Indication that the interchange is a test. Standard codelist for _0035 is supported.



2.2 UNH (MESSAGE HEADER)

To head, identify and specify a message.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0062	Message reference number	M AN..14	M AN..14	Unique message reference assigned by the sender.
S009	MESSAGE IDENTIFIER	M	M	Identification of the type, version etc. of the message being interchanged. Max. occurrences is 1.
0065	Message type	M AN..6	M AN..6	Code identifying a type of message and assigned by its controlling agency. Standard codelist for _0065 is supported.
0052	Message version number	M AN..3	M AN..3	Version number of a message type. Standard codelist for _0052 is supported.
0054	Message release number	M AN..3	M AN..3	Release number within the current message type version number (0052). Standard codelist for _0054 is supported.
0051	Controlling agency	M AN..2	M AN..2	Code to identify the agency controlling the specification, maintenance and publication of the message type. Standard codelist for _0051 is supported.
0057	Association assigned code	O AN..6	O AN..6	A code assigned by the association responsible for the design and maintenance of the message type concerned, which further identifies the message.
0068	Common access reference	O AN..35	O AN..35	Reference serving as a key to relate all subsequent transfers of data to the same business case or file.
S010	STATUS OF THE TRANSFER	O	O	Statement that the message is one in a sequence of transfers relating to the same topic. Max. occurrences is 1.
0070	Sequence of transfers	M N..2	M N..2	Number assigned by the sender indicating the numerical sequence of one or more transfers.
0073	First and last transfer	O A1	O A1	Indication used for the first and last message in a sequence of the same type of message relating to the same topic. Standard codelist for _0073 is supported.



2.3 BGM (BEGINNING OF MESSAGE)

To indicate the type and function of a message and to transmit the identifying number.

BGM+231+20190212131347

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
BGM_231	DOCUMENT/MESSAGE NAME	O	M	Identification of a type of document/message by code or name. Code preferred. Max. occurrences is 1.				
3055	Code list responsible agency, coded	O AN..3	O AN..3	Code identifying the agency responsible for a code list. Standard codelist for _3055 is supported.				
1000	Document/message name	O AN..35	O AN..35	Plain language identifier specifying the function of a document/message.				
1131	Code list qualifier	O AN..3	O AN..3	Identification of a code list. Standard codelist for _1131 is supported.				
1001	Document/message name, coded	O AN..3	M AN..3	Document/message identifier expressed in code. <table><tr><th>Code</th><th>Description</th></tr><tr><td>231</td><td>Purchase order response Response to an purchase order already received.</td></tr></table>	Code	Description	231	Purchase order response Response to an purchase order already received.
Code	Description							
231	Purchase order response Response to an purchase order already received.							
C106	DOCUMENT/MESSAGE IDENTIFICATION	O	O	Identification of a document/message by its number and eventually its version or revision. Max. occurrences is 1.				
1004	Document/message number	O AN..35	O AN..35	Reference number assigned to the document/message by the issuer.				
1056	Version	O AN..9	O AN..9	To specify the version number or name of an object.				
1060	Revision number	O AN..6	O AN..6	To specify a revision number.				
1225	Message function, coded	O AN..3	O AN..3	Code indicating the function of the message. Standard codelist for _1225 is supported.				
4343	Response type, coded	O AN..3	O AN..3	Code specifying the type of acknowledgment required or transmitted. Standard codelist for _4343 is supported.				



2.4 DTM (DATE/TIME/PERIOD)

To specify date, and/or time, or period.

DTM+137:20190212:102

DTM+4:20190211:102

This segment is mandatory here.

Max. occurrences is 35.

Label	Name	Standard	Impl	Comment						
DTM_13 7_4	DATE/TIME/PERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type. Max. occurrences is 1.						
2379	Date/time/period format qualifier	O AN..3	M AN..3	Specification of the representation of a date, a date and time or of a period. <table><tr><th>Code</th><th>Description</th></tr><tr><td>102</td><td>CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</td></tr><tr><td>203</td><td>CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.</td></tr></table>	Code	Description	102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
Code	Description									
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.									
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.									
2380	Date/time/period	O AN..35	M AN..35	The value of a date, a date and time, a time or of a period in a specified representation.						
2005	Date/time/period qualifier	M AN..3	M AN..3	Code giving specific meaning to a date, time or period. <table><tr><th>Code</th><th>Description</th></tr><tr><td>4</td><td>Order date/time [2010] Date when an order is issued.</td></tr><tr><td>137</td><td>Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.</td></tr></table>	Code	Description	4	Order date/time [2010] Date when an order is issued.	137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.
Code	Description									
4	Order date/time [2010] Date when an order is issued.									
137	Document/message date/time (2006) Date/time when a document/message is issued. This may include authentication.									



