



Business Document Specification

Order Confirmation 20.1.4

Issue date: 2018-01-29

Version: 1.7.0

Related Mapping Specification: MS 32

GS1 Sweden ESAP

Elements and structure

Entity id	Element name	Cardinality	Element specification
	ORDER CONFIRMATION HEADER	1..1	<p>This business document is used to confirm an order. Depending on the terms of the contract between the buyer and the supplier, the supplier may reject or change individual lines from the order. Only the changed or rejected lines are included in the order confirmation.</p> <p>Comment: The class is used to specify information which is the same for all trade items in the order confirmation. The class must always be used.</p>
T3345	Order response number	1..1	<p>Definition: A unique number for identification of the order response.</p> <p>Comment: Each new order response must have a unique identity. The order response number is the same number as the number that the supplier has allocated for the equivalent order/call-off from the buyer in his internal order system.</p> <p>In order to guarantee a globally unique identity, a GDTI may be used. A GDTI (Global Document Type Identifier) is an alphanumeric string including from 14 up to 30 digits.</p> <p>Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30</p>
* T3347	Order response status code	1..1	<p>Definition: Code showing the status of a received order.</p> <p>Comment: 4 - order accepted with changes 29 - order accepted without changes</p> <p>Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3</p>
T3316	Reference to order	1..1	<p>Definition: The identity of the order that this business document refers to.</p> <p>Comment: The reference to the order is the number specified in "T3309 Order number" in the received order.</p> <p>Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30</p>
	ORDER RESPONSE DATE OR ORDER RESPONSE POINT OF TIME	1..1	<p>Comment: The class is used to specify when the order response was created. The class must always be used. Only one of the following attributes must be used.</p>
T3346	Order response date	0..1	<p>Definition: Date when the order response was created.</p> <p>Format: CCYYMMDD Length: 8</p>
T3380	Order response date time	0..1	<p>Definition: Point of time when the order response was created.</p> <p>Format: CCYYMMDDHHMM Length: 12</p>
	PLANNED DELIVERY WHOLE ORDER	0..1	<p>Comment: The class can be used to specify when the trade items are planned to be delivered or when the trade items are available to be picked up. The class is only used if the delivery date or point of time differs from the information in the class "DELIVERY INFORMATION" in the order. Only one of the following attributes must be used.</p>
T0048	Planned delivery date	0..1	<p>Definition: Date on which delivery of the trade items is planned.</p> <p>Format: CCYYMMDD Length: 8</p>
T0291	Planned delivery date and time	0..1	<p>Definition: Date and point of time on which delivery of the trade items is planned.</p> <p>Format: CCYYMMDDHHMM</p>

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T3334	Availability due date and time	0..1	Length: 12 Definition: Point of time when the trade item should be available at specified location. Format: CCYYMMDDHHMM
	SUPPLIER	1..1	Comment: The class is used to specify information about the supplier and other supplier parties, if any. The class must always be used.
* T0009	Supplier identification GLN	1..1	Definition: Identity, according to GS1's identification system, of a party formally defined as the seller in a commercial agreement. Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period. Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
* T0129	Shipper identification GLN	0..1	Definition: Identity, according to GS1's identification system, of a party from whom the shipment is sent from. Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period. Comment: The attribute is only used if the shipper is different from what was specified in the order. Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
* T2240	Ship from location identification GLN	0..1	Definition: Identity, according to GS1's identification system, of a location from which the shipment may be picked up by the retailer. Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period. Comment: The attribute is only used if the "ship from" location is different from what was specified in the order. Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
	BUYER	1..1	Comment: The class is used to specify information about the buyer. The class must always be used.
* T0008	Buyer identification GLN	1..1	Definition: Identity, according to GS1's identification system, of a party formally defined as the buyer in a commercial agreement. Comment: The identity is a globally unique and unambiguous number. It must be possible to find the corresponding name, address etc. from the identity throughout the entire archive period. Format: GLN (Global Location Number). An alphanumeric string including exactly 13 digits. Length: 13
	ORDER CONFIRMATION LINE	0..unbounded	Comment: The class is used to specify information which is specific for a trade item in the order confirmation. The class is only used if the code value for "T3347 Order response status code" is "4" (order accepted with changes). The class is repeated for each trade item that deviates from the original order. Example: If the contract admits delivery of replacement trade items, when the ordered trade item is not

