
HOUSE OF FRASER

EDIFACT ORDERS 8 MESSAGE FORMAT

A TECHNICAL GUIDE FOR SUPPLIERS

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1. OVERVIEW

1.1 Introduction

This document describes the Edifact Purchase Orders message format that House of Fraser offers. You can receive your Purchase Orders in more than one format comprising of XML and EDI. The EDI formats we offer is in Edifact and Tradacom and the messages are dispatched via FTP only. HOF does not support EDI VAN connections.

In this document the format of the Edifact Version 8 Purchase Order message for Non Cross Dock is described and displayed to give a full view and understanding of the schema.

Please see the following linked document for list of House of Fraser Ordering Types:

http://www.hofsuppliers.co.uk/info/pdf/purchase_order_types.pdf

2. SEGMENTS LAYOUT

2.1 Legend

Notes:

1. The segments are presented in the sequence in which they appear in the message. The segment or segment group tag is followed by the (M)andatory / (C)onditional indicator, the maximum number of occurrences and the segment description.
2. Reading from left to right, in column one, the data element tags and descriptions are shown, followed by in the second column the EDIFACT status (M or C), the field format, and the picture of the data elements. These first pieces of information constitute the original EDIFACT segment layout. Following the EDIFACT information, EANCOM specific information is provided in the third, fourth, and fifth columns. In the third column a status indicator for the use of (C)onditional EDIFACT data elements (see 2.1 through 2.3 below), in the fourth column the restricted indicator (see point 3 on the following page), and in the fifth column notes and code values used for specific data elements in the message.
 - 2.1 (M)andatory data elements in EDIFACT segments retain their status in EANCOM.
 - 2.2 Additionally, there are five types of status for data elements with a (C)onditional EDIFACT status, whether for simple, component or composite data elements. These are listed below and can be identified when relevant by the following abbreviations:

- REQUIRED	R	Indicates that the entity is required and must be sent.
- ADVISED	A	Indicates that the entity is advised or recommended.
- DEPENDENT	D	Indicates that the entity must be sent in certain conditions, as defined by the relevant explanatory note.
- OPTIONAL	O	Indicates that the entity is optional and may be sent at the discretion of the user.
- NOT USED	N	Indicates that the entity is not used and should be omitted.
 - 2.3 If a composite is flagged as **N, NOT USED**, all data elements within that composite will have blank status indicators assigned to them.
3. Status indicators detailed in the fourth column which directly relate to the code values detailed in the fifth column may have two values;

- RESTRICTED	*	A data element marked with an asterisk (*) in the fourth column indicates that the listed codes in column five are the only codes available for use with this data element, in this segment, in this message.
- OPEN		All data elements where coded representation of data is possible and a restricted set of code values is not indicated are open (no asterisk in fourth column). The available codes are listed in the EANCOM Data Elements and Code Sets Directory. Code values may be given as examples or there may be a note on the format or type of code to be used.

2.2 Segments

UNB – M		INTERCHANGE HEADER: Controls the transmission.				
		EDIFACT	EAN	*	Description	Comments
S001	SYNTAX IDENTIFIER	M				
0001	Syntax identifier	M a4			Value = 'UNOA'	
0002	Syntax version number	M n1			Value = '2'	Message Syntax Version used by HoF
S002	INTERCHANGE SENDER	M				
0004	Sender's identification	M an..35			'5019589000016'	
0007	Identification code qualifier	C an..4			Value = '14'	Indicates sender ID is EAN13 code, otherwise blank
0008	Address for reverse routing	C an..14				Not used by HoF
S003	INTERCHANGE RECIPIENT	M				
0010	Recipient identification	M an..35			User ANA Number or User Recipient Code	
0007	Identification code qualifier	C an..4			Value = '14'	Indicates sender ID is EAN13 code, otherwise blank
0014	Routing address	C an..14				Not used by HoF
S004	DATE/TIME OF PREPARATION	M				
0017	Date	M n6			YYMMDD	Date of file preparation
0019	Time	M n4			HHMM	Time of file preparation
0020	Interchange control reference	M an..14			nnnnnn	Incremented by one for each transmission
S005	RECIPIENTS REF./PASSWORD	C				
0022	Recipient's reference/password	M an..14				
0025	Recipient's ref./pass. qualifier	C an2				Not used by HoF
0026	Application reference	C an..14			Value = 'ORDERS'	Orders
0029	Processing priority code	C a1				Not used by HoF
0031	Acknowledgement request	C n1				Not used by HoF
0032	Communications agreement ID	C an..35			Value = 'EANCOM'	
0035	Test indicator	C n1			Value = '1'	Indicates message is a test otherwise blank