3 Order Response Segments

3.1 SG1

Name	Level	Max Occ.	Content
RFF_ON	3	1	REFERENCE

This segment group is optional here.
Max. occurrences is 99.

3.1.1 RFF_ON (REFERENCE)

RFF+ON:1234567891

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C506	REFERENCE	M	M	Identification of a reference. Max. occurrences is 1.				
1154	Reference number	O AN..35	M AN..35	Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier.				
1153	Reference qualifier	M AN..3	M AN..3	Code giving specific meaning to a reference segment or a reference number. <table><tr><th>Code</th><th>Description</th></tr><tr><td>ON</td><td>Order number (purchase) [1022] Reference number assigned by the buyer to an order.</td></tr></table>	Code	Description	ON	Order number (purchase) [1022] Reference number assigned by the buyer to an order.
Code	Description							
ON	Order number (purchase) [1022] Reference number assigned by the buyer to an order.							



3.2 SG3

Name	Level	Max Occ.	Content
NAD_SU	3	1	
NAD_ST	3	1	
NAD_MI	3	1	
CTA_SA_RD	3	5	
COM	4	5	
CTA	4	1	CONTACT INFORMATION

This segment group is optional here.
Max. occurrences is 99.

3.2.1 NAD_SU (NAME AND ADDRESS)

Example:

NAD+SU+40000000::92++Supplier Name:Party name:Party name:Party name+Main
Street:Street and number/p.o. box:Street and number/p.o. box+Springfield+IN+12345+US

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C082	PARTY IDENTIFICATION DETAILS	O	O	Identification of a transaction party by code. Max. occurrences is 1.				
3055	Code list responsible agency, coded	O AN..3	M AN..3	Code identifying the agency responsible for a code list. <table><tr><th>Code</th><th>Description</th></tr><tr><td>92</td><td>Assigned by buyer or buyer's agent Self explanatory.</td></tr></table>	Code	Description	92	Assigned by buyer or buyer's agent Self explanatory.
Code	Description							
92	Assigned by buyer or buyer's agent Self explanatory.							
3039	Party id. identification	M AN..35	M AN..35	Code identifying a party involved in a transaction.				
1131	Code list qualifier	O AN..3	Not used					
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. <table><tr><th>Code</th><th>Description</th></tr><tr><td>SU</td><td>Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.</td></tr></table>	Code	Description	SU	Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.
Code	Description							
SU	Supplier (3280) Party which manufactures or otherwise has possession of goods, and consigns or makes them available in trade.							



3.2.2 NAD_ST (NAME AND ADDRESS)

NAD+ST+KIEG02::92++Kimball Electronics:Party name:Party name:Party name+1600
Royal Street:Street and number/p.o. box:Street and number/p.o.

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3207	Country, coded	O AN..3	O AN..3	Identification of the name of a country or other geographical entity as specified in ISO 3166.				
3251	Postcode identification	O AN..9	O AN..9	Code defining postal zones or addresses.				
3229	Country sub-entity identification	O AN..9	O AN..9	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.				
3164	City name	O AN..35	O AN..35	Name of a city (a town, a village) for addressing purposes.				
C059	STREET	O	O	Street address and/or PO Box number in a structured address: one to three lines. Max. occurrences is 1.				
3042	Street and number/p.o. box	M AN..35	M AN..35	Street and number in plain language, or Post Office Box No.				
C080	PARTY NAME	O	O	Identification of a transaction party by name, one to five lines. Party name may be formatted. Max. occurrences is 1.				
3045	Party name format, coded	O AN..3	Not used					
C082	PARTY IDENTIFICATION DETAILS	O	O	Identification of a transaction party by code. Max. occurrences is 1.				
3055	Code list responsible agency, coded	O AN..3	M AN..3	Code identifying the agency responsible for a code list. <table><tr><th>Code</th><th>Description</th></tr><tr><td>92</td><td>Assigned by buyer or buyer's agent Self explanatory.</td></tr></table>	Code	Description	92	Assigned by buyer or buyer's agent Self explanatory.
Code	Description							
92	Assigned by buyer or buyer's agent Self explanatory.							
1131	Code list qualifier	O AN..3	Not used					
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. <table><tr><th>Code</th><th>Description</th></tr><tr><td>ST</td><td>Ship to Identification of the party to where goods will be or have been shipped.</td></tr></table>	Code	Description	ST	Ship to Identification of the party to where goods will be or have been shipped.
Code	Description							
ST	Ship to Identification of the party to where goods will be or have been shipped.							



