

## Message Implementation Guideline

# ORDCHG\_D93A

based on

### **ORDCHG**

Purchase order change message

### **UN D.93A S3**

Version: 1.0

Issue date: 03.06.2024

Author: Würth Industry

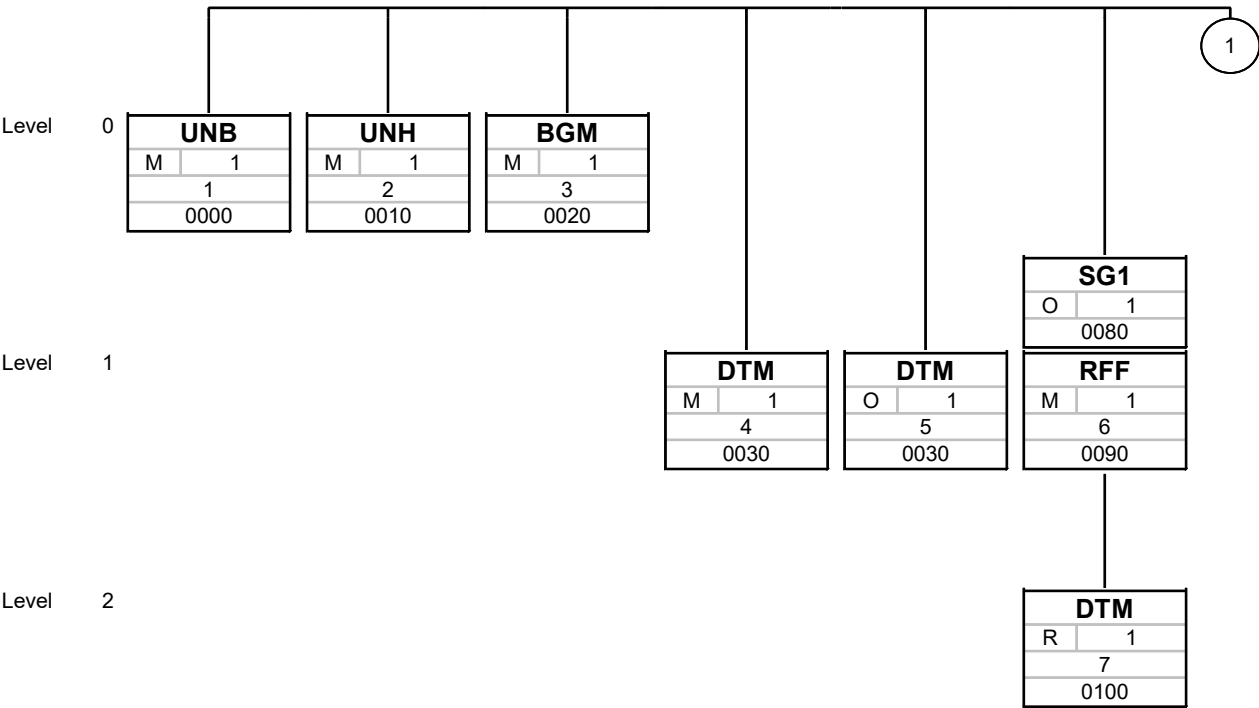
## Structure / Table of Contents

| Counter | No | Tag         | St | MaxOcc | Level | Content                               |
|---------|----|-------------|----|--------|-------|---------------------------------------|
| 0000    | 1  | <b>UNB</b>  | M  | 1      | 0     | INTERCHANGE HEADER                    |
| 0010    | 2  | <b>UNH</b>  | M  | 1      | 0     | Message header                        |
| 0020    | 3  | <b>BGM</b>  | M  | 1      | 0     | Beginning of message                  |
| 0030    | 4  | <b>DTM</b>  | M  | 1      | 1     | Document Date                         |
| 0030    | 5  | <b>DTM</b>  | O  | 1      | 1     | Delivery date requested               |
| 0080    |    | <b>SG1</b>  | O  | 1      | 1     | RFF-DTM                               |
| 0090    | 6  | <b>RFF</b>  | M  | 1      | 1     | Order response number                 |
| 0100    | 7  | <b>DTM</b>  | R  | 1      | 2     | Reference date                        |
| 0110    |    | <b>SG2</b>  | R  | 1      | 1     | Buyer                                 |
| 0120    | 8  | <b>NAD</b>  | M  | 1      | 1     | Name and address                      |
| 0110    |    | <b>SG2</b>  | R  | 1      | 1     | Supplier                              |
| 0120    | 9  | <b>NAD</b>  | M  | 1      | 1     | Name and address                      |
| 0110    |    | <b>SG2</b>  | R  | 1      | 1     | Delivery Party                        |
| 0120    | 10 | <b>NAD</b>  | M  | 1      | 1     | Name and address                      |
| 0930    |    | <b>SG25</b> | R  | 999    | 1     | LIN-PIA-PIA-IMD-QTY-DTM-FTX-SG27-SG28 |
| 0940    | 11 | <b>LIN</b>  | M  | 1      | 1     | Line item                             |
| 0950    | 12 | <b>PIA</b>  | O  | 1      | 2     | Supplier's article number             |
| 0950    | 13 | <b>PIA</b>  | R  | 1      | 2     | Buyer's part number                   |
| 0960    | 14 | <b>IMD</b>  | R  | 1      | 2     | Item description                      |
| 0980    | 15 | <b>QTY</b>  | R  | 1      | 2     | Quantity                              |
| 1010    | 16 | <b>DTM</b>  | R  | 1      | 2     | Delivery date requested               |
| 1080    | 17 | <b>FTX</b>  | O  | 1      | 2     | Free text                             |
| 1140    |    | <b>SG27</b> | R  | 1      | 2     | PRI                                   |
| 1150    | 18 | <b>PRI</b>  | M  | 1      | 2     | Price details                         |
| 1200    |    | <b>SG28</b> | O  | 1      | 2     | RFF                                   |
| 1210    | 19 | <b>RFF</b>  | M  | 1      | 2     | Order response number                 |
| 2000    | 20 | <b>UNS</b>  | M  | 1      | 0     | Section control                       |
| 2070    | 21 | <b>UNT</b>  | M  | 1      | 0     | Message trailer                       |
| 0000    | 22 | <b>UNZ</b>  | M  | 1      | 0     | INTERCHANGE TRAILER                   |

