

Bunz Continental Europe  
Services Segments (all messages)

In EDIFACT the UNA segment defines among others, the separators, the terminator and decimal notation.

The UNA segment is mandatory for Bunzl if in the UNB segment the syntax identifier is UNOC or above. With D01.B we expect syntax version 3 in the UNB segment (data elements S001-0001 and S001-0002).

Use the ? sign if one of the service characters is used for its original purpose.

**UNA** - C 1 - [Service string advice](#)

Function:

To define the characters selected for use as delimiters and indicators in the rest of the interchange that follows.

		EDIFACT	EAN	*	Description
<a href="#">UNA1</a>	Component data element separator	M an1	<b>M</b>	*	Used as a separator between component data elements contained within a composite data element (default value: ".") <a href="#">General explanations</a>
<a href="#">UNA2</a>	Data element separator	M an1	<b>M</b>	*	Used to separate two simple or composite data elements (default value: "+") <a href="#">General explanations</a>
<a href="#">UNA3</a>	Decimal notation	M an1	<b>M</b>	*	Used to indicate the character used for decimal notation (default value: ".") <a href="#">General explanations</a>
<a href="#">UNA4</a>	Release indicator	M an1	<b>M</b>	*	Used to restore any immediately following service character to its original specification (value: "?"). Also called the escape character. Example: IMD+A+++:::Rondelholder 14?'?' Ø355 mm Velcro' equals to 14" <a href="#">General explanations</a>
<a href="#">UNA5</a>	Reserved for future use	M an1	<b>M</b>	*	(default value: one space ) <a href="#">General explanations</a>
<a href="#">UNA6</a>	Segment terminator	M an1	<b>M</b>	*	Used to indicate the end of segment data (default value: " ") <a href="#">General explanations</a>

Segment Notes:

The service string advice shall begin with the upper case characters UNA immediately followed by six characters in the order shown below. The same character shall not be used in more than one position of the UNA.

UNA:+.?'

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This segment is used to inform the receiver of the interchange that a set of service string characters which are different to the default characters are being used.

When using the default set of service characters, the UNA segment need not be sent. If it is sent, it must immediately precede the UNB segment and contain the four service string characters (positions UNA1, UNA2, UNA4 and UNA6) selected by the interchange sender.

Regardless of whether or not all of the service string characters are being changed every data element within this segment must be filled, (i.e., if some default values are being used with user defined ones, both the default and user defined values must be specified).

When expressing the service string characters in the UNA segment, it is not necessary to include any element separators.

The use of the UNA segment is required when using a character set other than level A.

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[UNB](#) - M 1 - [Interchange header](#)

Function:  
To start, identify and specify an interchange.

		EDIFACT	EAN	*	Description
S001	SYNTAX IDENTIFIER	M	<b>M</b>		
<a href="#">0001</a>	Syntax identifier	M a4	<b>M</b>	*	UNOC = UN/ECE level C
<a href="#">0002</a>	Syntax version number	M n1	<b>M</b>	*	<a href="#">3</a> = Version 3
S002	INTERCHANGE SENDER	M	<b>M</b>		
<a href="#">0004</a>	Sender identification	M an..35	<b>M</b>		GLN (n13)
<a href="#">0007</a>	Partner identification code qualifier	C an..4	<b>R</b>	*	<a href="#">14</a> = GS1
<a href="#">0008</a>	Address for reverse routing	C an..14	<b>O</b>		
S003	INTERCHANGE RECIPIENT	M	<b>M</b>		
<a href="#">0010</a>	Recipient identification	M an..35	<b>M</b>		GLN (n13)
<a href="#">0007</a>	Partner identification code qualifier	C an..4	<b>R</b>	*	<a href="#">14</a> = GS1
<a href="#">0014</a>	Routing address	C an..14	<b>O</b>		
S004	DATE/TIME OF PREPARATION	M	<b>M</b>		
<a href="#">0017</a>	Date of preparation	M n6	<b>M</b>		YYMMDD
<a href="#">0019</a>	Time of preparation	M n4	<b>M</b>		HHMM
<a href="#">0020</a>	Interchange control reference	M an..14	<b>M</b>		Unique reference identifying the interchange. Created by the interchange sender.

Segment Notes:  
This segment is used to provide the header of an interchange.  
UNB+UNOC:3+5412345678908:14+8798765432106:14+020102:1000+12345555

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[UNZ](#) - M 1 - [Interchange trailer](#)

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Function:  
To end and check the completeness of an interchange.

		EDIFACT	EAN	*	Description
<a href="#">0036</a>	Interchange control count	M n..6	<b>M</b>		Number of messages or functional groups within an interchange.
<a href="#">0020</a>	Interchange control reference	M an..14	<b>M</b>		Identical to DE 0020 in UNB segment.

Segment Notes:

This segment is used to provide the trailer of an interchange.

UNZ+5+1234555'

DE 0036: If functional groups are used, this is the number of functional groups within the interchange. If functional groups are not used, this is the number of messages within the interchange.