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			<p>available for delivery, then this is specified in two lines in the following classes: Line 1 - Original trade item is deleted: "T0049 Line status code" code value 3 (Changed) "ORDERED TRADE ITEM" + "CONFIRMED QUANTITY" + "REFERENCE TO ORDER AND ORDER LINE" + "QUANTITY VARIANCE" Line 2: Replacement trade item is added: "T0049 Line status code" code value: 1 (Added) "ORDERED TRADE ITEM" + "REPLACEMENT TRADE ITEM" + "CONFIRMED QUANTITY" + "REFERENCE TO ORDER AND ORDER LINE" More detailed examples of how Order confirmation is used for different types of changes are available on www.gs1.se, under Frequently Asked questions. (Quick link: www.gs1.se/249-en).</p>								
T0051	Line number	1..1	<p>Definition: A sequence number within the business document. Comment: Line numbers will be a number in ascending order. For example 1, 2, 3, 4 and so on, or 10, 20, 30, ... Format: An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0</p>								
* T0049	Line status code	1..1	<p>Definition: Code indicating the status for the line. Format: An alphanumeric string including up to 3 characters. Length: 1 .. 3</p> <table border="1"> <thead> <tr> <th>Code/Description</th> <th></th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Added Added line</td> </tr> <tr> <td>3</td> <td>Changed Change of line</td> </tr> <tr> <td>7</td> <td>Not accepted Rejection of line</td> </tr> </tbody> </table>	Code/Description		1	Added Added line	3	Changed Change of line	7	Not accepted Rejection of line
Code/Description											
1	Added Added line										
3	Changed Change of line										
7	Not accepted Rejection of line										
	TRADE ITEM	1..1	<p>Comment: The class is used to specify an identity for the ordered trade item and an identity for the replacement trade item, if any. It must be possible to find the corresponding trade item information from the identity throughout the entire archive period.</p>								
	ORDERED TRADE ITEM	1..1	<p>Comment: The class is used to specify an identity for the ordered trade item. The class must always be used.</p>								
* T0154	Trade item GTIN	1..1	<p>Definition: Identity of the trade item according to GS1's identification system. Comment: GTIN is a globally unique and unambiguous number. Every trade item must have a unique GTIN used in the supply chain. GS1 has a set of rules governing which changes on a trade item that require a new GTIN and which are permitted without the GTIN being changed. Read more about GS1's GTIN rules on www.gs1.org/gtinrules. Comment: Identity of this article or package is exchanged as a GTIN-Global Trade Item Number. Any of: GTIN-13 GTIN-14 GTIN-8 GTIN-12 Format: GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14</p>								

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T0172	Supplier's article number	0..1	Definition: Internal number for the trade item allocated using the supplier's internal numbering system. Comment: The number is not a GTIN (Global Trade Item Number). Comment: May only be used if the trade item is an orderable unit for the wholesaler. This identification must be unique, that is, it may not be used on any other trade item or trade item hierarchy from the same supplier. Format: An alphanumeric string including up to 10 characters. Length: 1 .. 10
	REPLACEMENT TRADE ITEM	0..1	Comment: The class can be used to specify an identity for a trade item that replaces the ordered trade item. The class must only be used if the contract admits replacement trade items.
* T1319	Replacement trade item identification GTIN	1..1	Definition: Identity, according to the GS1 identification system, of the trade item replacing another item. Comment: The identity is a globally unique and unambiguous number. Comment: The attribute is only used if replacement with another trade item is permitted. Format: GTIN (Global Trade Item Number). An alphanumeric string including exactly 14 digits. Length: 14
* T0050	Supplier's article number for the replacement trade item	0..1	Definition: Supplier's item number which is replacing another supplier item number. Comment: The number is not a GTIN (Global Trade Item Number). Format: An alphanumeric string including up to 35 characters. Length: 1 .. 35
	REFERENCE TO ORDER AND ORDER LINE	1..1	Comment: The class is used to specify references to the order and order line that the order confirmation refers to. The class must always be used.
T3316	Reference to order	1..1	Definition: The identity of the order that this business document refers to. Format: An alphanumeric string including up to 30 characters. Length: 1 .. 30
T3322	Reference to order line	1..1	Definition: Reference to the line number of the order line that this line in the business document refers to. Format: An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0
	CONFIRMED QUANTITY	0..1	Comment: The class is used to specify the quantity of the trade item which is confirmed to be delivered to the buyer. The class must be used when the confirmed quantity differs from the ordered quantity specified the class "ORDERED QUANTITY" in the order. The class must not be used when the entire ordered quantity is rejected or back-ordered.
* T0054	Confirmed quantity value	1..1	Definition: The part of the ordered quantity that is confirmed to be delivered. Format: A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* T0055	Unit of measurement for quantity code	0..1	Definition: Code indicating the unit of measurement in which the associated quantity is expressed. Comment: The units of measure should be expressed in terms of the UNECE Recommendation N°. 20 "Codes for Units of Measure Used in International Trade" [11]. Comment: Used when the confirmation concerns a variable measure trade item where the unit of measurement is other than 'per piece'. Format: An alphanumeric string including up to 3 characters.