Counter = Counter of segment/group within the standard  
 No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group

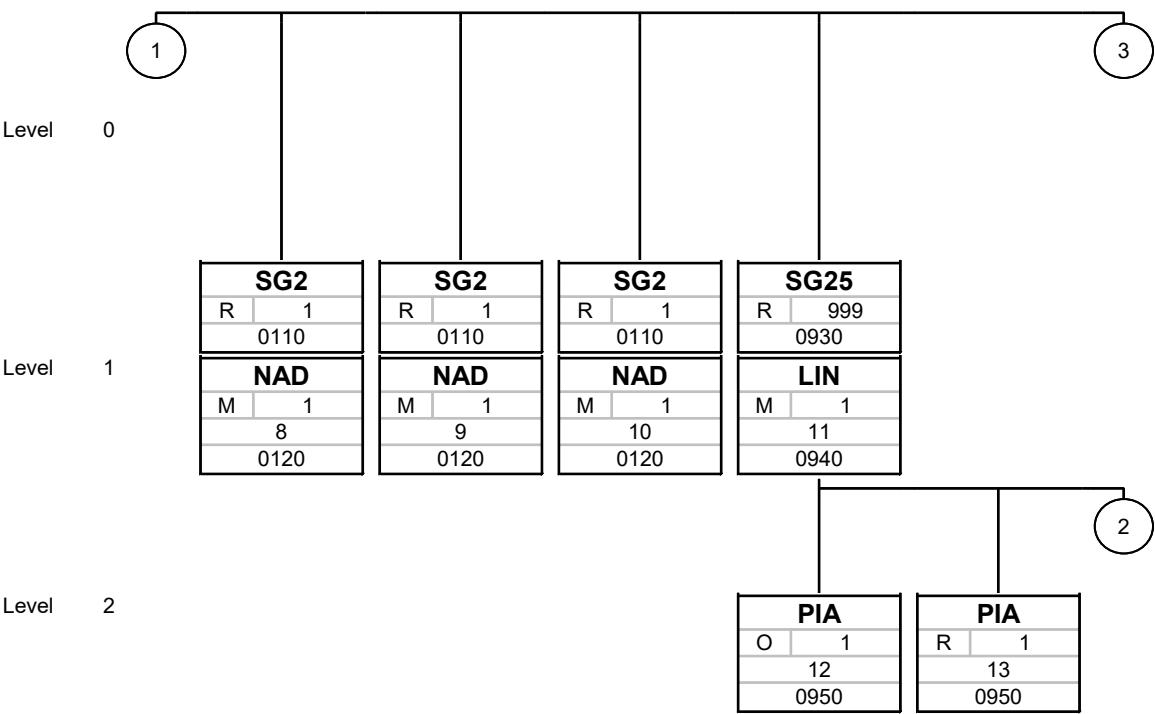
St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

**Branching Diagram of Used Segments/Groups**



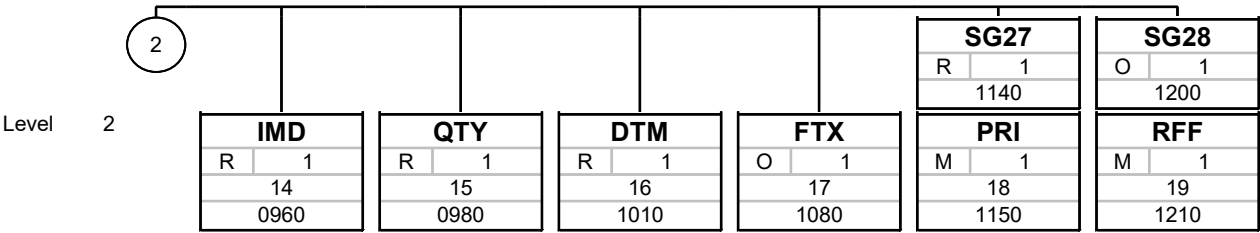
|           |
|-----------|
| Tag       |
| St MaxOcc |
| No        |
| Counter   |

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



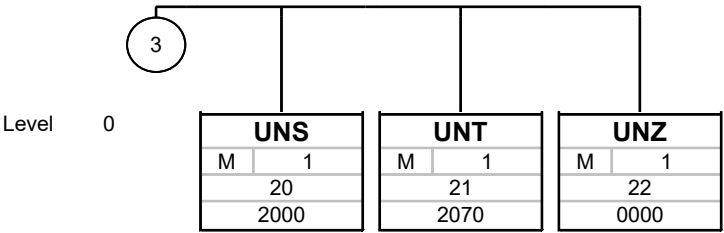
|           |
|-----------|
| Tag       |
| St MaxOcc |
| No        |
| Counter   |

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



|           |
|-----------|
| Tag       |
| St MaxOcc |
| No        |
| Counter   |

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard



|           |
|-----------|
| Tag       |
| St MaxOcc |
| No        |
| Counter   |

Tag = Segment/Group Tag  
St = Status (M=Mandatory, C=Conditional, R=Required, O=Optional, A=Advised, D=Dependent)  
MaxOcc = Maximum occurrence of the segment/group  
No = Consecutive segment number  
Counter = Counter of segment/group within the standard