UNH – M		1 - MESSAGE HEADER: To head, identify and specify a message.				
Segment number: 1		EDIFACT	EAN	*	Description	Comments
0062	Message reference number	M an..14	M		Message reference number	
S009	MESSAGE IDENTIFIER	M	M			
0065	Message type identifier	M an..6	M	*	Value = 'ORDERS'	Purchase order message
0052	Message type version number	M an..3	M	*	Value = 'D'	
0054	Message type release number	M an..3	M	*	Value = '96A'	EDIFACT directory D.96A
0051	Controlling agency	M an..2	M	*	Value = 'UN'	Agency responsible for the message type
0057	Association assigned code	C an..6	R	*	Value = 'EAN008'	EAN version control number

UNH – M 1 - MESSAGE HEADER: To head, identify and specify a message.					
Segment number: 1	EDIFACT	EAN	*	Description	Comments
0068 Common access reference	C an..35	N			Not used by HoF
S010 STATUS OF THE TRANSFER	C	N			Not used by HoF

BGM – M 1 - Beginning of message: To indicate the type and function of a message and to transmit the identifying number.					
Segment number: 2	EDIFACT	EAN	*	Description	Comments
C002 DOCUMENT/MESSAGE NAME	C	R			
1001 Document/message name, coded	C an..3	R	*	Value = '220'	Order
1131 Code list qualifier	C an..3	N			Not used by HoF
3055 Code list responsible agency, coded	C an..3	D	*		Not used by HoF
1000 Document/message name	C an..35	O		Order type from Mercatus	Order type for example, PO5 or PO1 - See HOF List
1004 Document/message number	C an..35	R		Order number	6 Digits
1225 Message function, coded	C an..3	D	*	Value = '9' or '5'	Please note that HoF can make amendments to the original order. This sub element distinguishes between new and amended orders. 9 = New order 5 = Amended order
4343 Response type, coded	C an..3	D	*	Value = 'NA'	No acknowledgement needed

DTM – M 35 - Date/time/period: To specify date, and/or time, or period.					
Segment number: 3	EDIFACT	EAN	*	Description	Comments
C507 DATE/TIME/PERIOD	M	M			
2005 Date/time/period qualifier	M an..3	M	*	Value = '4'	4 = Order date
2380 Date/time/period	C an..35	R		YYYYMMDD	
2379 Date/time/period format qualifier	C an..3	R		Value = '102'	Format = 'YYYYMMDD'

DTM – M 35 - Date/time/period: To specify date, and/or time, or period.					
Segment number: 3	EDIFACT	EAN	*	Description	Comments
C507 DATE/TIME/PERIOD	M	M			
2005 Date/time/period qualifier	M an..3	M	*	Value = '64'	64 = Earliest delivery date
2380 Date/time/period	C an..35	R		YYYYMMDD	
2379 Date/time/period format qualifier	C an..3	R		Value = '102'	Format = 'YYYYMMDD'

DTM – M 35 - Date/time/period: To specify date, and/or time, or period.					
Segment number: 3	EDIFACT	EAN	*	Description	Comments
C507 DATE/TIME/PERIOD	M	M			
2005 Date/time/period qualifier	M an..3	M	*	Value = '63'	63 = Latest delivery date
2380 Date/time/period	C an..35	R		YYYYMMDD	
2379 Date/time/period format qualifier	C an..3	R		Value = '102'	Format = 'YYYYMMDD'