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			Length: 1 .. 3 Code/Description
			GRM gram MLT millilitre MMT millimetre
*	PLANNED DELIVERY FOR THIS TRADE ITEM	0..1	Comment: The class can be used to specify when the trade item is planned to be delivered or when the trade item is available to be picked up. The class is only used if the contract admits split deliveries. Only one of the following attributes must be used.
T0053	Planned delivery date for this trade item	0..1	Definition: Date on which delivery of this trade item is planned. Format: CCYYMMDD Length: 8
T0292	Planned delivery date and time for this trade item	0..1	Definition: Date and point of time on which delivery of this trade item is planned. Format: CCYYMMDDHHMM Length: 12
T2278	Availability due date and time for this trade item	0..1	Definition: Date and point of time when the trade item should be available at specified location. Format: CCYYMMDDHHMM Length: 12
	QUANTITY VARIANCE OR BACKORDERED QUANTITY	0..1	Comment: The class can be used to specify quantity variances or backordered quantities. The class is only used if the quantity differs from the "Ordered quantity" in the order or if the trade item is backordered. Only one of the classes "QUANTITY VARIANCE" and "BACKORDERED QUANTITY" may be used per line.
	QUANTITY VARIANCE	0..1	Comment: The class is used to specify the quantity variance compared with the ordered quantity. Note that a rejected quantity will not be delivered. It is possible to specify a new delivery date for the trade item, on the condition that a new order is made.
* T0058	Deviating quantity value	1..1	Definition: Quantity that differs from the ordered quantity. Comment: Deviating quantity may refer to both surplus delivery and shortfall. Shortfall, i.e. rejected quantity, is stated as a negative quantity. A rejected quantity is not backordered. Format: A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* T0211	Change reason code	0..1	Definition: Code indicating the reason for change of an ordered trade item. Comment: Code list is available at www.gs1.se/codellists , see code list T0211.
T1304	Possible delivery date	0..1	Definition: The date when the next delivery can take place. Comment: The date should be considered as information about when the trade item possibly can be delivered. For the delivery to take place, a new order must be made. Format: CCYYMMDD Length: 8
	BACKORDERED QUANTITY	0..1	Comment: The class can be used to specify information about a backordered quantity. The class is only used if the contract admits split deliveries.
* T0059	Backordered quantity value	1..1	Definition: A quantity listed as backordered, and which will be delivered at a later time. Comment: Backordered quantity is stated as a negative quantity.

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* T0211	Change reason code	0..1	Format: A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3 Definition: Code indicating the reason for change of an ordered trade item. Comment: Code list is available at www.gs1.se/codelists , see code list T0211.
	CONTROL TOTAL	0..1	Comment: This class can be used to specify control totals. The information can be used to perform a technical check when converting to/from EDIFACT.
* T0042	Control total quantities	0..1	Definition: Hash total of all quantites in the business message. Comment: The sum of quantities in "T0054 Confirmed quantity value". Format: A numeric value consisting of up to 15 digits including three decimals. Maximum Total Digits: 15 Maximum Decimal Digits: 3
* T0043	Control total lines	0..1	Definition: Number of lines in the business message. Comment: Number of lines (LIN segments) in the message. Format: An integer including up to six digits. Maximum Total Digits: 6 Maximum Decimal Digits: 0

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