

# Message Specification



## **Guideline Hoffmann Group ORDERS D.01B**

*Purchase Order Message*

*Version 1.0, 18 April 2023*

## Table of Contents

<b>1 Version History</b> .....	<b>4</b>
<b>2 Message Format</b> .....	<b>4</b>
<b>3 Sample Message</b> .....	<b>5</b>
<b>4 Schema structure</b> .....	<b>7</b>
<b>5 UNB (INTERCHANGE HEADER)</b> .....	<b>8</b>
<b>6 Message</b> .....	<b>10</b>
6.1 UNH (MESSAGE HEADER).....	11
6.2 BGM (BEGINNING OF MESSAGE).....	13
6.3 DTM (DATE/TIME/PERIOD).....	14
6.4 FTX (FREE TEXT).....	15
6.5 SG1.....	16
6.5.1 RFF (REFERENCE).....	17
6.5.2 DTM (DATE/TIME/PERIOD).....	18
6.6 SG2_BY.....	19
6.6.1 NAD (NAME AND ADDRESS).....	20
6.6.2 SG5.....	21
6.6.2.1 CTA (CONTACT INFORMATION).....	22
6.6.2.2 COM (COMMUNICATION CONTACT).....	23
6.7 SG2_SU.....	24
6.7.1 NAD (NAME AND ADDRESS).....	25
6.8 SG2_DP.....	27
6.8.1 NAD (NAME AND ADDRESS).....	28
6.9 SG7.....	30
6.9.1 CUX (CURRENCIES).....	31
6.10 SG8.....	32
6.10.1 PAT (PAYMENT TERMS BASIS).....	33
6.11 SG12.....	34
6.11.1 TOD (TERMS OF DELIVERY OR TRANSPORT).....	35
6.12 SG28.....	36
6.12.1 LIN (LINE ITEM).....	37
6.12.2 PIA (ADDITIONAL PRODUCT ID).....	38
6.12.3 IMD (ITEM DESCRIPTION).....	39
6.12.4 QTY (QUANTITY).....	40
6.12.5 DTM (DATE/TIME/PERIOD).....	41

---

6.12.6 SG32.....	42
6.12.6.1 PRI (PRICE DETAILS).....	43
6.12.7 SG33.....	44
6.12.7.1 RFF (REFERENCE).....	45
6.12.7.2 DTM (DATE/TIME/PERIOD).....	46
6.13 UNS (SECTION CONTROL).....	47
6.14 UNT (MESSAGE TRAILER).....	48
<b>7 UNZ (INTERCHANGE TRAILER).....</b>	<b>49</b>

## 1 Version History

Version	Author	Date	Changes
1.0	Hoffmann IT	18/04/2024	Initial Version

## 2 Message Format

The following status indicators are used:

M = Mandatory Information

O = Optional Information

AN data types are used for alpha-numeric fields

N data types are used for numeric fields.

### 3 Sample Message

#### Purchase Order :

UNB+UNOA:1+SenderID:ZZZ+ReceiverID:ZZZ+230524:1327+1'  
UNH+1+ORDERS:D:01B:UN'  
BGM+220+9876543210'  
DTM+4:20230524:102'  
FTX+AAB+++Unsere Bestellungen erfolgen ausschliesslich zu den vereinbarten:Bedingungen / unseren Einkaufsbedingungen im Rahmen der:innergemeinschaftlichen Regelungen zur steuerfreien Lieferung.:Es gelten die Allgemeinen Einkaufsbedingungen:, die Supply Chain Richtlinie' FTX+AAB+++und der Supplier Code of Conduct der Hoffmann SE bei Lieferanten:unter dem Absatz "Allgemeine Einkaufsbedingungen der Hoffmann SE:bei Geschaeftpartnern und Lieferanten" unter <http://ho7.eu/T0a>.:Informationen zur Umsetzung des Lieferkettensorgfaltspflichtengesetzes:(LkSG) bei Hoffmann sowie einen Link zu unserer Lieferantenschulung'  
FTX+AAB+++finden Sie unter <https://hog.tools/LkSG> .:Bitte beachten Sie die Bestimmungen zur Einhaltung der inter:(-nationalen) Exportkontrollvorschriften am Bestellende.:Der Liefertermin bezieht sich auf den Anliefertermin an die oben:ausgewiesene Anlieferadresse und ist vom Incoterm unabhaengig.'  
FTX+AAB+++Fuer die folgenden Positionen erwarten wir Ihre Auftragsbestaetigung.'  
RFF+ON:9876543210'  
DTM+171:20230524:102'  
NAD+BY+123456:ZZZ'  
CTA+OC+:Franz Hoffmann'  
COM+000/123456879:TE'  
CTA+MR+HOEK:EINKAUF HOFFMANN'  
NAD+SU+0000012345:ZZZ'  
NAD+DP+++HOFFMANN GROUP+POSTSTR. 15+NUERNBERG++90471+DE'  
CUX+2:EUR:9'  
PAT+18+2:::Payment Conditions'  
TOD+6++EXW:::EXW Steffenberg'  
LIN+10++112233445566:EN'  
PIA+1+645789:SA+123456 56:BP'  
IMD+F++1:::Article Description'  
QTY+21:2:PCE'  
DTM+2:20230607:102'  
PRI+AAA:49.54:::1:PCE'  
UNS+S'  
UNT+26+1'  
UNZ+1+1'