## Segments

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-----|----|--------|-------|------|
|---------|----|-----|----|--------|-------|------|

0000 1 **UNB** M 1 0 INTERCHANGE HEADER

| Standard |   |           | Implementation |   |
|----------|---|-----------|----------------|---|
| Tag      | Name  | St Format | St Format      | Usage / Remark                                    |
| UNB      |   |           |                |   |
| S001     | SYNTAX IDENTIFIER                           | M         | M              |   |
| 0001     | Syntax identifier                           | M a4      | M a4           | <b>UNOC UN/ECE level C</b>                        |
| 0002     | Syntax version number                       | M n1      | M n1           | <b>3 Syntax version number 3</b>                  |
| S002     | INTERCHANGE SENDER                          | M         | M              |   |
| 0004     | Sender identification                       | M an..35  | M an..35       | WUERTH  |
| 0007     | Partner identification code<br>qualifier    | C an..4   | N              | Not used  |
| 0008     | Address for reverse routing                 | C an..14  | N              | Not used  |
| S003     | INTERCHANGE RECIPIENT                       | M         | M              |   |
| 0010     | Recipient identification                    | M an..35  | M an..35       | Provided by supplier                              |
| 0007     | Partner identification code<br>qualifier    | C an..4   | N              | Not used  |
| 0014     | Routing address                             | C an..14  | N              | Not used  |
| S004     | DATE/TIME OF<br>PREPARATION                 | M         | M              |   |
| 0017     | Date of preparation                         | M n6      | M n6           | YYMMDD  |
| 0019     | Time of preparation                         | M n4      | M n4           | hhmm  |
| 0020     | Interchange control reference               | M an..14  | M an..14       | Default value "DAREF01"                           |
| S005     | RECIPIENT'S REFERENCE<br>PASSWORD           | C         | R              |   |
| 0022     | Recipient's reference/password              | M an..14  | M an..14       | Default value "FRANKEN"                           |
| 0025     | Recipient's reference/password<br>qualifier | C an2     | N              | Not used  |
| 0026     | Application reference                       | C an..14  | N              | Not used  |
| 0029     | Processing priority code                    | C a1      | N              | Not used  |
| 0031     | Acknowledgement request                     | C n1      | N              | Not used  |
| 0032     | Communications agreement ID                 | C an..35  | N              | Not used  |
| 0035     | Test indicator                              | C n1      | O n1           | <b>1 Interchange is a test</b><br>In case of test |

### Remark:

### Example:

UNB+UNOC:3+WUERTH+ReceiverID+220107:0842+DAREF01+FRANKEN+++++1'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag        | St | MaxOcc | Level | Name           |
|---------|----|------------|----|--------|-------|----------------|
| 0010    | 2  | <b>UNH</b> | M  | 1      | 0     | Message header |

| Standard |   |           | Implementation |  |
|----------|---|-----------|----------------|--|
| Tag      | Name  | St Format | St Format      | Usage / Remark   |
| UNH      |   |           |                |  |
| 0062     | Message reference number                        | M an..14  | M an..14       |  |
| S009     | MESSAGE IDENTIFIER                              | M         | M              |  |
| 0065     | Message type identifier                         | M an..6   | M an..6        | <b>ORDCHG Purchase order change message</b>                          |
| 0052     | Message type version number                     | M an..3   | M an..3        | <b>D Draft directory</b>   |
| 0054     | Message type release number                     | M an..3   | M an..3        | <b>93A Version 93A</b>   |
| 0051     | Controlling agency                              | M an..2   | M an..2        | <b>UN UN/ECE/TRADE/WP.4, United Nations Standard Messages (UNSM)</b> |
| 0057     | Association assigned code                       | C an..6   | R an..6        | EAN version number   |
| 0068     | Common access reference                         | C an..35  | N              | Not used   |
| S010     | STATUS OF THE TRANSFER                          | C         | N              |  |
| 0070     | Sequence message transfer number                | M n..2    | N              | Not used   |
| 0073     | First/last sequence message transfer indication | C a1      | N              | Not used   |

**Remark:****Example:**

UNH+1+ORDCHG:D:93A:UN:EAN007'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



| Counter | No | Tag        | St | MaxOcc | Level | Name                 |
|---------|----|------------|----|--------|-------|----------------------|
| 0020    | 3  | <b>BGM</b> | M  | 1      | 0     | Beginning of message |

| Standard |                                     |           | Implementation |  |
|----------|-------------------------------------|-----------|----------------|--|
| Tag      | Name                                | St Format | St Format      | Usage / Remark                           |
| BGM      |                                     |           |                |  |
| C002     | DOCUMENT/MESSAGE NAME               | C         | R              |  |
| 1001     | Document/message name, coded        | C an..3   | R an..3        | <b>230 Purchase order change request</b> |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                                 |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                                 |
| 1000     | Document/message name               | C an..35  | N              | Not used                                 |
| 1004     | Document/message number             | C an..35  | R an..35       | Order number                             |
| 1225     | Message function, coded             | C an..3   | N              | Not used                                 |
| 4343     | Response type, coded                | C an..3   | N              | Not used                                 |

**Remark:****Example:**

BGM+230+90177312'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

| Counter | No | Tag | St | MaxOcc | Level | Name |
|---------|----|-----|----|--------|-------|------|
|---------|----|-----|----|--------|-------|------|

|      |   |            |   |   |   |               |
|------|---|------------|---|---|---|---------------|
| 0030 | 4 | <b>DTM</b> | M | 1 | 1 | Document Date |
|------|---|------------|---|---|---|---------------|

| Standard |                                   |           | Implementation |                                       |
|----------|-----------------------------------|-----------|----------------|---------------------------------------|
| Tag      | Name                              | St Format | St Format      | Usage / Remark                        |
| DTM      |                                   |           |                |                                       |
| C507     | DATE/TIME/PERIOD                  | M         | M              |                                       |
| 2005     | Date/time/period qualifier        | M an..3   | M an..3        | <b>137 Document/message date/time</b> |
| 2380     | Date/time/period                  | C an..35  | R n8           |                                       |
| 2379     | Date/time/period format qualifier | C an..3   | R an..3        | <b>102 CCYYMMDD</b>                   |