FTX - C 5 - Free text: To provide free form or coded text information.					
Segment number: 6	EDIFACT	EAN	*	Description	Comments
4451 Text subject qualifier	M an..3	M		Value = 'DEL'	Delivery Instructions
4453 Text function, coded	C an..3	O	*		Not used by HoF
C107 TEXT REFERENCE	C	D			Not used by HoF
4441 Free text, coded	M an..3	M			
1131 Code list qualifier	C an..3	O			
3055 Code list responsible agency, coded	C an..3	O			
C108 TEXT LITERAL	C	D			Delivery instructions applied to this order
4440 Free text	M an..70	M		Narrative Line 1	HoF Department Number 9(1,4) – 1 to 4 digit number
4440 Free text	C an..70	O		Narrative Line 2	Delivery instructions - line 1
4440 Free text	C an..70	O		Narrative Line 3	Delivery instructions - line 2
4440 Free text	C an..70	O		Narrative Line 4	Delivery instructions - line 3
4440 Free text	C an..70	O		Narrative Line 5	Delivery instructions - line 4
3453 Language, coded	C an..3	D			Not used by HoF

RFF – C 1 - Reference: To specify a reference.					
Segment number: 7	EDIFACT	EAN	*	Description	Comments
C506 REFERENCE	M	M			
1153 Reference qualifier	M an..3	M		Value = 'PD'	PD = Promotion deal number
1154 Reference number	C an..35	R			
1156 Line number	C an..6	N			
4000 Reference version number	C an..35	N			

NAD – M						1 - Name and address: To specify the name/address and their related function					
Segment number: 9		EDIFACT	EAN	*	Description	Comments					
3035	Party qualifier	M an..3	M		Value = 'DP'	DP = Delivery address					
C082	PARTY IDENTIFICATION DETAILS	C	A								
3039	Party ID Identification	M an..35	M		EAN Location Number. Value = '5019589016006'	Format n13					
1131	Code list qualifier	C an..3	N								
3055	Code list responsible agency, coded	C an..3	R	*	Value = '9'						
C058	NAME AND ADDRESS	C	N			Delivery name and address					
3124	Name and address line	M an..35			Delivery name	NATIONAL DIST. CENTRE					
3124	Name and address line	C an..35			Delivery address line 1	THE APEX					
3124	Name and address line	C an..35			Delivery address line 2	NORTHFIELD DRIVE					
3124	Name and address line	C an..35			Delivery address line 3	NORTHFIELD					
3124	Name and address line	C an..35			Delivery address line 4	MILTON KEYNES					
C080	PARTY NAME	C	D			Not used by HoF					
C059	STREET	C	D			Not used by HoF					
3164	City name	C an..35	D			Not used by HoF					
3229	Country sub-entity identification	C an..9	D			Not used by HoF					
3251	Postcode identification	C an..9	D		Delivery post code	Postal code. Value = 'MK15 0DB'					
3207	Country, coded	C an..3	D			Not used by HoF					

NAD – M						1 - Name and address: To specify the name/address and their related function					
Segment number: 9		EDIFACT	EAN	*	Description	Comments					
3035	Party qualifier	M an..3	M		Value = 'BY'	BY = Buyer					
C082	PARTY IDENTIFICATION DETAILS	C	A								
3039	Party ID Identification	M an..35	M		EAN Location Number	Format n13					
1131	Code list qualifier	C an..3	N								
3055	Code list responsible agency, coded	C an..3	R	*	Value = '9'						
C058	NAME AND ADDRESS	C	N			Store / Warehouse name and address					
3124	Name and address line	M an..35			Store name						
3124	Name and address line	C an..35			Store address line 1						
3124	Name and address line	C an..35			Store address line 2						
3124	Name and address line	C an..35			Store address line 3						
3124	Name and address line	C an..35			Store address line 4						
C080	PARTY NAME	C	D			Not used by HoF					
C059	STREET	C	D			Not used by HoF					
3164	City name	C an..35	D			Not used by HoF					