**Drop-Shipment Purchase Order :**

UNB+UNOA:1+SenderID:ZZZ+ReceiverID:ZZZ+240415:1327+1'  
UNH+1+ORDERS:D:01B:UN'  
BGM+234+9876543210'  
DTM+4:20240415:102'  
FTX+AAB+++Unsere Bestellungen erfolgen ausschliesslich zu den vereinbarten:Bedingungen / unseren Einkaufsbedingungen im Rahmen der:innergemeinschaftlichen Regelungen zur steuerfreien Lieferung.:Es gelten die Allgemeinen Einkaufsbedingungen:, die Supply Chain Richtlinie'  
FTX+AAB+++und der Supplier Code of Conduct der Hoffmann SE bei Lieferanten:unter dem Absatz "Allgemeine Einkaufsbedingungen der Hoffmann SE:bei Geschaeftpartnern und Lieferanten" unter <http://ho7.eu/T0a>.:Informationen zur Umsetzung des Lieferkettensorgfaltspflichtengesetzes:(LkSG) bei Hoffmann sowie einen Link zu unserer Lieferantenschulung'  
FTX+AAB+++finden Sie unter <https://hog.tools/LkSG> .:Bitte beachten Sie die Bestimmungen zur Einhaltung der inter:(-nationalen) Exportkontrollvorschriften am Bestellende.:Der Liefertermin bezieht sich auf den Anliefertermin an die oben:ausgewiesene Anlieferadresse und ist vom Incoterm unabhengig.'  
FTX+AAB+++Fuer die folgenden Positionen erwarten wir Ihre Auftragsbestaetigung.'  
RFF+ON:9876543210'  
DTM+171:20240415:102'  
RFF+OP:456782365'  
DTM+171:20240415:102'  
NAD+BY+78965:ZZZ'  
CTA+OC+:Franz Hoffmann'  
COM+000/123456789:TE'  
CTA+MR+HOEK:EINKAUF HOFFMANN'  
NAD+SU+0000012345:ZZZ'  
NAD+DP+12345678++NAME1:NAME2:NAME3:NAME4+STREET1+CITY++123456+DE'  
CUX+2:EUR:9'  
PAT+18+2:::Payment Condition'  
TOD+6++EXW:::EXW Steffenberg'  
LIN+10++112233445566:EN'  
PIA+1+645789:SA+123456 56:BP'  
IMD+F++1:::Article Description'  
QTY+21:1:PCE'  
DTM+2:20240417:102'  
RFF+OP:456782365:000001'  
DTM+171:20240415:102'  
UNS+S'  
UNT+29+1'  
UNZ+1+1'

## 4 Schema structure

Name	Level	Max Occ.	Content
UNH	1	1	MESSAGE HEADER
BGM	1	1	BEGINNING OF MESSAGE
DTM	1	35	DATE/TIME/PERIOD
FTX	1	99	FREE TEXT
SG1	1	9999	
RFF	2	1	REFERENCE
DTM	2	5	DATE/TIME/PERIOD
SG2_BY	1	99	
NAD	2	1	NAME AND ADDRESS
SG5	2	5	
CTA	3	1	CONTACT INFORMATION
COM	3	5	COMMUNICATION CONTACT
SG2_SU	1	99	
NAD	2	1	NAME AND ADDRESS
SG2_DP	1	99	
NAD	2	1	NAME AND ADDRESS
SG7	1	5	
CUX	2	1	CURRENCIES
SG8	1	10	
PAT	2	1	PAYMENT TERMS BASIS
SG12	1	5	
TOD	2	1	TERMS OF DELIVERY OR TRANSPORT
SG28	1	200000	
LIN	2	1	LINE ITEM
PIA	2	25	ADDITIONAL PRODUCT ID
IMD	2	99	ITEM DESCRIPTION
QTY	2	99	QUANTITY
DTM	2	35	DATE/TIME/PERIOD
SG32	2	25	
PRI	3	1	PRICE DETAILS
SG33	2	9999	
RFF	3	1	REFERENCE
DTM	3	5	DATE/TIME/PERIOD
UNS	1	1	SECTION CONTROL
UNT	1	1	MESSAGE TRAILER

## 5 UNB (INTERCHANGE HEADER)

To start, identify and specify an interchange.

