



Customer Order Message

EDIFACT D96A ORDERS

Version: 1.1

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Changelog

Version	Date	Change	Author
1.0	01.05.2023	Initial definition	DAO
1.1	03.04.2025	Rebrand to Brack.Alltron	BRA

Status Codes

Code	Description
M	Mandatory D96A Field
C	Conditional D96A Field

Colors Codes

Color	Description
	Mandatory Competec Field
	Conditional Competec Field
	Field not used by Competec

References

<https://unece.org/trade/uncefact/introducing-unedifact>

<https://www.stylusstudio.com/edifact/D96A/ORDERS.htm>

Head Section

UNB Interchange Header					
Pos	Segment/Element	Description	Status	Example	Remarks
010	S001	SYNTAX IDENTIFIER	M		
	0001	Syntax identifier	M	+UNOC	
	0002	Syntax version number	M	:3	
020	S002	INTERCHANGE SENDER	M		
	0004	Interchange sender identification	M	+7609999090707	Sender Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
030	S003	INTERCHANGE RECIPIENT	M		
	0010	Interchange recipient identification	M	+7600000000000	Receiver Party GLN
	0007	Identification code qualifier	C	:14	14 = EAN International
040	S004	DATE AND TIME OF PREPARATION	M		
	0017	Date	M	+230228	yyMMdd
	0019	Time	M	:1523	HHmm
050	0020	Interchange control reference	M	+123456	
060	S005	RECIPIENT'S REFERENCE/PASSWORD DETAILS	C		Not used
070	0026	Application reference	C		Not used
080	0029	Processing priority code	C		Not used
090	0031	Acknowledgement request	C		Not used
100	0032	Interchange agreement identifier	C		Not used
110	0035	Test indicator	C	+1	1 = Test

Example:

UNA:+.? '

UNB+UNOC:3+7609999090707:14+760000000000:14+230228:1523+123456+++++
+1'

0010 Segment UNH Message Header					
A service segment starting and uniquely identifying a message. The message type code for the Purchase order message is ORDERS.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0062	MESSAGE REFERENCE NUMBER	M	+111111	
020	S009	MESSAGE IDENTIFIER	M		
	0065	Message type	M	+ORDERS	
	0052	Message version number	M	:D	
	0054	Message release number	M	:96A	
	0051	Controlling agency, coded	M	:UN	

Example:

UNH+111111+ORDERS:D:96A:UN'

0020 Segment BGM Beginning of message					
A segment by which the sender must uniquely identify the order by means of its name and number and when necessary its function.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C002	DOCUMENT/MESSAGE NAME	C		
	1001	Document/message name, coded	C	+220	Supported codes: 220 = Order
020	1004	Document/message number	C	+PO1234	Order Id
030	1225	Message function, coded	C	+9	Supported codes: 9 = Original
040	4343	Response type, coded	C		Not used

Example:

BGM+220+P01234+9'

0030 Segment DTM Date/time/period					
A segment specifying general dates and, when relevant, times related to the whole message.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C507	DATE/TIME/PERIOD	M		
	2005	Date/time/period qualifier	M	+137	Supported codes: 137 = Document/message date/time 2 = Delivery date/time, requested
	2380	Date/time/period	C	:20230228	
	2379	Date/time/period format qualifier	C	:102	Supported codes: 102 = CCYYMMDD

Example:

DTM+137:20230228:102 '

DTM+2:20230310:102 '

0110 | Segment Group 2 | Parties

A group of segments identifying the parties with associated information.

SG2 Segment List

Pos	Tag	Name	Usage
0120	NAD	Name and address	At least Buyer NAD

0120 | Segment | NAD | Name and address

A segment identifying names and addresses of the parties and their functions relevant to the order. Identification of the supplier and buyer parties is mandatory for the order message.

