



EDIFACT DELFOR D99B Guideline

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Version 1.0



Specifications for EDIFACT DELFOR D99B

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Specifications for EDIFACT DELFOR D99B

Introduction

This document describes the message of a forecast from Danfoss Power Solutions.

Due to process changes in purchasing, Danfoss Power Solutions will send only forecast requirements with DELFOR D99B and send firm (fixed) requirements with the ORDERS D99B message.

Danfoss Power Solutions uses the EDIFACT standard D99B. This specification is included as well as examples of its uses.

Technical communication

Danfoss Power Solutions offers only two communication channels:

Value Added Network (VAN)

Danfoss Power Solutions currently uses the IBM Sterling B2B Integration network, including interconnects to other networks and communication protocols.

Please contact srhelp@us.ibm.com or visit <http://www.ibm.com/support>.

UNB Information

Test

UNB ID qualifier: **ZZ**

UNB receiver-ID: **DANFOSSPSTST**

Production

UNB ID qualifier: **ZZ**

UNB receiver-ID: **DANFOSSPS**

EDI-Contact:

PS.EDI@Danfoss.com



Specifications for EDIFACT DELFOR D99B
Legend:

The following abbreviations are used:

Status : M = Mandatory
 C = Conditional
 R = Required
 N = not used

Format : an = alphanumeric
 n = numeric

Examples:

an..14 → alphanumeric, up to 14 digits
n8 → numeric, eight digits long



Specifications for EDIFACT DELFOR D99B

Groups ...

UNH Message header	M	1	
BGM Beginning of message	M	1	
DTM Date/time/period	M	10	
----- Segment group 2 -----	C	99	-----
NAD Name and address	M	1	

----- Segment group 6 -----	C	9999	-----
GIS General indicator	M	1	

----- Segment group 12 -----	C	9999	-----
LIN Line item	M	1	
IMD Item description	C	10	

----- Segment group 17 -----	C	999	-----
SCC Scheduling conditions	M	1	

----- Segment group 18 -----	C	999	-----
QTY Quantity	M	1	
DTM Date/time/period	C	2	
-----		1	

UNT Message trailer	M	1	

Abbreviations:

S = Status, R = Repetitions

C = Conditional, M = Mandatory



**Specifications for EDIFACT DELFOR D99B
UNB - INTERCHANGE HEADER**

Function: To identify an interchange

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
S001	SYNTAX IDENTIFIER	M		
0001	Syntax identifier	M	an..4	"UNOC"
0002	Syntax version number	M	an..1	"3"
S002	INTERCHANGE SENDER	M		
0004	Interchange sender identification	M	an..35	"DANFOSSPS" or "DANFOSSPSTST"
0007	Identification code qualifier	N	an..4	
0008	Interchange sender internal identification	N	an..35	
S003	INTERCHANGE RECIPIENT	M		
0010	Interchange recipient identification	M	an..35	Sender-ID
0007	Identification code qualifier	N	an..4	
0014	Interchange recipient internal identification	N	an..35	
S004	DATE AND TIME OF PREPARATION	M		
0017	Date	M	N6	Actual date (Format = YYMMDD)
0019	Time	M	n4	Actual time (Format = hhmm)
0020	Interchange control reference	M	an..14	Sequential number
S005	RECIPIENT'S REFERENCE/PASSWORD DETAILS	N	C	
0022	Recipient reference/password	M	an..14	
0025	Recipient reference/password qualifier	C	an..2	
0026	Application reference	N	an..14	
0029	Processing priority code	N	an..1	
0031	Acknowledgement request	N	an..1	
0032	Interchange agreement identifier	N	an..35	
0035	Test indicator	R	n1	1 = TEST, 0 = PROD



Specifications for EDIFACT DELFOR D99B

UNH - MESSAGE HEADER

Function: To identify and specify a message

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
0062	Message reference number	M	an..14	Message reference number
S009	MESSAGE IDENTIFIER	M		
0065	Message type	M	an..6	"DELFOR"
0052	Message version number	M	an..3	"D"
0054	Message release number	M	an..3	"99B"
0051	Controlling agency, coded	M	an..3	"UN"
0057	Association assigned code	N	an..6	
0068	Common access reference	N	an..35	
S010	STATUS OF THE TRANSFER	N		
0070	Sequence of transfers	M	n..2	
0073	First and last transfer	C	a1	