3.2.3 NAD_MI (NAME AND ADDRESS)

NAD+MI+Party id. identification::92++Kimball Electronics:Party name:Party name:Party name+1600 Royal Street:Street and number/p.o. box:Street and number/p.o.

To specify the name/address and their related function, either by CO82 only and/or unstructured by CO58 or structured by CO80 thru 3207.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
C059	STREET	O	O	Street address and/or PO Box number in a structured address: one to three lines. Max. occurrences is 1.						
C080	PARTY NAME	O	O	Identification of a transaction party by name, one to five lines. Party name may be formatted. Max. occurrences is 1.						
3207	Country, coded	O AN..3	O AN..3	Identification of the name of a country or other geographical entity as specified in ISO 3166.						
3251	Postcode identification	O AN..9	O AN..9	Code defining postal zones or addresses.						
3229	Country sub-entity identification	O AN..9	O AN..9	Identification of the name of sub-entities (state, province) defined by appropriate governmental agencies.						
3164	City name	O AN..35	O AN..35	Name of a city (a town, a village) for addressing purposes.						
3035	Party qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. <table><tr><th>Code</th><th>Description</th></tr><tr><td>MI</td><td>Planning schedule/material release issuer</td></tr><tr><td></td><td>Self explanatory.</td></tr></table>	Code	Description	MI	Planning schedule/material release issuer		Self explanatory.
Code	Description									
MI	Planning schedule/material release issuer									
	Self explanatory.									
C082	PARTY IDENTIFICATION DETAILS	O	O	Identification of a transaction party by code. Max. occurrences is 1.						
1131	Code list qualifier	O AN..3	O AN..3	Identification of a code list. Standard codelist for _1131 is supported.						
3055	Code list responsible agency, coded	O AN..3	M AN..3	Code identifying the agency responsible for a code list. <table><tr><th>Code</th><th>Description</th></tr><tr><td>92</td><td>Assigned by buyer or buyer's agent</td></tr><tr><td></td><td>Self explanatory.</td></tr></table>	Code	Description	92	Assigned by buyer or buyer's agent		Self explanatory.
Code	Description									
92	Assigned by buyer or buyer's agent									
	Self explanatory.									
3039	Party id. identification	M AN..35	M AN..35	Code identifying a party involved in a transaction.						



3.2.4 CTA_SA_RD

Name	Level	Max Occ.	Content
COM	4	5	
CTA	4	1	CONTACT INFORMATION

This segment group is optional here.
Max. occurrences is 5.

3.2.4.1 COM (COMMUNICATION CONTACT)

To identify a communication number of a department or a person to whom communication should be directed.

This segment is optional here.
Max. occurrences is 5.

Label	Name	Standard	Impl	Comment								
C076	COMMUNICATION CONTACT	M	M	Communication number of a department or employee in a specified channel. Max. occurrences is 1.								
3148	Communication number	M AN..512	M AN..512	The communication number.								
3155	Communication channel qualifier	M AN..3	M AN..3	Code identifying the type of communication channel being used. <table><tr><th>Code</th><th>Description</th></tr><tr><td>EM</td><td>Electronic mail Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini- computer or an attached modem and regular telephone line or other electronic transmission media.</td></tr><tr><td>FX</td><td>Telefax Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.</td></tr><tr><td>TE</td><td>Telephone Voice/data transmission by telephone.</td></tr></table>	Code	Description	EM	Electronic mail Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini- computer or an attached modem and regular telephone line or other electronic transmission media.	FX	Telefax Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.	TE	Telephone Voice/data transmission by telephone.
Code	Description											
EM	Electronic mail Creating/sending/receiving of unstructured free text messages or documents using computer network, a mini- computer or an attached modem and regular telephone line or other electronic transmission media.											
FX	Telefax Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.											
TE	Telephone Voice/data transmission by telephone.											