Pos	Segment/Element	Description	Status	Example	Remarks
01 0	3035	Party qualifier	M	+BY	Supported codes: BY = Buyer SU = Supplier DP = Delivery Party
02 0	C082	PARTY IDENTIFICATION DETAILS	C		
	3039	Party id. identification	M	+A12345	Your Brack/Alltron Customer Nr. (BY)
03 0	C058	NAME AND ADDRESS	C		Not used
04 0	C080	PARTY NAME	C		
	3036	Party name	M	+Sample Company	Name 1
	3036	Party name	C	:Sample Team	Name 2
	3036	Party name	C	:John Doe	Contact Person
05 0	C059	STREET	C		
	3042	Street and number/p.o. box	M	+Streetname 1	Street 1
	3042	Street and number/p.o. box	C	:Building 10b	Street 2
06 0	3164	City name	C	+Zürich	City
07 0	3229	Country sub-entity identification	C		Not used
08 0	3251	Postcode identification	C	+8005	PLZ
09 0	3207	Country, coded	C	+CH	

Example:

NAD+BY+A12345++Some Company+Street 1:Building 10b+Zürich++8005'

NAD+SU+7610794005001++Allton AG+<SU-STREET>+<SU-CITY>+++<SU-POSTCODE> '

NAD+DP+5694505694505++<DP-NAME>:<DP-NAME2>:<DP-CONTACT>+<DP-STREET1>:<DP-STREET2>+<DP-CITY>+<DP-PLZ> '

0280 | Segment Group 7 | Currencies

A group of segments specifying the currencies and related dates/periods valid for the whole order.

SG7 Segment List

Pos	Tag	Name	Usage
0290	CUX	Currencies	Must be CHF

0290 | Segment | CUX | Currencies

A segment identifying the order currency.

Pos	Segment/Element	Description	Status	Example	Remarks
010	C504	CURRENCY DETAILS	C		
	6347	Currency details qualifier	M	+2	Supported codes: 2 = Reference currency
	6345	Currency, coded	C	:CHF	Supported codes: CHF
	6343	Currency qualifier	C	:9	Supported codes: 9 = Order currency
020	C504	CURRENCY DETAILS	C		Not used
030	5402	Rate of exchange	C		Not used
	6341	Currency market exchange, coded	C		Not used

Example:

CUX+2:CHF:9 '

0580 | Segment Group 15 | Scheduling

A group of segments specifying requested delivery schedules relating to quantities, frequencies, dates and references, required for the whole order.

SG15 Segment List

Pos	Tag	Name	Usage
0590	SCC	Scheduling conditions	Conditional

0590 | Segment | SCC | Scheduling conditions

A segment specifying the type and status of the schedule being given.

Pos	Segment/Element	Description	Status	Example	Remarks
010	4017	Delivery plan status indicator, coded	M	+9	Supported codes: 9 = User defined
020	4493	Delivery requirements, coded	C	+BK	Supported codes: SC = Ship complete order (default) BK = Ship partial – balance back order (The rest of the order will be delivered in a 2nd delivery as soon as all backordered items are available) P2 = Ship as soon as possible (Like partial, but the rest of the order will be delivered in multiple deliveries as soon as possible)
030	C329	PATTERN DESCRIPTION	C		Not used

Example:

SCC+9+BK'

Detail Section

0930 | Segment Group 25 | Lines

A group of segments providing details of the individual ordered items.

SG25 Segment List

Pos	Tag	Name	Usage
0940	LIN	Line item	Must
0950	PIA	Additional product id	Must
0960	IMD	Item description	Conditional
0980	QTY	Quantity	Must
1180	SG28	Price details	Must

0940 | Segment | LIN | Line item

A segment identifying the line item by the line number and configuration level, and additionally, identifying the product or service ordered.