Specifications for EDIFACT DELFOR D99B

BGM - BEGINNING OF MESSAGE

Function: To indicate the type and function of a message and to transmit the identifying number.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
C002	DOCUMENT/MESSAGE NAME	R		
1001	Document name code	R	an..3	"241" Delivery schedule
1131	Code list identification code	N	an..3	
3055	Code list responsible agency code	N	an..3	
1000	Document name	N	an..35	
C106	DOCUMENT/MESSAGE IDENTIFICATION	R		
1004	Document/message number	R	an..35	Version Number
1056	Version	N	an..9	
1060	Revision number	N	an..6	
1225	MESSAGE FUNCTION CODE	N	an..3	
4343	RESPONSE TYPE CODE	N	an..3	



Specifications for EDIFACT DELFOR D99B

DTM - DATE/TIME/PERIOD

Function: To specify date, and/or time, or period.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period function code qualifier	M	an..3	"137" Document/message date/time
2380	Date/time/period value	R	an..35	document date (Format = CCYYMMDDHHMM")
2379	Date/time/period format code	R	an..3	"203"



Specifications for EDIFACT DELFOR D99B

NAD - NAME AND ADDRESS

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
3035	PARTY FUNCTION CODE QUALIFIER	M	an..3	"ST" (Ship-to-Party)
C082	PARTY IDENTIFICATION DETAILS	R		
3039	Party identifier	M	an..35	ship-to-party-number
1131	Code list identification code	R	an..3	
3055	Code list responsible agency code	R	an..3	"92" assigned by buyer
C058	NAME AND ADDRESS	N		
3124	Name and address line	M	an..35	
3124	Name and address line	C	an..35	
3124	Name and address line	C	an..35	
3124	Name and address line	C	an..35	
3124	Name and address line	C	an..35	
C080	PARTY NAME	R		
3036	Party name	M	an..35	party name
3036	Party name	N	an..35	
3036	Party name	N	an..35	
3036	Party name	N	an..35	
3036	Party name	N	an..35	
3045	Party name format code	N	an..3	
C059	STREET	R		
3042	Street and number/p.o. box	M	an..35	Street and number
3042	Street and number/p.o. box	N	an..35	
3042	Street and number/p.o. box	N	an..35	
3042	Street and number/p.o. box	N	an..35	
3164	CITY NAME	R	an..35	City
C819	COUNTRY SUB-ENTITY DETAILS	N		
3229	Country sub-entity name code	C	an..9	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
3228	Country sub-entity name	C	an..35	
3251	POSTAL IDENTIFICATION CODE	R	an..17	Zip code
3207	COUNTRY NAME CODE	R	an..3	country code



Specifications for EDIFACT DELFOR D99B

NAD - NAME AND ADDRESS

Function: To specify the name/address and their related function, either by C082 only and/or unstructured by C058 or structured by C080 thru 3207.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
3035	PARTY FUNCTION CODE QUALIFIER	M	an..3	"SU" (Supplier)
C082	PARTY IDENTIFICATION DETAILS	R		
3039	Party identifier	M	an..35	Supplier-number
1131	Code list identification code	R	an..3	
3055	Code list responsible agency code	R	an..3	"92" assigned by buyer
C058	NAME AND ADDRESS	N		
3124	Name and address line	M	an..35	
3124	Name and address line	C	an..35	
3124	Name and address line	C	an..35	
3124	Name and address line	C	an..35	
3124	Name and address line	C	an..35	
C080	PARTY NAME	R		
3036	Party name	M	an..35	party name
3036	Party name	N	an..35	
3036	Party name	N	an..35	
3036	Party name	N	an..35	
3036	Party name	N	an..35	
3045	Party name format code	N	an..3	
C059	STREET	R		
3042	Street and number/p.o. box	M	an..35	Street and number
3042	Street and number/p.o. box	N	an..35	
3042	Street and number/p.o. box	N	an..35	
3042	Street and number/p.o. box	N	an..35	
3164	CITY NAME	R	an..35	City
C819	COUNTRY SUB-ENTITY DETAILS	N		
3229	Country sub-entity name code	C	an..9	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
3228	Country sub-entity name	C	an..35	
3251	POSTAL IDENTIFICATION CODE	R	an..17	Zip code
3207	COUNTRY NAME CODE	R	an..3	country code