3.2.4.2 CTA (CONTACT INFORMATION)

To identify a person or a department to whom communication should be directed.

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
C056	DEPARTMENT OR EMPLOYEE DETAILS	O	O	Code and/or name of a department or employee. Code preferred. Max. occurrences is 1.						
3412	Department or employee	O AN..35	O AN..35	The department or person within an organizational entity.						
3413	Department or employee identification	O AN..17	O AN..17	Internal identification code.						
3139	Contact function, coded	O AN..3	M AN..3	Code specifying the function of a contact (e.g. department or person). <table><tr><th>Code</th><th>Description</th></tr><tr><td>PD</td><td>Purchasing contact Department/person responsible for issuing this purchase order.</td></tr><tr><td>SA</td><td>Sales administration Name of the sales administration contact within a corporation.</td></tr></table>	Code	Description	PD	Purchasing contact Department/person responsible for issuing this purchase order.	SA	Sales administration Name of the sales administration contact within a corporation.
Code	Description									
PD	Purchasing contact Department/person responsible for issuing this purchase order.									
SA	Sales administration Name of the sales administration contact within a corporation.									



3.3 SG8

Name	Level	Max Occ.	Content
CUX_2	3	1	CURRENCIES

This segment group is optional here.
Max. occurrences is 5.

3.3.1 CUX_2 (CURRENCIES)

To specify currencies used in the transaction and relevant details for the rate of exchange.

CUX+2:USD

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C504	CURRENCY DETAILS	O	O	The usage to which a currency relates. Max. occurrences is 1.				
6345	Currency, coded	O AN..3	M AN..3	Identification of the name or symbol of the monetary unit involved in the transaction.				
6347	Currency details qualifier	M AN..3	M AN..3	Specification of the usage to which the currency relates. <table><tr><th>Code</th><th>Description</th></tr><tr><td>2</td><td>Reference currency The currency applicable to amounts stated. It may have to be converted.</td></tr></table>	Code	Description	2	Reference currency The currency applicable to amounts stated. It may have to be converted.
Code	Description							
2	Reference currency The currency applicable to amounts stated. It may have to be converted.							



3.4 SG26

Name	Level	Max Occ.	Content
LIN_BP	3	1	LINE ITEM
PIA_MF	3	25	ADDITIONAL PRODUCT ID
IMD	3	99	
QTY_21	3	10	QUANTITY
FTX_PUR	3	99	FREE TEXT
SG30	3	25	
PRI_INV	4	1	PRICE DETAILS
SG51	3	100	
SCC	4	1	SCHEDULING CONDITIONS
SG52	4	10	
QTY_1	5	1	QUANTITY
DTM_2	5	5	DATE/TIME/PERIOD

This segment group is optional here.
Max. occurrences is 200,000.



3.4.1 LIN_BP (LINE ITEM)

To identify a line item and configuration.

LIN+00010+3+123456789101-0001:BP'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment										
C829	SUB-LINE INFORMATIO N	O	O	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. Max. occurrences is 1.										
C212	ITEM NUMBER IDENTIFICATI ON	O	O	Goods identification for a specified source. Max. occurrences is 1.										
7143	Item number type, coded	O AN..3	M AN..3	Identification of the type of item number. <table><tr><th>Code</th><th>Description</th></tr><tr><td>BP</td><td>Buyer's part number Reference number assigned by the buyer to identify an article.</td></tr></table>	Code	Description	BP	Buyer's part number Reference number assigned by the buyer to identify an article.						
Code	Description													
BP	Buyer's part number Reference number assigned by the buyer to identify an article.													
7140	Item number	O AN..35	M AN..35	A number allocated to a group or item.										
1229	Action request/notific ation, coded	O AN..3	M AN..3	Code specifying the action to be taken or already taken. <table><tr><th>Code</th><th>Description</th></tr><tr><td>2</td><td>Item Deleted This line item has been deleted in supplier system. This should only be used as an accepted "Canceled" item by the supplier.</td></tr><tr><td>3</td><td>Changed This line item is changed in the referenced message.</td></tr><tr><td>5</td><td>Accepted without amendment This line item is entirely accepted by the seller.</td></tr><tr><td>7</td><td>Item Not Accepted The change to this line item is rejected by the supplier</td></tr></table>	Code	Description	2	Item Deleted This line item has been deleted in supplier system. This should only be used as an accepted "Canceled" item by the supplier.	3	Changed This line item is changed in the referenced message.	5	Accepted without amendment This line item is entirely accepted by the seller.	7	Item Not Accepted The change to this line item is rejected by the supplier
Code	Description													
2	Item Deleted This line item has been deleted in supplier system. This should only be used as an accepted "Canceled" item by the supplier.													
3	Changed This line item is changed in the referenced message.													
5	Accepted without amendment This line item is entirely accepted by the seller.													
7	Item Not Accepted The change to this line item is rejected by the supplier													
1082	Line item number	O AN..6	M AN..6	Serial number designating each separate item within a series of articles.										