Pos	Segment/Element	Description	Status	Example	Remarks
010	1082	Line item number	C	+1	
020	1229	Action request/notification, coded	C		Not used
030	C212	ITEM NUMBER IDENTIFICATION	C		
	7140	Item number	C	+9120072855368	EAN
	7143	Item number type, coded	C	:EN	Supported codes: EN = International Article Numbering Association (EAN)
040	C829	SUB-LINE INFORMATION	C		Not used
050	1222	Configuration level	C		Not used
060	7083	Configuration, coded	C		Not used

Example:

LIN+1++9120072855368:EN'

0950 Segment PIA Additional product id					
A segment providing additional identification to the product specified in the LIN segment.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	4347	Product id. function qualifier	M	+1	Supported codes: 1 = Additional identification
020	C212	ITEM NUMBER IDENTIFICATION	M		
	7140	Item number	C	+1513	Valid Competec article number required
	7143	Item number type, coded	C	:SA	Supported codes: SA = Supplier's article number BP = Buyer's part number
030	C212	ITEM NUMBER IDENTIFICATION	C		Not used
040	C212	ITEM NUMBER IDENTIFICATION	C		Not used
050	C212	ITEM NUMBER IDENTIFICATION	C		Not used
060	C212	ITEM NUMBER IDENTIFICATION	C		Not used

Example:

PIA+1+1513:SA'

0960 Segment IMD Item description					
A segment for describing the product or service being ordered.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	7077	Item description type, coded	C	+A	Supported codes: A = Free-form long description F = Free-form
020	7081	Item characteristic, coded	C		Not used
030	C273	ITEM DESCRIPTION	C		
	...				
	7008	Item description	C	:Buttergipfel	
040	7383	Surface/layer indicator, coded	C		Not used

Example:

IMD+A++:::Buttergipfel'

0980 Segment QTY Quantity					
A segment identifying the ordered quantity.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C186	QUANTITY DETAILS	M		
	6063	Quantity qualifier	M	+21	Supported codes: 21 = Ordered quantity
	6060	Quantity	M	:20	
	6411	Measure unit qualifier	C	:PCE	Supported codes: PCE = Piece (default) EA = Each

Example:

QTY+21:20'

1180 Segment Group 28 Price
A group of segments identifying the relevant pricing information for the goods or services ordered.

SG28 Segment List

Pos	Tag	Name	Status
1190	PRI	Price details	Must

1190 Segment PRI Price details					
A segment to specify the price type and amount.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	C509	PRICE INFORMATION	C		
	5125	Price qualifier	M	+AAA	Supported codes: AAA = Calculation net
	5118	Price	C	:2.29	
020	5213	Sub-line price change, coded	C		Not used

Example:

PRI+AAA:2.29'

Summary section

2090 Segment UNS Section control					
A service segment placed at the start of the summary section to avoid segment collision.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0081	Section identification	M	+S	Supported codes: S = Detail/summary section separation

Example:

UNS+S '

2160 Segment UNT Message trailer					
A service segment ending a message, giving the total number of segments in the message and the control reference number of the message.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0074	Number of segments in a message	M	+75	
020	0062	Message reference number	M	+PO1234	Order Id

Example:

UNT+75+P01234 '

UNZ Interchange trailer					
To end and check the completeness of an interchange.					
Pos	Segment/Element	Description	Status	Example	Remarks
010	0036	Interchange control count	M	+1	
020	0020	Interchange control reference	M	+123456	

Example:

UNZ+1+123456

Structure overview

	UNA:+. ? '	
	UNB+UNOC:3+7609999090707:14+760000000000:14+230228:1523+123456++ +++1'	
HEAD	UNH+1+ORDERS:D:96A:UN'	
	BGM+220+P01234+9'	
	DTM+137:20230228:102' DTM+2:20230310:102'	
	NAD+BY+A1234++<Name>+<Street>+<City>+<Postcode>' NAD+SU+++Competec AG+<Street>+<City>+<Postcode>' NAD+DP+C1234++<Name>+<Steet>+<City>+<Postcode>'	SG2
	CUX+2:CHF:9'	
	SCC+9+BK'	SG15
DETAIL	LIN+1++7612297015075:EN' PIA+1+1507:SA' IMD+A+:::Buttergipfel' QTY+21:160:PCE'	SG25
	PRI+AAA:0.57'	SG28
SUMMARY	UNS+S'	
	UNT+44+1'	
	UNZ+1+123456'	