Example(s): UNB+UNOA:1+SenderID:ZZZ+ReceiverID:ZZZ+240415:1327+1'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
S001	SYNTAX IDENTIFIER	M	M	<p>Identification of the agency controlling the syntax and indication of syntax level, plus the syntax version number.</p> <p>Max. occurrences is 1.</p>				
0001	Syntax identifier	M A4	M A4	<p>Coded identification of the agency controlling a syntax and syntax level used in an interchange.</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>UNOA</td> <td>UN/ECE level A</td> </tr> </tbody> </table>	Code	Description	UNOA	UN/ECE level A
Code	Description							
UNOA	UN/ECE level A							
0002	Syntax version number	M N1	M N1	<p>Version number of the syntax identified in the syntax identifier (0001)</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Version 1</td> </tr> </tbody> </table>	Code	Description	1	Version 1
Code	Description							
1	Version 1							
S002	INTERCHANGE SENDER	M	M	<p>Identification of the sender of the interchange.</p> <p>Max. occurrences is 1.</p>				
0004	Sender identification	M AN..35	M AN..35	<p>Name or coded representation of the sender of a data interchange.</p>				



Label	Name	Standard	Impl	Comment				
0007	Partner identification code qualifier	O AN..4	O AN..4	<p>Qualifier referring to the source of codes for the identifiers of interchanging partners.</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ZZZ</td> <td>Mutually defined</td> </tr> </tbody> </table>	Code	Description	ZZZ	Mutually defined
Code	Description							
ZZZ	Mutually defined							
S003	INTERCHANGE RECIPIENT	M	M	<p>Identification of the recipient of the interchange.</p> <p>Max. occurrences is 1.</p>				
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	<p>Qualifier referring to the source of codes for the identifiers of interchanging partners.</p> <p>Code List values have changed.</p> <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ZZZ</td> <td>Mutually defined</td> </tr> </tbody> </table>	Code	Description	ZZZ	Mutually defined
Code	Description							
ZZZ	Mutually defined							
S004	DATE/TIME OF PREPARATION	M	M	<p>Date/time of preparation of the interchange.</p> <p>Max. occurrences is 1.</p>				
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.				

## 6 Message

This segment group is mandatory here.  
Max. occurrences is "unbound".

### 6.1 UNH (MESSAGE HEADER)

To head, identify and specify a message.  
 Example(s): UNH+1+ORDERS:D:01B:UN'

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. Code List values have changed. <table border="1" data-bbox="831 1077 1437 1196"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ORDERS</td> <td>Purchase order message</td> </tr> </tbody> </table>	Code	Description	ORDERS	Purchase order message
Code	Description							
ORDERS	Purchase order message							
0052	Message version number	M AN..3	M AN..3	Version number of a message type. Code List values have changed. <table border="1" data-bbox="831 1352 1437 1503"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>D</td> <td>Draft version/UN/EDIFACT Directory</td> </tr> </tbody> </table>	Code	Description	D	Draft version/UN/EDIFACT Directory
Code	Description							
D	Draft version/UN/EDIFACT Directory							
0054	Message release number	M AN..3	M AN..3	Release number within the current message type version number (0052). Code List values have changed. <table border="1" data-bbox="831 1682 1437 1800"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>01B</td> <td>Release 2001 - B</td> </tr> </tbody> </table>	Code	Description	01B	Release 2001 - B
Code	Description							
01B	Release 2001 - B							

Label	Name	Standard	Impl	Comment				
0051	Controlling agency	M AN..2	M AN..2	<p data-bbox="834 302 1428 398">Code to identify the agency controlling the specification, maintenance and publication of the message type.</p> <p data-bbox="834 409 1220 443">Code List values have changed.</p> <table border="1" data-bbox="829 448 1436 571"> <thead> <tr> <th data-bbox="834 454 981 510">Code</th> <th data-bbox="981 454 1436 510">Description</th> </tr> </thead> <tbody> <tr> <td data-bbox="834 510 981 566">UN</td> <td data-bbox="981 510 1436 566">UN/CEFACT</td> </tr> </tbody> </table>	Code	Description	UN	UN/CEFACT
Code	Description							
UN	UN/CEFACT							

## 6.2 BGM (BEGINNING OF MESSAGE)

To indicate the type and function of a message and to transmit the identifying number.  
 Example(s): BGM+234+9876543210'

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

Label	Name	Standard	Impl	Comment						
C002	DOCUMENT/ MESSAGE NAME	O	<b>M</b>	Identification of a type of document/message by code or name. Code preferred.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.						
1001	Document name code	O AN..3	<b>M AN..3</b>	Code specifying the document name. Code List values have changed. <table border="1" data-bbox="826 952 1436 1137"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>220</td> <td>Order</td> </tr> <tr> <td>234</td> <td>Campaign price/sales catalogue</td> </tr> </tbody> </table>	Code	Description	220	Order	234	Campaign price/sales catalogue
Code	Description									
220	Order									
234	Campaign price/sales catalogue									
C106	DOCUMENT/ MESSAGE IDENTIFICAT ION	O	<b>M</b>	Identification of a document/message by its number and eventually its version or revision.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.						
1004	Document identifier	O AN..35	<b>M AN..35</b>	To identify a document.						