3.4.2 PIA_MF (ADDITIONAL PRODUCT ID)

To specify additional or substitutional item identification codes.

PIA+1+345678912345:MF'

This segment is optional here.
Max. occurrences is 25.

Label	Name	Standard	Impl	Comment
C212	ITEM NUMBER IDENTIFICATI ON	M	M	Goods identification for a specified source. Max. occurrences is 1.
7140	Item number	O AN..35	M AN..35	A number allocated to a group or item.
7143	Item number type, coded	O AN..3	M AN..3	Identification of the type of item number. Standard codelist for _7143 is supported.

3.4.3 IMD (ITEM DESCRIPTION)

To describe an item in either an industry or free format.

IMD+A+8+:::Item description

This segment is optional here.
Max. occurrences is 99.

Label	Name	Standard	Impl	Comment
7077	Item description type, coded	O AN..3	O AN..3	Code indicating the format of a description. Standard codelist for _7077 is supported.
7081	Item characteristic, coded	O AN..3	O AN..3	Code specifying the item characteristic being described. Standard codelist for _7081 is supported.
C273	ITEM DESCRIPTIO N	O	O	Description of an item. Max. occurrences is 1.
7009	Item description identification	O AN..17	O AN..17	Code from an industry code list which provides specific data about a product characteristic.
1131	Code list qualifier	O AN..3	O AN..3	Identification of a code list. Standard codelist for _1131 is supported.
3055	Code list responsible agency, coded	O AN..3	O AN..3	Code identifying the agency responsible for a code list. Standard codelist for _3055 is supported.
7008	Item description	O AN..35	O AN..35	Plain language description of articles or products.
7008	Item description	O AN..35	O AN..35	Plain language description of articles or products.



Label	Name	Standard	Impl	Comment
3453	Language, coded	O AN..3	O AN..3	Code of language (ISO 639-1988).
7383	Surface/layer indicator, coded	O AN..3	O AN..3	Code indicating the surface or layer of a product that is being described. Standard codelist for _7383 is supported.

3.4.4 QTY_21 (QUANTITY)

To specify a pertinent quantity.

QTY+21:250:EA

This segment is mandatory here.

Max. occurrences is 10.

Label	Name	Standard	Impl	Comment				
C186	QUANTITY DETAILS	M	M	Quantity information in a transaction, qualified when relevant. Max. occurrences is 1.				
6411	Measure unit qualifier	O AN..3	M AN..3	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				
6060	Quantity	M N..15	M N..15	Numeric value of a quantity.				
6063	Quantity qualifier	M AN..3	M AN..3	Code giving specific meaning to a quantity. <table><tr><th>Code</th><th>Description</th></tr><tr><td>21</td><td>Ordered quantity The quantity which has been ordered.</td></tr></table>	Code	Description	21	Ordered quantity The quantity which has been ordered.
Code	Description							
21	Ordered quantity The quantity which has been ordered.							



3.4.5 FTX_PUR (FREE TEXT)

To provide free form or coded text information.
FTX+PUR++Item Text+N/A'

This segment is optional here.
Max. occurrences is 99.