Remark:

Example:

DTM+137:20220107:102'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag | St | MaxOcc | Level | Name                    |
|---------|----|-----|----|--------|-------|-------------------------|
| 0030    | 5  | DTM | O  | 1      | 1     | Delivery date requested |

| Standard |                                   |           | Implementation |                                 |
|----------|-----------------------------------|-----------|----------------|---------------------------------|
| Tag      | Name                              | St Format | St Format      | Usage / Remark                  |
| DTM      |                                   |           |                |                                 |
| C507     | DATE/TIME/PERIOD                  | M         | M              |                                 |
| 2005     | Date/time/period qualifier        | M an..3   | M an..3        | 2 Delivery date/time, requested |
| 2380     | Date/time/period                  | C an..35  | R n8           |                                 |
| 2379     | Date/time/period format qualifier | C an..3   | R an..3        | 102 CCYYMMDD                    |

Remark:

Example:

DTM+2:20220115:102'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag | St | MaxOcc | Level | Name                  |
|---------|----|-----|----|--------|-------|-----------------------|
| 0080    |    | SG1 | O  | 1      | 1     | RFF-DTM               |
| 0090    | 6  | RFF | M  | 1      | 1     | Order response number |

| Standard |                          |           | Implementation |                                    |
|----------|--------------------------|-----------|----------------|------------------------------------|
| Tag      | Name                     | St Format | St Format      | Usage / Remark                     |
| RFF      |                          |           |                |                                    |
| C506     | REFERENCE                | M         | M              |                                    |
| 1153     | Reference qualifier      | M an..3   | M an..3        | POR Purchase order response number |
| 1154     | Reference number         | C an..35  | R an..35       |                                    |
| 1156     | Line number              | C an..6   | N              | Not used                           |
| 4000     | Reference version number | C an..35  | N              | Not used                           |

Remark:

Example:

RFF+POR:5016469120'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag | St | MaxOcc | Level | Name           |
|---------|----|-----|----|--------|-------|----------------|
| 0080    |    | SG1 | O  | 1      | 1     | RFF-DTM        |
| 0100    | 7  | DTM | R  | 1      | 2     | Reference date |

| Standard |                                   |           | Implementation |                         |
|----------|-----------------------------------|-----------|----------------|-------------------------|
| Tag      | Name                              | St Format | St Format      | Usage / Remark          |
| DTM      |                                   |           |                |                         |
| C507     | DATE/TIME/PERIOD                  | M         | M              |                         |
| 2005     | Date/time/period qualifier        | M an..3   | M an..3        | 171 Reference date/time |
| 2380     | Date/time/period                  | C an..35  | R n8           |                         |
| 2379     | Date/time/period format qualifier | C an..3   | R an..3        | 102 CCYYMMDD            |

Remark:

Example:

DTM+171:20220107:102'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag        | St | MaxOcc | Level | Name                    |
|---------|----|------------|----|--------|-------|-------------------------|
| 0110    |    | <b>SG2</b> | R  | 1      | 1     | <b>Buyer</b>            |
| 0120    | 8  | <b>NAD</b> | M  | 1      | 1     | <b>Name and address</b> |

| Standard |                                     |           | Implementation |  |
|----------|-------------------------------------|-----------|----------------|--|
| Tag      | Name                                | St Format | St Format      | Usage / Remark                                 |
| NAD      |                                     |           |                |  |
| 3035     | Party qualifier                     | M an..3   | M an..3        | <b>BY Buyer</b>                                |
| C082     | PARTY IDENTIFICATION DETAILS        | C         | R              |  |
| 3039     | Party id identification             | M an..17  | M an..17       | Account at the supplier                        |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                                       |
| 3055     | Code list responsible agency, coded | C an..3   | R an..3        | <b>91 Assigned by seller or seller's agent</b> |
| C058     | NAME AND ADDRESS                    | C         | O              |  |
| 3124     | Name and address line               | M an..35  | O an..35       |  |
| 3124     | Name and address line               | C an..35  | O an..35       |  |
| 3124     | Name and address line               | C an..35  | O an..35       |  |
| 3124     | Name and address line               | C an..35  | N              | Not used                                       |
| 3124     | Name and address line               | C an..35  | N              | Not used                                       |
| C080     | PARTY NAME                          | C         | N              |  |
| 3036     | Party name                          | M an..35  | N              | Not used                                       |
| 3036     | Party name                          | C an..35  | N              | Not used                                       |
| 3036     | Party name                          | C an..35  | N              | Not used                                       |
| 3036     | Party name                          | C an..35  | N              | Not used                                       |
| 3036     | Party name                          | C an..35  | N              | Not used                                       |
| 3045     | Party name format, coded            | C an..3   | N              | Not used                                       |
| C059     | STREET                              | C         | O              |  |
| 3042     | Street and number/P.O. Box          | M an..35  | O an..35       |  |
| 3042     | Street and number/P.O. Box          | C an..35  | N              | Not used                                       |
| 3042     | Street and number/P.O. Box          | C an..35  | N              | Not used                                       |
| 3164     | City name                           | C an..35  | O an..35       |  |
| 3229     | Country sub-entity identification   | C an..9   | N              | Not used                                       |
| 3251     | Postcode identification             | C an..9   | O an..9        |  |
| 3207     | Country, coded                      | C an..3   | N              | Not used                                       |