### 6.3 DTM (DATE/TIME/PERIOD)

To specify date, and/or time, or period.  
 Example(s): DTM+4:20240415:102'

This segment is mandatory here.  
 Max. occurrences is 35.

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.				
2005	Date or time or period function code qualifier	M AN..3	M AN..3	Code qualifying the function of a date, time or period. Code List values have changed. <table border="1" data-bbox="831 954 1437 1077"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>Order date/time</td> </tr> </tbody> </table>	Code	Description	4	Order date/time
Code	Description							
4	Order date/time							
2380	Date or time or period value	O AN..35	<b>M AN..35</b>	The value of a date, a date and time, a time or of a period in a specified representation.				
2379	Date or time or period format code	O AN..3	<b>M AN..3</b>	Code specifying the representation of a date, time or period. Code List values have changed. <table border="1" data-bbox="831 1379 1437 1503"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </tbody> </table>	Code	Description	102	CCYYMMDD
Code	Description							
102	CCYYMMDD							

### 6.4 FTX (FREE TEXT)

To provide free form or coded text information.

Example(s): FTX+AAB+++Bitte beachten Sie die Bestimmungen zur Einhaltung der inter: (-nationalen) Exportkontrollvorschriften unter:<https://www.hoffmann-group.com/service/exportkontrolle-lieferant>'

Min. occurrences is 1 (original value was 0).

Max. occurrences is 99.

Label	Name	Standard	Impl	Comment				
4451	Text subject code qualifier	M AN..3	M AN..3	Code qualifying the subject of the text. Code List values have changed. <table border="1" data-bbox="831 770 1437 891"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>AAB</td> <td>Terms of payments</td> </tr> </tbody> </table>	Code	Description	AAB	Terms of payments
Code	Description							
AAB	Terms of payments							
C108	TEXT LITERAL	O	<b>M</b>	Free text; one to five lines.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.				
4440	Free text value	M AN..512	M AN..512	Free form text.				
4440	Free text value	O AN..512	O AN..512	Free form text.				
4440	Free text value	O AN..512	O AN..512	Free form text.				
4440	Free text value	O AN..512	O AN..512	Free form text.				
4440	Free text value	O AN..512	O AN..512	Free form text.				

## 6.5 SG1

Name	Level	Max Occ.	Content
RFF	3	1	REFERENCE
DTM	3	5	DATE/TIME/PERIOD

Min. occurrences is 1 (original value was 0).

Max. occurrences is 9,999.



### 6.5.1 RFF (REFERENCE)

To specify a reference.

Example(s): RFF+ON:9876543210'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
C506	REFERENC E	M	M	Identification of a reference.  Max. occurrences is 1.						
1153	Reference code qualifier	M AN..3	M AN..3	Code qualifying a reference. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ON</td> <td>Order number (purchase)</td> </tr> <tr> <td>OP</td> <td>Original purchase order</td> </tr> </tbody> </table>	Code	Description	ON	Order number (purchase)	OP	Original purchase order
Code	Description									
ON	Order number (purchase)									
OP	Original purchase order									
1154	Reference identifier	O AN..70	<b>M AN..70</b>	Identifies a reference.						

### 6.5.2 DTM (DATE/TIME/PERIOD)

To specify date, and/or time, or period.  
 Example(s): DTM+171:20240415:102'

Min. occurrences is 1 (original value was 0).  
 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.				
2005	Date or time or period function code qualifier	M AN..3	M AN..3	Code qualifying the function of a date, time or period. Code List values have changed. <table border="1" data-bbox="826 952 1436 1072"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>171</td> <td>Reference date/time</td> </tr> </tbody> </table>	Code	Description	171	Reference date/time
Code	Description							
171	Reference date/time							
2380	Date or time or period value	O AN..35	<b>M AN..35</b>	The value of a date, a date and time, a time or of a period in a specified representation.				
2379	Date or time or period format code	O AN..3	<b>M AN..3</b>	Code specifying the representation of a date, time or period. Code List values have changed. <table border="1" data-bbox="826 1377 1436 1498"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </tbody> </table>	Code	Description	102	CCYYMMDD
Code	Description							
102	CCYYMMDD							

## 6.6 SG2\_BY

Name	Level	Max Occ.	Content
NAD	3	1	NAME AND ADDRESS
SG5	3	5	
CTA	4	1	CONTACT INFORMATION
COM	4	5	COMMUNICATION CONTACT

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

### 6.6.1 NAD (NAME AND ADDRESS)

To specify the name/address and their related function.