NAD – M 1 - Name and address: To specify the name/address and their related function						
Segment number: 9		EDIFACT	EAN	*	Description	Comments
3229	Country sub-entity identification	C an..9	D			Not used by HoF
3251	Postcode identification	C an..9	D		Store post code	Postal code
3207	Country, coded	C an..3	D			Not used by HoF

NAD – M 1 - Name and address: To specify the name/address and their related function						
Segment number: 9		EDIFACT	EAN	*	Description	Comments
3035	Party qualifier	M an..3	M		Value = 'SU'	SU = Supplier details
C082	PARTY IDENTIFICATION DETAILS	C	A			
3039	Party ID Identification	M an..35	M		Supplier ID	HoF supplier number or supplier ANA number
1131	Code list qualifier	C an..3	N			
3055	Code list responsible agency, coded	C an..3	R	*	Value = '9' or '92'	9 = Supplier ANA; 92 = Other
C058	NAME AND ADDRESS	C	N			Company name
3124	Name and address line	M an..35			Company name	
3124	Name and address line	C an..35				Not used by HoF
3124	Name and address line	C an..35				Not used by HoF
3124	Name and address line	C an..35				Not used by HoF
3124	Name and address line	C an..35				Not used by HoF
C080	PARTY NAME	C	D			Not used by HoF
C059	STREET	C	D			Not used by HoF
3164	City name	C an..35	D			Not used by HoF
3229	Country sub-entity identification	C an..9	D			Not used by HoF
3251	Postcode identification	C an..9	D			Not used by HoF
3207	Country, coded	C an..3	D			Not used by HoF

LIN – M 1 - Line item: To identify a line item and configuration.						
Segment number: 39		EDIFACT	EAN	*	Description	Comments
1082	Line item number	C n..6	R		Starts at 1 and increments by 1 for each segment of this type of message	
1229	Action request/notification, coded	C an..3	N			Not used by HoF
C212	ITEM NUMBER IDENTIFICATION	C	D			
7140	Item number	C an..35	R		EAN13	
7143	Item number type, coded	C an..3	R	*	Value = 'EN'	EN = EAN13
1131	Code list qualifier	C an..3	N			Not used by HoF
3055	Code list responsible agency, coded	C an..3	O			Not used by HoF
5495	Sub-line indicator, coded	C an..3	D	*		Not used by HoF

LIN – M 1 - Line item: To identify a line item and configuration.					
Segment number: 39	EDIFACT	EAN	*	Description	Comments
1222 Configuration level	C n..2	N			Not used by HoF
7083 Configuration, coded	C an..3	D			Not used by HoF

PIA – C 25 - Additional product ID: To specify additional or substitutional item identification codes.					
Segment number: 40	EDIFACT	EAN	*	Description	Comments
4347 Product ID function qualifier	M an..3	M	*	Value = '1'	1 = Additional identification
C212 ITEM NUMBER IDENTIFICATION	M	M			
7140 Item number	C an..35	R		HOF Line item number	9 digit HOF line item no
7143 Item number type, coded	C an..3	R		Value = 'BP'	BP = Buyers part number
1131 Code list qualifier	C an..3	N			Not used by HoF
3055 Code list responsible agency, coded	C an..3	O			Not used by HoF
C212 ITEM NUMBER IDENTIFICATION	C	O			
7140 Item number	C an..35	R		HOF EAN13 barcode	13 digits
7143 Item number type, coded	C an..3	R		Value = 'EN'	EN = EAN number
1131 Code list qualifier	C an..3	N			Not used by HoF
3055 Code list responsible agency, coded	C an..3	O			Not used by HoF
C212 ITEM NUMBER IDENTIFICATION	C	O			
7140 Item number	C an..35	R		Supplier Product Code	
7143 Item number type, coded	C an..3	R		Value = 'SA'	SA = Supplier article number
1131 Code list qualifier	C an..3	N			Not used by HoF
3055 Code list responsible agency, coded	C an..3	O			Not used by HoF
C212 ITEM NUMBER IDENTIFICATION	C	O			Not used by HoF
C212 ITEM NUMBER IDENTIFICATION	C	O			Not used by HoF