**Remark:**

The following data element groups and data elements are used only if Account with supplier cannot be applied or full name and address of the business partner is to be specified:

C058 - C059 - 3164 - 3251

**Example:**

NAD+BY+60091234:::91'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

| Counter | No | Tag        | St | MaxOcc | Level | Name                    |
|---------|----|------------|----|--------|-------|-------------------------|
| 0110    |    | <b>SG2</b> | R  | 1      | 1     | <b>Supplier</b>         |
| 0120    | 9  | <b>NAD</b> | M  | 1      | 1     | <b>Name and address</b> |

| Standard |                                     |           | Implementation |  |
|----------|-------------------------------------|-----------|----------------|--|
| Tag      | Name                                | St Format | St Format      | Usage / Remark                               |
| NAD      |                                     |           |                |  |
| 3035     | Party qualifier                     | M an..3   | M an..3        | <b>SU Supplier</b>                           |
| C082     | PARTY IDENTIFICATION DETAILS        | C         | R              |  |
| 3039     | Party id identification             | M an..17  | M an..17       | Supplier number at Würth Industrie Service   |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                                     |
| 3055     | Code list responsible agency, coded | C an..3   | R an..3        | <b>92 Assigned by buyer or buyer's agent</b> |
| C058     | NAME AND ADDRESS                    | C         | O              |  |
| 3124     | Name and address line               | M an..35  | O an..35       |  |
| 3124     | Name and address line               | C an..35  | O an..35       |  |
| 3124     | Name and address line               | C an..35  | O an..35       |  |
| 3124     | Name and address line               | C an..35  | N              | Not used                                     |
| 3124     | Name and address line               | C an..35  | N              | Not used                                     |
| C080     | PARTY NAME                          | C         | N              |  |
| 3036     | Party name                          | M an..35  | N              | Not used                                     |
| 3036     | Party name                          | C an..35  | N              | Not used                                     |
| 3036     | Party name                          | C an..35  | N              | Not used                                     |
| 3036     | Party name                          | C an..35  | N              | Not used                                     |
| 3036     | Party name                          | C an..35  | N              | Not used                                     |
| 3045     | Party name format, coded            | C an..3   | N              | Not used                                     |
| C059     | STREET                              | C         | O              |  |
| 3042     | Street and number/P.O. Box          | M an..35  | O an..35       |  |
| 3042     | Street and number/P.O. Box          | C an..35  | N              | Not used                                     |
| 3042     | Street and number/P.O. Box          | C an..35  | N              | Not used                                     |
| 3164     | City name                           | C an..35  | O an..35       |  |
| 3229     | Country sub-entity identification   | C an..9   | N              | Not used                                     |
| 3251     | Postcode identification             | C an..9   | O an..9        |  |
| 3207     | Country, coded                      | C an..3   | N              | Not used                                     |

**Remark:**

The following data element groups and data elements are used only if supplier number cannot be applied or full name and address of the business partner is to be specified:

C058 - C059 - 3164 - 3251

**Example:**

NAD+SU+0000111123::92'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

| Counter | No   | Tag        | St | MaxOcc | Level | Name                    |
|---------|------|------------|----|--------|-------|-------------------------|
|         | 0110 | <b>SG2</b> | R  | 1      | 1     | <b>Delivery Party</b>   |
|         | 0120 | <b>NAD</b> | M  | 1      | 1     | <b>Name and address</b> |

| Standard |                                     |           | Implementation |                                 |
|----------|-------------------------------------|-----------|----------------|---------------------------------|
| Tag      | Name                                | St Format | St Format      | Usage / Remark                  |
| NAD      |                                     |           |                |                                 |
| 3035     | Party qualifier                     | M an..3   | M an..3        | <b>DP Delivery party</b>        |
| C082     | PARTY IDENTIFICATION DETAILS        | C         | R              |                                 |
| 3039     | Party id identification             | M an..17  | M an..17       | Customer number at the supplier |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                        |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                        |
| C058     | NAME AND ADDRESS                    | C         | R              |                                 |
| 3124     | Name and address line               | M an..35  | M an..35       |                                 |
| 3124     | Name and address line               | C an..35  | O an..35       |                                 |
| 3124     | Name and address line               | C an..35  | O an..35       |                                 |
| 3124     | Name and address line               | C an..35  | N              | Not used                        |
| 3124     | Name and address line               | C an..35  | N              | Not used                        |
| C080     | PARTY NAME                          | C         | N              |                                 |
| 3036     | Party name                          | M an..35  | N              | Not used                        |
| 3036     | Party name                          | C an..35  | N              | Not used                        |
| 3036     | Party name                          | C an..35  | N              | Not used                        |
| 3036     | Party name                          | C an..35  | N              | Not used                        |
| 3036     | Party name                          | C an..35  | N              | Not used                        |
| 3045     | Party name format, coded            | C an..3   | N              | Not used                        |
| C059     | STREET                              | C         | R              |                                 |
| 3042     | Street and number/P.O. Box          | M an..35  | M an..35       |                                 |
| 3042     | Street and number/P.O. Box          | C an..35  | N              | Not used                        |
| 3042     | Street and number/P.O. Box          | C an..35  | N              | Not used                        |
| 3164     | City name                           | C an..35  | R an..35       |                                 |
| 3229     | Country sub-entity identification   | C an..9   | N              | Not used                        |
| 3251     | Postcode identification             | C an..9   | R an..9        |                                 |
| 3207     | Country, coded                      | C an..3   | N              | Not used                        |