Example(s): NAD+BY+78965:ZZZ'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party function code qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>BY</td> <td>Buyer</td> </tr> </tbody> </table>	Code	Description	BY	Buyer
Code	Description							
BY	Buyer							
C082	PARTY IDENTIFICATION DETAILS	O	<b>M</b>	Identification of a transaction party by code.  Max. occurrences is 1.				
3039	Party identifier	M AN..35	M AN..35	Code specifying the identity of a party.				
1131	Code list identification code	O AN..17	O AN..17	Code identifying a user or association maintained code list. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ZZZ</td> <td>Mutually defined</td> </tr> </tbody> </table>	Code	Description	ZZZ	Mutually defined
Code	Description							
ZZZ	Mutually defined							
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.				
3036	Party name	M AN..35	M AN..35	Name of a party.				

## 6.6.2 SG5

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

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

**6.6.2.1 CTA (CONTACT INFORMATION)**

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

Example(s): CTA+OC+:Franz Hoffmann'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment						
3139	Contact function code	M AN..3	M AN..3	Code specifying the function of a contact (e.g. department or person). Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>OC</td> <td>Order contact</td> </tr> <tr> <td>MR</td> <td>Message recipient contact</td> </tr> </tbody> </table>	Code	Description	OC	Order contact	MR	Message recipient contact
Code	Description									
OC	Order contact									
MR	Message recipient contact									
C056	DEPARTMENT OR EMPLOYEE DETAILS	M	M	Code and/or name of a department or employee. Code preferred.  Max. occurrences is 1.						
3413	Department or employee name code	O AN..17	O AN..17	Code specifying the name of a department or employee.						
3412	Department or employee name	M AN..35	M AN..35	Name of a department or employee.						

**6.6.2.2 COM (COMMUNICATION CONTACT)**

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

Example(s): COM+000/123456789:TE'

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 address identifier	M AN..512	M AN..512	To identify a communication address.				
3155	Communication address code qualifier	M AN..3	M AN..3	Code qualifying the communication address. Code List values have changed. <table border="1" data-bbox="826 1070 1436 1196"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>TE</td> <td>Telephone</td> </tr> </tbody> </table>	Code	Description	TE	Telephone
Code	Description							
TE	Telephone							

## 6.7 SG2\_SU

Name	Level	Max Occ.	Content
NAD	3	1	NAME AND ADDRESS

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



### 6.7.1 NAD (NAME AND ADDRESS)

To specify the name/address and their related function.

Example(s): NAD+SU+0000012345:ZZZ'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party function code qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>SU</td> <td>Supplier</td> </tr> </tbody> </table>	Code	Description	SU	Supplier
Code	Description							
SU	Supplier							
C082	PARTY IDENTIFICATION DETAILS	O	<b>M</b>	Identification of a transaction party by code.  Max. occurrences is 1.				
3039	Party identifier	M AN..35	M AN..35	Code specifying the identity of a party.				
1131	Code list identification code	O AN..17	O AN..17	Code identifying a user or association maintained code list. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ZZZ</td> <td>Mutually defined</td> </tr> </tbody> </table>	Code	Description	ZZZ	Mutually defined
Code	Description							
ZZZ	Mutually defined							
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.				
3036	Party name	M AN..35	M AN..35	Name of a party.				
C059	STREET	O	O	Street address and/or PO Box number in a structured address: one to four lines.  Max. occurrences is 1.				

Label	Name	Standard	Impl	Comment
3042	Street and number or post office box identifier	M AN..35	M AN..35	To identify a street and number and/or Post Office box number.
3164	City name	O AN..35	O AN..35	Name of a city.
3251	Postal identification code	O AN..17	O AN..17	Code specifying the postal zone or address.
3207	Country name code	O AN..3	O AN..3	Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

## 6.8 SG2\_DP

Name	Level	Max Occ.	Content
NAD	3	1	NAME AND ADDRESS

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

### 6.8.1 NAD (NAME AND ADDRESS)

To specify the name/address and their related function.

Example(s): NAD+DP+12345678++NAME1+STREET1+CITY++123456+DE'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
3035	Party function code qualifier	M AN..3	M AN..3	Code giving specific meaning to a party. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>DP</td> <td>Delivery party</td> </tr> </tbody> </table>	Code	Description	DP	Delivery party
Code	Description							
DP	Delivery party							
C082	PARTY IDENTIFICATION DETAILS	O	O	Identification of a transaction party by code.  Max. occurrences is 1.				
3039	Party identifier	M AN..35	M AN..35	Code specifying the identity of a party.				
1131	Code list identification code	O AN..17	O AN..17	Code identifying a user or association maintained code list. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>ZZZ</td> <td>Mutually defined</td> </tr> </tbody> </table>	Code	Description	ZZZ	Mutually defined
Code	Description							
ZZZ	Mutually defined							
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.				
3036	Party name	M AN..35	M AN..35	Name of a party.				
3036	Party name	O AN..35	O AN..35	Name of a party.				
3036	Party name	O AN..35	O AN..35	Name of a party.				
3036	Party name	O AN..35	O AN..35	Name of a party.				