Specifications for EDIFACT DELFOR D99B

GIS - GENERAL INDICATOR

Function: To transmit a processing indicator.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
C529	PROCESSING INDICATOR	M		
7365	Processing indicator description code	M	an..3	"37" Complete information
1131	Code list identification code	N	an..3	
3055	Code list responsible agency code	N	an..3	
7187	Process type description code	N	an..17	



Specifications for EDIFACT DELFOR D99B

LIN - LINE ITEM

Function: To identify a line item and configuration

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
1082	LINE ITEM NUMBER	N	an..6	
1229	ACTION REQUEST/NOTIFICATION DESCRIPTION CODE	N	an..3	
C212	ITEM NUMBER IDENTIFICATION	R		
7140	Item number	R	an..35	item number
7143	Item type identification code	R	an..3	"IN" Buyer's item number
1131	Code list identification code	N	an..3	
3055	Code list responsible agency code	N	an..3	
C829	SUB-LINE INFORMATION	N		
5495	Sub-line indicator, coded	C	an..3	
1082	Line item number	C	an..6	
1222	CONFIGURATION LEVEL	N	n..2	
7083	CONFIGURATION, CODED	N	an..3	



Specifications for EDIFACT DELFOR D99B

IMD - ITEM DESCRIPTION

Function: To describe an item in either an industry or free format

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
7077	ITEM DESCRIPTION TYPE, CODED	N	an..3	
C272	ITEM CHARACTERISTIC	N		
7081	Item characteristic code	C	an..3	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
C273	ITEM DESCRIPTION	R		
7009	Item description identification	N	an..17	"BP" Buyer's part
1131	Code list identification code	N	an..3	
3055	Code list responsible agency code	N	an..3	
7008	Item description	R	an..256	Article description
7008	Item description	N	an..256	
3453	Language name code	N	an..3	
7383	SURFACE/LAYER CODE	N	an..3	



Specifications for EDIFACT DELFOR D99B

SCC - SCHEDULING CONDITIONS

Function: To specify scheduling conditions.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
4017	DELIVERY PLAN COMMITMENT LEVEL CODE	M	an..3	"4" Planning / forecast
4493	DELIVERY INSTRUCTION, CODED	N	an..3	
C329	PATTERN DESCRIPTION	N		
2013	Frequency code	C	an..3	
2015	Despatch pattern, coded	C	an..3	
2017	Despatch pattern timing, coded	C	an..3	

Danfoss Power Solutions will send only forecast requirements with DELFOR D99B and send firmed (fixed) requirements with the ORDERS D99B message.



Specifications for EDIFACT DELFOR D99B

QTY - QUANTITY

Function: To specify a pertinent quantity.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
C186	QUANTITY DETAILS	M		
6063	Quantity type code qualifier	M	an..3	"113" quantity to be delivered
6060	Quantity	M	an..35	quantity
6411	Measurement unit code	R	an..3	"PCE / MTR / KGM / a.s.o."



Specifications for EDIFACT DELFOR D99B

DTM - DATE/TIME/PERIOD

Function: To specify date, and/or time, or period.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
C507	DATE/TIME/PERIOD	M		
2005	Date/time/period function code qualifier	M	an..3	"2" Delivery date / time, requested
2380	Date/time/period value	R	an..35	Requested deilvery date (Format "CCYYMMDD")
2379	Date/time/period format code	R	an..3	"102"



Specifications for EDIFACT DELFOR D99B

UNT MESSAGE TRAILER

Function: To end and check the completeness of a message.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
0074	Number of segments in a message	M	n..10	
0062	Message reference number	M	an..14	



Specifications for EDIFACT DELFOR D99B

UNZ INTERCHANGE TRAILER

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

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
0036	Interchange control count	M	n..6	
0020	Interchange control reference	M	An..14	