**Remark:****Example:**

NAD+DP+0003040123+Wuerth Industrie Service GmbH & Co.++Drillberg+Bad Mergentheim++97980'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used



| Counter | No | Tag  | St | MaxOcc | Level | Name                              |
|---------|----|------|----|--------|-------|-----------------------------------|
| 0930    |    | SG25 | R  | 999    | 1     | LIN-PIA-IMD-QTY-DTM-FTX-SG27-SG28 |
| 0940    | 11 | LIN  | M  | 1      | 1     | Line item                         |

| Standard |                                     |           | Implementation |                        |
|----------|-------------------------------------|-----------|----------------|------------------------|
| Tag      | Name                                | St Format | St Format      | Usage / Remark         |
| LIN      |                                     |           |                |                        |
| 1082     | Line item number                    | C n..6    | R n..6         |                        |
| 1229     | Action request/notification, coded  | C an..3   | R an..3        | 3 Changed<br>2 Deleted |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                        |
| 7140     | Item number                         | C an..35  | N              | Not used               |
| 7143     | Item number type, coded             | C an..3   | N              | Not used               |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used               |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used               |
| 5495     | Sub-line indicator, coded           | C an..3   | N              | Not used               |
| 1222     | Configuration level                 | C n..2    | N              | Not used               |
| 7083     | Configuration, coded                | C an..3   | N              | Not used               |

Remark:

Example:

LIN+1+3 '

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag         | St | MaxOcc | Level | Name                              |
|---------|----|-------------|----|--------|-------|-----------------------------------|
| 0930    |    | <b>SG25</b> | R  | 999    | 1     | LIN-PIA-IMD-QTY-DTM-FTX-SG27-SG28 |
| 0950    | 12 | <b>PIA</b>  | O  | 1      | 2     | Supplier's article number         |

| Standard |                                     |           | Implementation |                                     |
|----------|-------------------------------------|-----------|----------------|-------------------------------------|
| Tag      | Name                                | St Format | St Format      | Usage / Remark                      |
| PIA      |                                     |           |                |                                     |
| 4347     | Product id function qualifier       | M an..3   | M an..3        | <b>5 Product identification</b>     |
| C212     | ITEM NUMBER IDENTIFICATION          | M         | M              |                                     |
| 7140     | Item number                         | C an..35  | R an..35       |                                     |
| 7143     | Item number type, coded             | C an..3   | R an..3        | <b>SA Supplier's article number</b> |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                            |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                            |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                                     |
| 7140     | Item number                         | C an..35  | N              | Not used                            |
| 7143     | Item number type, coded             | C an..3   | N              | Not used                            |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                            |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                            |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                                     |
| 7140     | Item number                         | C an..35  | N              | Not used                            |
| 7143     | Item number type, coded             | C an..3   | N              | Not used                            |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                            |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                            |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                                     |
| 7140     | Item number                         | C an..35  | N              | Not used                            |
| 7143     | Item number type, coded             | C an..3   | N              | Not used                            |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                            |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                            |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                                     |
| 7140     | Item number                         | C an..35  | N              | Not used                            |
| 7143     | Item number type, coded             | C an..3   | N              | Not used                            |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                            |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                            |

**Remark:****Example:**

PIA+5+09200009912:SA'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

| Counter | No | Tag         | St | MaxOcc | Level | Name                                     |
|---------|----|-------------|----|--------|-------|--|
| 0930    |    | <b>SG25</b> | R  | 999    | 1     | <b>LIN-PIA-IMD-QTY-DTM-FTX-SG27-SG28</b> |
| 0950    | 13 | <b>PIA</b>  | R  | 1      | 2     | <b>Buyer's part number</b>               |

| Standard |                                     |           | Implementation |                                 |
|----------|-------------------------------------|-----------|----------------|---------------------------------|
| Tag      | Name                                | St Format | St Format      | Usage / Remark                  |
| PIA      |                                     |           |                |                                 |
| 4347     | Product id function qualifier       | M an..3   | M an..3        | <b>5 Product identification</b> |
| C212     | ITEM NUMBER IDENTIFICATION          | M         | M              |                                 |
| 7140     | Item number                         | C an..35  | R an..35       |                                 |
| 7143     | Item number type, coded             | C an..3   | R an..3        | <b>BP Buyer's part number</b>   |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                        |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                        |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                                 |
| 7140     | Item number                         | C an..35  | N              | Not used                        |
| 7143     | Item number type, coded             | C an..3   | N              | Not used                        |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                        |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                        |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                                 |
| 7140     | Item number                         | C an..35  | N              | Not used                        |
| 7143     | Item number type, coded             | C an..3   | N              | Not used                        |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                        |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                        |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                                 |
| 7140     | Item number                         | C an..35  | N              | Not used                        |
| 7143     | Item number type, coded             | C an..3   | N              | Not used                        |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                        |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                        |
| C212     | ITEM NUMBER IDENTIFICATION          | C         | N              |                                 |
| 7140     | Item number                         | C an..35  | N              | Not used                        |
| 7143     | Item number type, coded             | C an..3   | N              | Not used                        |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                        |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                        |

**Remark:****Example:**

PIA+5+0991572641092 1:BP'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

| Counter | No | Tag  | St | MaxOcc | Level | Name                              |
|---------|----|------|----|--------|-------|-----------------------------------|
| 0930    |    | SG25 | R  | 999    | 1     | LIN-PIA-IMD-QTY-DTM-FTX-SG27-SG28 |
| 0960    | 14 | IMD  | R  | 1      | 2     | Item description                  |

| Standard |                                     |           | Implementation |                                |
|----------|-------------------------------------|-----------|----------------|--------------------------------|
| Tag      | Name                                | St Format | St Format      | Usage / Remark                 |
| IMD      |                                     |           |                |                                |
| 7077     | Item description type, coded        | C an..3   | R an..3        | F Free-form                    |
| 7081     | Item characteristic, coded          | C an..3   | N              | Not used                       |
| C273     | ITEM DESCRIPTION                    | C         | R              |                                |
| 7009     | Item description identification     | C an..7   | N              | Not used                       |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                       |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                       |
| 7008     | Item description                    | C an..35  | R an..35       | Buyer's short text of material |
| 7008     | Item description                    | C an..35  | O an..35       |                                |
| 7383     | Surface/layer indicator, coded      | C an..3   | N              | Not used                       |