Label	Name	Standard	Impl	Comment
C059	STREET	O	O	Street address and/or PO Box number in a structured address: one to four lines.  Max. occurrences is 1.
3042	Street and number or post office box identifier	M AN..35	M AN..35	To identify a street and number and/or Post Office box number.
3164	City name	O AN..35	O AN..35	Name of a city.
3251	Postal identification code	O AN..17	O AN..17	Code specifying the postal zone or address.
3207	Country name code	O AN..3	O AN..3	Identification of the name of the country or other geographical entity as defined in ISO 3166-1.

## 6.9 SG7

Name	Level	Max Occ.	Content
CUX	3	1	CURRENCIES

Min. occurrences is 1 (original value was 0).

Max. occurrences is 5.

### 6.9.1 CUX (CURRENCIES)

To specify currencies used in the transaction and relevant details for the rate of exchange.  
 Example(s): CUX+2:EUR:9'

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

Label	Name	Standard	Impl	Comment				
C504	CURRENCY DETAILS	O	<b>M</b>	The usage to which a currency relates.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.				
6347	Currency usage code qualifier	M AN..3	M AN..3	Code qualifying the usage of a currency. Code List values have changed. <table border="1" data-bbox="826 920 1437 1043"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Reference currency</td> </tr> </tbody> </table>	Code	Description	2	Reference currency
Code	Description							
2	Reference currency							
6345	Currency identification code	O AN..3	<b>M AN..3</b>	Code specifying a monetary unit.				
6343	Currency type code qualifier	O AN..3	<b>M AN..3</b>	Code qualifying the type of currency. Code List values have changed. <table border="1" data-bbox="826 1317 1437 1440"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>9</td> <td>Order currency</td> </tr> </tbody> </table>	Code	Description	9	Order currency
Code	Description							
9	Order currency							

## 6.10 SG8

Name	Level	Max Occ.	Content
PAT	3	1	PAYMENT TERMS BASIS

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



### 6.10.1 PAT (PAYMENT TERMS BASIS)

To specify the payment terms basis.

Example(s): PAT+18+2:::Payment Conditions'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
4279	Payment terms type code qualifier	M AN..3	M AN..3	Code qualifying the type of payment terms. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>18</td> <td>Previously agreed upon</td> </tr> </tbody> </table>	Code	Description	18	Previously agreed upon
Code	Description							
18	Previously agreed upon							
C110	PAYMENT TERMS	O	<b>M</b>	Terms of payment code from a specified source.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.				
4277	Payment terms description identifier	M AN..17	M AN..17	Identification of the terms of payment between the parties to a transaction (generic term). Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Draft(s) drawn on advising bank</td> </tr> </tbody> </table>	Code	Description	2	Draft(s) drawn on advising bank
Code	Description							
2	Draft(s) drawn on advising bank							
4276	Payment terms description	O AN..35	<b>M AN..35</b>	Free form description of the conditions of payment between the parties to a transaction.				

## 6.11 SG12

Name	Level	Max Occ.	Content
TOD	3	1	TERMS OF DELIVERY OR TRANSPORT

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

### 6.11.1 TOD (TERMS OF DELIVERY OR TRANSPORT)

To specify terms of delivery or transport.  
 Example(s): TOD+6++EXW:::EXW Steffenberg'

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

Label	Name	Standard	Impl	Comment																
4055	Delivery or transport terms function code	O AN..3	<b>M AN..3</b>	Code specifying the function of delivery or transport terms. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>Delivery condition</td> </tr> </tbody> </table>	Code	Description	6	Delivery condition												
Code	Description																			
6	Delivery condition																			
C100	TERMS OF DELIVERY OR TRANSPORT	O	<b>M</b>	Terms of delivery or transport code from a specified source.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.																
4053	Delivery or transport terms description code	O AN..3	<b>M AN..3</b>	Code specifying the delivery or transport terms. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>EXW</td> <td>Ex Works</td> </tr> <tr> <td>CPT</td> <td>Carriage Paid To</td> </tr> <tr> <td>CIP</td> <td>Carriage and Insurance Paid To</td> </tr> <tr> <td>DAP</td> <td>Delivered At Place</td> </tr> <tr> <td>DDP</td> <td>Delivered, Duty Paid</td> </tr> <tr> <td>DPU</td> <td>Delivered At Place Unloaded</td> </tr> <tr> <td>FCA</td> <td>Free Carrier</td> </tr> </tbody> </table>	Code	Description	EXW	Ex Works	CPT	Carriage Paid To	CIP	Carriage and Insurance Paid To	DAP	Delivered At Place	DDP	Delivered, Duty Paid	DPU	Delivered At Place Unloaded	FCA	Free Carrier
Code	Description																			
EXW	Ex Works																			
CPT	Carriage Paid To																			
CIP	Carriage and Insurance Paid To																			
DAP	Delivered At Place																			
DDP	Delivered, Duty Paid																			
DPU	Delivered At Place Unloaded																			
FCA	Free Carrier																			
4052	Delivery or transport terms description	O AN..70	O AN..70	Free form description of delivery or transport terms.																