IMD – C 99 - Item description: To describe an item in either an industry or free format.					
Segment number: 41	EDIFACT	EAN	*	Description	Comments
7077 Item description type, coded	C an..3	O	*		Not used by HoF
7081 Item characteristic, coded	C an..3	O		Value = 'DSC'	DSC = Description
C273 ITEM DESCRIPTION	C	A			
7009 Item description identification	C an..17	O			Not used by HoF
1131 Code list qualifier	C an..3	O			Not used by HoF
3055 Code list responsible agency, coded	C an..3	O			Not used by HoF
7008 Item description	C an..35	O		Item Style Code	Item Style Code
7008 Item description	C an..35	O		Item description	Item Description
3453 Language, coded	C an..3	O			Not used by HoF

IMD – C 99 - Item description: To describe an item in either an industry or free format.					
Segment number: 41	EDIFACT	EAN	*	Description	Comments
7383	Surface/layer indicator, coded	C an..3	N		Not used by HoF

IMD – C 99 - Item description: To describe an item in either an industry or free format.						
Segment number: 41	EDIFACT	EAN	*	Description	Comments	
7077	Item description type, coded	C an..3	O	*	Not used by HoF	
7081	Item characteristic, coded	C an..3	O		Value = 'FIC'	FIC = Additional Characteristics
C273	ITEM DESCRIPTION	C	A			
7009	Item description identification	C an..17	O			Not used by HoF
1131	Code list qualifier	C an..3	O			Not used by HoF
3055	Code list responsible agency, coded	C an..3	O			Not used by HoF
7008	Item description	C an..35	O		Colour	Item Colour
7008	Item description	C an..35	O		Size	Item Size
3453	Language, coded	C an..3	O			Not used by HoF
7383	Surface/layer indicator, coded	C an..3	N			Not used by HoF

QTY – C 10 - Quantity: To specify a pertinent quantity.						
Segment number: 43	EDIFACT	EAN	*	Description	Comments	
C186	QUANTITY DETAILS	M	M			
6063	Quantity qualifier	M an..3	M	*	Value = '21'	21 = Ordered quantity
6060	Quantity	M n..15	M		Quantity ordered	Quantity ordered
6411	Measure unit qualifier	C an..3	D			'EA' = Each

FTX – C 5 - Free text: To provide free form or coded text information.						
Segment number: 48	EDIFACT	EAN	*	Description	Comments	
4451	Text subject qualifier	M an..3	M		Value = 'PUR'	PUR = Purchasing information
4453	Text function, coded	C an..3	O	*		Not used by HoF
C107	TEXT REFERENCE	C	D			Not used by HoF
C108	TEXT LITERAL	C	D			
4440	Free text	M an..70	M		Season code	1 Digit HOF Season Code
4440	Free text	C an..70	O		Ticket type	'W' Swing, 'L' Large Sticky, 'S' Small Sticky, 'D' Dumbell
4440	Free text	C an..70	O		Finish description (3 x 20 characters)	3 Lines X 20 Characters of Additional Finish Description
4440	Free text	C an..70	O		Finish description (3 x 20 characters)	3 Lines X 20 Characters of Additional Finish Description
4440	Free text	C an..70	O		Finish description (2 x 20 characters)	2 Lines X 20 Characters of Additional Finish Description
3453	Language, coded	C an..3	D			Not used by HoF