Remark:

Example:

IMD+F++:::SHR-DICHT-HAN-IP65-3A-M3-0920000991'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag         | St | MaxOcc | Level | Name                              |
|---------|----|-------------|----|--------|-------|-----------------------------------|
| 0930    |    | <b>SG25</b> | R  | 999    | 1     | LIN-PIA-IMD-QTY-DTM-FTX-SG27-SG28 |
| 0980    | 15 | <b>QTY</b>  | R  | 1      | 2     | Quantity                          |

| Standard |                        |           | Implementation |   |
|----------|------------------------|-----------|----------------|---|
| Tag      | Name                   | St Format | St Format      | Usage / Remark  |
| QTY      |                        |           |                |   |
| C186     | QUANTITY DETAILS       | M         | M              |   |
| 6063     | Quantity qualifier     | M an..3   | M an..3        | <b>21 Ordered quantity</b>  |
| 6060     | Quantity               | M n..15   | M n..15        |   |
| 6411     | Measure unit qualifier | C an..3   | R an..3        | <b>PCE Piece</b><br><b>MTR Metre *</b><br><b>LTR Litre (1 dm3) *</b><br><b>KGM Kilogram *</b> |

**Remark:**

**Example:**

QTY+21:600:PCE '

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag  | St | MaxOcc | Level | Name                              |
|---------|----|------|----|--------|-------|-----------------------------------|
| 0930    |    | SG25 | R  | 999    | 1     | LIN-PIA-IMD-QTY-DTM-FTX-SG27-SG28 |
| 1010    | 16 | DTM  | R  | 1      | 2     | Delivery date requested           |

| Standard |                                   |           | Implementation |                                 |
|----------|-----------------------------------|-----------|----------------|---------------------------------|
| Tag      | Name                              | St Format | St Format      | Usage / Remark                  |
| DTM      |                                   |           |                |                                 |
| C507     | DATE/TIME/PERIOD                  | M         | M              |                                 |
| 2005     | Date/time/period qualifier        | M an..3   | M an..3        | 2 Delivery date/time, requested |
| 2380     | Date/time/period                  | C an..35  | R n8           |                                 |
| 2379     | Date/time/period format qualifier | C an..3   | R an..3        | 102 CCYYMMDD                    |

Remark:

Example:

DTM+2:20220115:102'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag         | St | MaxOcc | Level | Name                                     |
|---------|----|-------------|----|--------|-------|--|
| 0930    |    | <b>SG25</b> | R  | 999    | 1     | <b>LIN-PIA-IMD-QTY-DTM-FTX-SG27-SG28</b> |
| 1080    | 17 | <b>FTX</b>  | O  | 1      | 2     | <b>Free text</b>                         |

| Standard |                                     |           | Implementation |                                |
|----------|-------------------------------------|-----------|----------------|--------------------------------|
| Tag      | Name                                | St Format | St Format      | Usage / Remark                 |
| FTX      |                                     |           |                |                                |
| 4451     | Text subject qualifier              | M an..3   | M an..3        | <b>PRD Product information</b> |
| 4453     | Text function, coded                | C an..3   | N              | Not used                       |
| C107     | TEXT REFERENCE                      | C         | N              |                                |
| 4441     | Free text, coded                    | M an..3   | N              | Not used                       |
| 1131     | Code list qualifier                 | C an..3   | N              | Not used                       |
| 3055     | Code list responsible agency, coded | C an..3   | N              | Not used                       |
| C108     | TEXT LITERAL                        | C         | R              |                                |
| 4440     | Free text                           | M an..70  | M an..70       |                                |
| 4440     | Free text                           | C an..70  | N              | Not used                       |
| 4440     | Free text                           | C an..70  | N              | Not used                       |
| 4440     | Free text                           | C an..70  | N              | Not used                       |
| 4440     | Free text                           | C an..70  | N              | Not used                       |
| 3453     | Language, coded                     | C an..3   | N              | Not used                       |

**Remark:****Example:**

FTX+PRD+++Ihr Angebot 0004878111 vom 19.12.2021'

No = Consecutive segment number  
 MaxOcc = Maximum occurrence of the segment/group  
 Counter = Counter of segment/group within the standard

St = Status  
 EDIFACT: M=Mandatory, C=Conditional  
 User specific: R=Required, O=Optional, D=Dependent,  
 A=Advised, N=Not used

| Counter | No | Tag         | St | MaxOcc | Level | Name                 |
|---------|----|-------------|----|--------|-------|----------------------|
| 1140    |    | <b>SG27</b> | R  | 1      | 2     | <b>PRI</b>           |
| 1150    | 18 | <b>PRI</b>  | M  | 1      | 2     | <b>Price details</b> |

| Standard |                              |           | Implementation |   |
|----------|------------------------------|-----------|----------------|---|
| Tag      | Name                         | St Format | St Format      | Usage / Remark  |
| PRI      |                              |           |                |   |
| C509     | PRICE INFORMATION            | C         | R              |   |
| 5125     | Price qualifier              | M an..3   | M an..3        | <b>AAA Calculation net</b>  |
| 5118     | Price                        | C n..15   | R n..15        |   |
| 5375     | Price type, coded            | C an..3   | N              | Not used  |
| 5387     | Price type qualifier         | C an..3   | N              | Not used  |
| 5284     | Unit price basis             | C n..9    | R n..9         |   |
| 6411     | Measure unit qualifier       | C an..3   | R an..3        | <b>PCE Piece</b><br><b>MTR Metre *</b><br><b>LTR Litre (1 dm3) *</b><br><b>KGM Kilogram *</b> |
| 5213     | Sub-line price change, coded | C an..3   | N              | Not used  |