## 6.12 SG28

Name	Level	Max Occ.	Content
LIN	3	1	LINE ITEM
PIA	3	25	ADDITIONAL PRODUCT ID
IMD	3	99	ITEM DESCRIPTION
QTY	3	99	QUANTITY
DTM	3	35	DATE/TIME/PERIOD
SG32	3	25	
PRI	4	1	PRICE DETAILS
SG33	3	9999	
RFF	4	1	REFERENCE
DTM	4	5	DATE/TIME/PERIOD

Min. occurrences is 1 (original value was 0).

Max. occurrences is 200,000.

### 6.12.1 LIN (LINE ITEM)

To identify a line item and configuration.  
 Example(s): LIN+10++112233445566:EN'

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

Label	Name	Standard	Impl	Comment				
1082	Line item identifier	O AN..6	<b>M AN..6</b>	To identify a line item.				
C212	ITEM NUMBER IDENTIFICATION	O	O	Goods identification for a specified source.  Max. occurrences is 1.				
7140	Item identifier	O AN..35	O AN..35	To identify an item.				
7143	Item type identification code	O AN..3	O AN..3	Coded identification of an item type. Code List values have changed. <table border="1" data-bbox="826 1043 1436 1196"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>EN</td> <td>International Article Numbering Association (EAN)</td> </tr> </tbody> </table>	Code	Description	EN	International Article Numbering Association (EAN)
Code	Description							
EN	International Article Numbering Association (EAN)							

### 6.12.2 PIA (ADDITIONAL PRODUCT ID)

To specify additional or substitutional item identification codes.

Example(s): PIA+1+645789:SA+123456 56:BP'

Min. occurrences is 1 (original value was 0).

Max. occurrences is 25.

Label	Name	Standard	Impl	Comment	
4347	Product identifier code qualifier	M AN..3	M AN..3	Code qualifying the product identifier. Code List values have changed.	
				<b>Code</b>	<b>Description</b>
				1	Additional identification
C212	ITEM NUMBER IDENTIFICATION	M	M	Goods identification for a specified source.  Max. occurrences is 1.	
7140	Item identifier	O AN..35	<b>M AN..35</b>	To identify an item.	
7143	Item type identification code	O AN..3	<b>M AN..3</b>	Code List values have changed.	
				<b>Code</b>	<b>Description</b>
				SA	Supplier's article number
C212	ITEM NUMBER IDENTIFICATION	O	O	Goods identification for a specified source.  Max. occurrences is 1.	
7140	Item identifier	O AN..35	O AN..35	To identify an item.	
7143	Item type identification code	O AN..3	O AN..3	Code List values have changed.	
				<b>Code</b>	<b>Description</b>
				BP	Buyer's part number

### 6.12.3 IMD (ITEM DESCRIPTION)

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

Example(s): IMD+F++1:::Article Description'

Min. occurrences is 1 (original value was 0).

Max. occurrences is 99.

Label	Name	Standard	Impl	Comment				
7077	Description format code	O AN..3	<b>M AN..3</b>	Code specifying the format of a description. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>F</td> <td>Free-form</td> </tr> </tbody> </table>	Code	Description	F	Free-form
Code	Description							
F	Free-form							
C273	ITEM DESCRIPTION	O	<b>M</b>	Description of an item.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.				
7009	Item description code	O AN..17	<b>M AN..17</b>	Code specifying an item. Code List values have changed. <table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Bold text</td> </tr> </tbody> </table>	Code	Description	1	Bold text
Code	Description							
1	Bold text							
7008	Item description	O AN..256	<b>M AN..256</b>	Free form description of an item.				

### 6.12.4 QTY (QUANTITY)

To specify a pertinent quantity.  
 Example(s): QTY+21:1:PCE'

Min. occurrences is 1 (original value was 0).  
 Max. occurrences is 99.

Label	Name	Standard	Impl	Comment				
C186	QUANTITY DETAILS	M	M	Quantity information in a transaction, qualified when relevant.  Max. occurrences is 1.				
6063	Quantity type code qualifier	M AN..3	M AN..3	Code qualifying the type of quantity. Code List values have changed. <table border="1" data-bbox="826 920 1437 1043"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>21</td> <td>Ordered quantity</td> </tr> </tbody> </table>	Code	Description	21	Ordered quantity
Code	Description							
21	Ordered quantity							
6060	Quantity	M AN..35	M AN..35	Alphanumeric representation of a quantity.				
6411	Measurement unit code	O AN..3	<b>M AN..3</b>	Code specifying the unit of measurement. Code List values have changed. <table border="1" data-bbox="826 1256 1437 1379"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>PCE</td> <td>Pieces</td> </tr> </tbody> </table>	Code	Description	PCE	Pieces
Code	Description							
PCE	Pieces							



### 6.12.5 DTM (DATE/TIME/PERIOD)

To specify date, and/or time, or period.  
 Example(s): DTM+2:20240417:102'

Min. occurrences is 1 (original value was 0).  
 Max. occurrences is 35.