Label	Name	Standard	Impl	Comment
3453	Language, coded	O AN..3	O AN..3	Code of language (ISO 639-1988).
C108	TEXT LITERAL	O	O	Free text; one to five lines. Max. occurrences is 1.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	O AN..70	O AN..70	Free text field available to the message sender for information.
4440	Free text	M AN..70	M AN..70	Free text field available to the message sender for information.
C107	TEXT REFERENCE	O	O	Coded reference to a standard text and its source. Max. occurrences is 1.
3055	Code list responsible agency, coded	O AN..3	O AN..3	Code identifying the agency responsible for a code list. Standard codelist for _3055 is supported.
1131	Code list qualifier	O AN..3	O AN..3	Identification of a code list. Standard codelist for _1131 is supported.
4441	Free text identification	M AN..17	M AN..17	Free text in coded form.
4453	Text function, coded	O AN..3	O AN..3	Code specifying how to handle the text. Standard codelist for _4453 is supported.
4451	Text subject qualifier	M AN..3	M AN..3	Code specifying subject of a free text. <div> <div>Code</div> <div>Description</div> <div>PUR</div> <div>Purchasing information</div> <div>Note contains purchasing information.</div> </div>



3.4.6 SG30

Name	Level	Max Occ.	Content
PRI_INV	4	1	PRICE DETAILS

This segment group is optional here.
Max. occurrences is 25.

3.4.6.1 PRI_INV (PRICE DETAILS)

To specify price information.

PRI+INV:0.50:::1

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C509	PRICE INFORMATION	O	O	Identification of price type, price and related details. Max. occurrences is 1.				
5375	Price type, coded	O AN..3	M AN..3	Code identifying the type of price of an item. Standard codelist for _5375 is supported.				
5118	Price	O N..15	M N..15	The monetary value associated with a purchase or sale of an article, product or service.				
5125	Price qualifier	M AN..3	M AN..3	Identification of a type of price. <table><tr><th>Code</th><th>Description</th></tr><tr><td>INV</td><td>Invoice price Referenced price taken from an invoice.</td></tr></table>	Code	Description	INV	Invoice price Referenced price taken from an invoice.
Code	Description							
INV	Invoice price Referenced price taken from an invoice.							



3.4.7 SG51

Name	Level	Max Occ.	Content
SCC	4	1	SCHEDULING CONDITIONS
SG52	4	10	
QTY_1	5	1	QUANTITY
DTM_2	5	5	DATE/TIME/PERIOD

This segment group is optional here.
Max. occurrences is 100.

3.4.7.1 SCC (SCHEDULING CONDITIONS)

To specify scheduling conditions.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
4017	Delivery plan status indicator, coded	M AN..3	M AN..3	Code indicating the level of commitment of schedule information. Standard codelist for _4017 is supported.
4493	Delivery requirements, coded	O AN..3	O AN..3	Indication of general instruction for delivery. Standard codelist for _4493 is supported.
C329	PATTERN DESCRIPTION	O	O	Shipment, delivery or production interval pattern and timing. Max. occurrences is 1.
2013	Frequency, coded	O AN..3	O AN..3	Code specifying interval grouping of the delivery, production, etc. of the schedule. Standard codelist for _2013 is supported.
2015	Despatch pattern, coded	O AN..3	O AN..3	Code specifying the days/periods for routine shipments or deliveries. Standard codelist for _2015 is supported.
2017	Despatch pattern timing, coded	O AN..3	O AN..3	Code specifying the detailed times for routine shipments or deliveries within data element 2015 Despatch pattern, coded. Standard codelist for _2017 is supported.

**3.4.7.2 SG52**

Name	Level	Max Occ.	Content
QTY_1	5	1	QUANTITY
DTM_2	5	5	DATE/TIME/PERIOD

This segment group is optional here.
Max. occurrences is 10.

3.4.7.2.1 QTY_1 (QUANTITY)

To specify a pertinent quantity.

QTY+1:250:EA

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C186	QUANTITY DETAILS	M	M	Quantity information in a transaction, qualified when relevant. Max. occurrences is 1.				
6411	Measure unit qualifier	O AN..3	M AN..3	Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed.				
6060	Quantity	M N..15	M N..15	Numeric value of a quantity.				
6063	Quantity qualifier	M AN..3	M AN..3	Code giving specific meaning to a quantity. <table><tr><th>Code</th><th>Description</th></tr><tr><td>1</td><td>Discrete quantity Self explanatory.</td></tr></table>	Code	Description	1	Discrete quantity Self explanatory.
Code	Description							
1	Discrete quantity Self explanatory.							