**Remark:**

**Example:**

PRI+AAA:11.05:::100:PCE'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used



| Counter | No | Tag  | St | MaxOcc | Level | Name                  |
|---------|----|------|----|--------|-------|-----------------------|
| 1200    |    | SG28 | O  | 1      | 2     | RFF                   |
| 1210    | 19 | RFF  | M  | 1      | 2     | Order response number |

| Standard |                          |           | Implementation |                                    |
|----------|--------------------------|-----------|----------------|------------------------------------|
| Tag      | Name                     | St Format | St Format      | Usage / Remark                     |
| RFF      |                          |           |                |                                    |
| C506     | REFERENCE                | M         | M              |                                    |
| 1153     | Reference qualifier      | M an..3   | M an..3        | POR Purchase order response number |
| 1154     | Reference number         | C an..35  | R an..35       |                                    |
| 1156     | Line number              | C an..6   | N              | Not used                           |
| 4000     | Reference version number | C an..35  | N              | Not used                           |

Remark:

Example:

RFF+POR:5016469120'

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag | St | MaxOcc | Level | Name            |
|---------|----|-----|----|--------|-------|-----------------|
| 2000    | 20 | UNS | M  | 1      | 0     | Section control |

| Standard |                        |           | Implementation |  |
|----------|------------------------|-----------|----------------|--|
| Tag      | Name                   | St Format | St Format      | Usage / Remark                             |
| UNS      |                        |           |                |  |
| 0081     | Section identification | M a1      | M a1           | <b>S</b> Detail/summary section separation |

**Remark:**

**Example:**

UNS+S '

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag | St | MaxOcc | Level | Name            |
|---------|----|-----|----|--------|-------|-----------------|
| 2070    | 21 | UNT | M  | 1      | 0     | Message trailer |

| Standard |                                 |           | Implementation |                |
|----------|---------------------------------|-----------|----------------|----------------|
| Tag      | Name                            | St Format | St Format      | Usage / Remark |
| UNT      |                                 |           |                |                |
| 0074     | Number of segments in a message | M n..6    | M n..6         |                |
| 0062     | Message reference number        | M an..14  | M an..14       |                |

**Remark:**

**Example:**

UNT+20+1 '

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

| Counter | No | Tag | St | MaxOcc | Level | Name                |
|---------|----|-----|----|--------|-------|---------------------|
| 0000    | 22 | UNZ | M  | 1      | 0     | INTERCHANGE TRAILER |

| Standard |                               |           | Implementation |                |
|----------|-------------------------------|-----------|----------------|----------------|
| Tag      | Name                          | St Format | St Format      | Usage / Remark |
| UNZ      |                               |           |                |                |
| 0036     | Interchange control count     | M n..6    | M n..6         |                |
| 0020     | Interchange control reference | M an..14  | M an..14       |                |

**Remark:**

**Example:**

UNZ+1+DAREF01 '

No = Consecutive segment number  
MaxOcc = Maximum occurrence of the segment/group  
Counter = Counter of segment/group within the standard

St = Status  
EDIFACT: M=Mandatory, C=Conditional  
User specific: R=Required, O=Optional, D=Dependent,  
A=Advised, N=Not used

## Example Message

| No | Tag         | Example  |
|----|-------------|--|
| 01 | <b>UNB</b>  | UNB+UNOC:3+WUERTH+ReceiverID+220107:0842+DAREF01+FRANKEN+++++1'                          |
| 02 | <b>UNH</b>  | UNH+1+ORDCHG:D:93A:UN:EAN007'  |
| 03 | <b>BGM</b>  | BGM+230+90177312'  |
| 04 | <b>DTM</b>  | DTM+137:20220107:102'  |
| 05 | <b>DTM</b>  | DTM+2:20220115:102'  |
|    | <b>SG1</b>  |  |
| 06 | <b>RFF</b>  | RFF+POR:5016469120'  |
| 07 | <b>DTM</b>  | DTM+171:20220107:102'  |
|    | <b>SG2</b>  |  |
| 08 | <b>NAD</b>  | NAD+BY+60091234:::91'  |
|    | <b>SG2</b>  |  |
| 09 | <b>NAD</b>  | NAD+SU+0000111123:::92'  |
|    | <b>SG2</b>  |  |
| 10 | <b>NAD</b>  | NAD+DP+0003040123+Wuerth Industrie Service GmbH & Co.++Drillberg+Bad Mergentheim++97980' |
|    | <b>SG25</b> |  |
| 11 | <b>LIN</b>  | LIN+1+3'   |
| 12 | <b>PIA</b>  | PIA+5+09200009912:SA'  |
| 13 | <b>PIA</b>  | PIA+5+0991572641092 1:BP'  |
| 14 | <b>IMD</b>  | IMD+F++:::SHR-DICHT-HAN-IP65-3A-M3-0920000991'   |
| 15 | <b>QTY</b>  | QTY+21:600:PCE'  |
| 16 | <b>DTM</b>  | DTM+2:20220115:102'  |
| 17 | <b>FTX</b>  | FTX+PRD+++Ihr Angebot 0004878111 vom 19.12.2021'   |
|    | <b>SG27</b> |  |
| 18 | <b>PRI</b>  | PRI+AAA:11.05:::100:PCE'   |
|    | <b>SG28</b> |  |
| 19 | <b>RFF</b>  | RFF+POR:5016469120'  |
| 20 | <b>UNS</b>  | UNS+S'   |
| 21 | <b>UNT</b>  | UNT+20+1'  |
| 22 | <b>UNZ</b>  | UNZ+1+DAREF01'   |

No = Consecutive segment number