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.				
2005	Date or time or period function code qualifier	M AN..3	M AN..3	Code qualifying the function of a date, time or period. Code List values have changed. <table border="1" data-bbox="826 952 1436 1070"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>2</td> <td>Delivery date/time, requested</td> </tr> </tbody> </table>	Code	Description	2	Delivery date/time, requested
Code	Description							
2	Delivery date/time, requested							
2380	Date or time or period value	O AN..35	<b>M AN..35</b>	The value of a date, a date and time, a time or of a period in a specified representation.				
2379	Date or time or period format code	O AN..3	<b>M AN..3</b>	Code specifying the representation of a date, time or period. Code List values have changed. <table border="1" data-bbox="826 1377 1436 1496"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </tbody> </table>	Code	Description	102	CCYYMMDD
Code	Description							
102	CCYYMMDD							

## 6.12.6 SG32

Name	Level	Max Occ.	Content
PRI	4	1	PRICE DETAILS

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

**6.12.6.1 PRI (PRICE DETAILS)**

To specify price information.

Example(s): PRI+AAA:49.54:::1:PCE'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C509	PRICE INFORMATION	O	<b>M</b>	Identification of price type, price and related details.  Min. occurrences is 1 (original value was 0). Max. occurrences is 1.				
5125	Price code qualifier	M AN..3	M AN..3	Code qualifying a price. Code List values have changed. <table border="1" data-bbox="826 945 1436 1068"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>AAA</td> <td>Calculation net</td> </tr> </tbody> </table>	Code	Description	AAA	Calculation net
Code	Description							
AAA	Calculation net							
5118	Price amount	O N..15	<b>M N..15</b>	To specify a price.				
5284	Unit price basis value	O N..9	<b>M N..9</b>	To specify the basis for a unit price.				
6411	Measurement unit code	O AN..3	<b>M AN..3</b>	Code specifying the unit of measurement.				

### 6.12.7 SG33

Name	Level	Max Occ.	Content
RFF	4	1	REFERENCE
DTM	4	5	DATE/TIME/PERIOD

This segment group is optional here.  
Max. occurrences is 9,999.

**6.12.7.1 RFF (REFERENCE)**

To specify a reference.

Example(s): RFF+OP:456782365:000001'

This segment is mandatory here.

Max. occurrences is 1.

Label	Name	Standard	Impl	Comment				
C506	REFERENC E	M	M	Identification of a reference.  Max. occurrences is 1.				
1153	Reference code qualifier	M AN..3	M AN..3	Code qualifying a reference. Code List values have changed. <table border="1" data-bbox="826 884 1436 1003"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>OP</td> <td>Original purchase order</td> </tr> </tbody> </table>	Code	Description	OP	Original purchase order
Code	Description							
OP	Original purchase order							
1154	Reference identifier	O AN..70	<b>M AN..70</b>	Identifies a reference.				
1156	Document line identifier	O AN..6	<b>M AN..6</b>	To identify a line of a document.				

**6.12.7.2 DTM (DATE/TIME/PERIOD)**

To specify date, and/or time, or period.  
 Example(s): DTM+171:20240415:102'

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.				
2005	Date or time or period function code qualifier	M AN..3	M AN..3	Code qualifying the function of a date, time or period. Code List values have changed. <table border="1" data-bbox="826 945 1436 1068"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>171</td> <td>Reference date/time</td> </tr> </tbody> </table>	Code	Description	171	Reference date/time
Code	Description							
171	Reference date/time							
2380	Date or time or period value	O AN..35	<b>M AN..35</b>	The value of a date, a date and time, a time or of a period in a specified representation.				
2379	Date or time or period format code	O AN..3	<b>M AN..3</b>	Code specifying the representation of a date, time or period. Code List values have changed. <table border="1" data-bbox="826 1370 1436 1494"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>102</td> <td>CCYYMMDD</td> </tr> </tbody> </table>	Code	Description	102	CCYYMMDD
Code	Description							
102	CCYYMMDD							

### 6.13 UNS (SECTION CONTROL)

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

Example(s): UNS+S'

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. Code List values have changed.				
				<table border="1"> <thead> <tr> <th>Code</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>S</td> <td>Detail/summary section separation</td> </tr> </tbody> </table>	Code	Description	S	Detail/summary section separation
Code	Description							
S	Detail/summary section separation							

### 6.14 UNT (MESSAGE TRAILER)

To end and check the completeness of a message.

Example(s): UNT+26+1'

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.



## 7 UNZ (INTERCHANGE TRAILER)

To end and check the completeness of an interchange.

Example(s): UNZ+1+1'

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.