**3.4.7.2.2 DTM_2 (DATE/TIME/PERIOD)**

To specify date, and/or time, or period.

DTM+2:20190618:102

This segment is optional here.

Max. occurrences is 5.

Label	Name	Standard	Impl	Comment						
C507	DATE/TIME/PERIOD	M	M	Date and/or time, or period relevant to the specified date/time/period type. Max. occurrences is 1.						
2379	Date/time/period format qualifier	O AN..3	M AN..3	Specification of the representation of a date, a date and time or of a period. <table><tr><th>Code</th><th>Description</th></tr><tr><td>102</td><td>CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.</td></tr><tr><td>203</td><td>CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.</td></tr></table>	Code	Description	102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.	203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.
Code	Description									
102	CCYYMMDD Calendar date: C = Century ; Y = Year ; M = Month ; D = Day.									
203	CCYYMMDDHHMM Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes.									
2380	Date/time/period	O AN..35	M AN..35	The value of a date, a date and time, a time or of a period in a specified representation.						
2005	Date/time/period qualifier	M AN..3	M AN..3	Code giving specific meaning to a date, time or period. <table><tr><th>Code</th><th>Description</th></tr><tr><td>2</td><td>Delivery date/time, requested Date on which buyer requests goods to be delivered.</td></tr></table>	Code	Description	2	Delivery date/time, requested Date on which buyer requests goods to be delivered.		
Code	Description									
2	Delivery date/time, requested Date on which buyer requests goods to be delivered.									



4 Trailer Segments

4.1 UNS (SECTION CONTROL)

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

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0081	Section identification	M A1	M A1	Separates sections in a message. Standard codelist for _0081 is supported.

4.2 UNT (MESSAGE TRAILER)

To end and check the completeness of a message.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0074	Number of segments in the message	M N..6	M N..6	Control count of number of segments in a message.
0062	Message reference number	M AN..14	M AN..14	Unique message reference assigned by the sender.

4.3 UNZ (INTERCHANGE TRAILER)

To end and check the completeness of an interchange.

This segment is mandatory here.
Max. occurrences is 1.

Label	Name	Standard	Impl	Comment
0036	Interchange control count	M N..6	M N..6	The count either of the number of messages or, if used, of the number of functional groups in an interchange. One of these counts shall appear.
0020	Interchange control reference	M AN..14	M AN..14	Unique reference assigned by the sender to an interchange.



5 Example Files

5.1 EDIFACT SAMPLE FILE

```
UNB+UNOC:3+Sender identification:ZZZ+Recipient identification:ZZZ+190211:1313+2964++ORDRSP'
UNH+1+ORDRSP:D:97A:UN'
BGM+231+20190212131347'
DTM+137:20190212:102'
DTM+4:20190211:102'
RFF+ON:4502287109'
NAD+MI+Party id. identification::92++Kimball Electronics:Party name:Party name:Party name+1600 Royal
Street:Street and number/p.o. box:Street and number/p.o.'
CTA+PD+:KEG Buyer'
COM+812-634-3333:TE'
COM+812-634-3333:FX'
NAD+SU+40000000::92++Supplier Name:Party name:Party name:Party name+Main Street:Street and
number/p.o. box:Street and number/p.o. box+Springfield+IN+12345+US'
CTA+PD+:KEG Buyer'
COM+812-634-2222:TE'
COM+812-634-2222:FX'
NAD+ST+KIKEG01::92++Kimball Electronics:Party name:Party name:Party name+1600 Royal Street:Street and
number/p.o. box:Street and number/p.o. box+Jasper+IN+47549+US'
CTA+RD+:KEG Receiving Contact'
COM+812-634-1111:TE'
COM+812-634-1111:TE'
CUX+2:USD'
LIN+00010+3+123456789101-0001:BP'
PIA+1+345678912345:MF'
IMD+A+8+:::Item description'
QTY+21:250:EA'
FTX+PUR++Item Text+N/A'
PRI+INV:0.23:::1'
SCC+22'
QTY+1:250:EA'
DTM+2:20190618:102'
UNS+S'
UNT+29+1'
UNZ+1+2964'
```

****NOTE****

Only 1 PO allowed per acknowledgment line item. Please do not pass multiple PO numbers within your acknowledgement line items.