PRI – M 1 - Price details: To specify price information.					
Segment number: 49	EDIFACT	EAN	*	Description	Comments
C509 PRICE INFORMATION	C	R			
5125 Price qualifier	M an..3	M		Value = 'AAF'	AAF = Information price (EAN code)
5118 Price	C n..15	R		Cost price 99999.99	2 decimal places
5375 Price type, coded	C an..3	O			Not used by HoF
5387 Price type qualifier	C an..3	O			Not used by HoF
5284 Unit price basis	C n..9	D			Not used by HoF
6411 Measure unit qualifier	C an..3	D			Not used by HoF
5213 Sub-line price change, coded	C an..3	N			Not used by HoF

PRI – M 1 - Price details: To specify price information.					
Segment number: 49	EDIFACT	EAN	*	Description	Comments
C509 PRICE INFORMATION	C	R			
5125 Price qualifier	M an..3	M		Value = 'AAE'	AAE = Information price (EAN code)
5118 Price	C n..15	R		Selling price 99999.99	2 decimal places
5375 Price type, coded	C an..3	O			Not used by HoF
5387 Price type qualifier	C an..3	O			Not used by HoF
5284 Unit price basis	C n..9	D			Not used by HoF
6411 Measure unit qualifier	C an..3	D			Not used by HoF
5213 Sub-line price change, coded	C an..3	N			Not used by HoF

LOC – M 1 - Place/location identification: To identify a country/place/location/related location one/related location two.					
Segment number: 58	EDIFACT	EAN	*	Description	Comments
3227 Place/location qualifier	M an..3	M	*	Value = '7'	7 = Place of delivery
C517 LOCATION IDENTIFICATION	C	A			
3225 Place/location identification	C an..25	R		EAN Location Number. Value = '5019589016006'	Format n13
1131 Code list qualifier	C an..3	O			Not used by HoF
3055 Code list responsible agency, coded	C an..3	O		Value = '9'	9 = EAN
3224 Place/location	C an..70	O			Not used by HoF
C519 RELATED LOCATION ONE IDENTIFICATION	C	O			
3223 Related place/location one identification	C an..25	R		Store ANA number	Store ANA number chosen from the HOF stores list
1131 Code list qualifier	C an..3	O			Not used by HoF
3055 Code list responsible agency, coded	C an..3	O		Value = '9'	

LOC – M 1 - Place/location identification: To identify a country/place/location/related location one/related location two.					
Segment number: 58	EDIFACT	EAN	*	Description	Comments
3222 Related place/location one	C an..70	O			Not used by HoF
C553 RELATED LOCATION TWO IDENTIFICATION	C	O			Not used by HoF
5479 Relation, coded	C an..3	N			Not used by HoF

QTY – C 1 - Quantity: To specify a pertinent quantity.					
Segment number: 59	EDIFACT	EAN	*	Description	Comments
C186 QUANTITY DETAILS	M	M			
6063 Quantity qualifier	M an..3	M	*	Value = '11' or '21'	11 = Split quantity; 21 = Ordered Quantity
6060 Quantity	M n..15	M		Quantity ordered	
6411 Measure unit qualifier	C an..3	D			'EA' = Each

UNS – M 1 - SECTION CONTROL: To separate header, detail, and summary sections of a message.					
Segment number: 80	EDIFACT	EAN	*	Description	Comments
0081 Section identification	M a1	M	*	Value = 'S'	S = Detail/summary section separation

UNT – M 1 - MESSAGE TRAILER: To end and check the completeness of a message.					
Segment number: 83	EDIFACT	EAN	*	Description	Comments
0074 Number of segments in a message	M n..6	M		The total number of segments in the message	
0062 Message reference number	M an..14	M		The message reference number	

UNZ – M INTERCHANGE TRAILER: Controls the transmission.					
	EDIFACT	EAN	*	Description	Comments
0036 Interchange Control Count	M n..6			nnnnnn	Number of Messages in transmission
0020 Interchange Control Reference	M an..14			nnnnnn	Equal to 0020 in UNB