



EDIFACT ORDERS D99B Guideline

17.09.2013

Version 1.0



Specifications for EDIFACT ORDERS D99B

Introduction.....	2
Legend:	3
UNB - INTERCHANGE HEADER	5
UNB - INTERCHANGE HEADER	5
UNH - MESSAGE HEADER	6
BGM - BEGINNING OF MESSAGE.....	7
DTM - DATE/TIME/PERIOD	8
FTX – Free text (Danfoss Power Solutions Terms & Conditions).....	9
FTX – Free text	10
NAD - NAME AND ADDRESS (Consignee)	11
NAD - NAME AND ADDRESS (Supplier)	12
NAD - NAME AND ADDRESS (Buyer)	13
CTA – CONTACT INFORMATIONNAME AND ADDRESS.....	14
COM – CONTACT INFORMATIONNAME AND ADDRESS	15
CUX - Currencies	16
PAT – Payment term basis	17
Function: To specify the payment terms basis.....	17
TOD - TERMS OF DELIVERY OR TRANSPORT	18
TOD - TERMS OF DELIVERY OR TRANSPORT	18
LIN - LINE ITEM	19
PIA – Additional product id.....	20
IMD - ITEM DESCRIPTION	21
QTY - QUANTITY	22
DTM - DATE/TIME/PERIOD	23
MOA - MONETARY AMOUNT	24
FTX – Free text	25
PRI – PRICE DETAILS	26
LOC – Place / Location identification (Place of discharge).....	27
LOC – Place / Location identification (Add. internal information)	28
UNS – SECTION IDENTIFICATION	29
MOA - MONETARY AMOUNT	30
UNT MESSAGE TRAILER.....	31
UNZ INTERCHANGE TRAILER	32
Overview of a file with groups	33



Specifications for EDIFACT ORDERS D99B

Introduction

This document describes the message of a purchase order from Danfoss Power Solutions to suppliers.

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

We used the ORDERS both for the creation and the change of a purchase orders. In the BGM-segment we specify the usage of it.

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 the following communication channel:

- 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 Sender-ID: **DANFOSSPSTST**

Production

UNB ID qualifier: **ZZ**

UNB Sender-ID: **DANFOSSPS**

EDI-Contact:

PS.EDI@Danfoss.com



Specifications for EDIFACT ORDERS 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 ORDERS D99B

HEADER SECTION

UNH	Message header	M	1
BGM	Beginning of message	M	1
DTM	Date/time/period	M	35
FTX	Free text	C	99
-----	Segment group 2	C	99
NAD	Name and address	M	1
-----	Segment group 5	C	5
CTA	Contact information	M	1
COM	Communication contact	C	5
-----	Segment group 7	C	5
CUX	Currencies	M	1
-----	Segment group 8	C	10
PAT	Payment terms basis	M	1
-----	Segment group 12	C	5
TOD	Terms of delivery or transport	M	1

DETAIL SECTION

-----	Segment group 28	C	200000
LIN	Line item	M	1
PIA	Additional product id	C	25
IMD	Item description	C	99
QTY	Quantity	C	99
DTM	Date/time/period	C	35
FTX	Free text	C	99
-----	Segment group 32	C	25
PRI	Price details	M	1
-----	Segment group 37	C	9999
LOC	Place/location identification	M	1

SUMMARY SECTION

UNS	Section control	M	1
MOA	Monetary amount	C	99
UNT	Message trailer	M	1

Abbreviations:

S = Status, R = Repetitions
C = Conditional, M = Mandatory



Specifications for EDIFACT ORDERS 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 ORDERS 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	"ORDERS"
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 ORDERS 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	"220" Order
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	Number
1056	Version	N	an..9	
1060	Revision number	N	an..6	
1225	MESSAGE FUNCTION CODE	N	an..3	"9" original "4" change
4343	RESPONSE TYPE CODE	N	an..3	



Specifications for EDIFACT ORDERS 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 ORDERS D99B

FTX – Free text (Danfoss Power Solutions Terms & Conditions)

Function: To provide free form or coded text information

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	
4453	TEXT FUNCTION, CODED	N	an..3	
C107	TEXT REFERENCE	N		
4441	Free text value code	M	an..17	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
C108	TEXT LITERAL	R		
4440	Free text value	M	an..512	
4440	Free text value	C	an..512	
4440	Free text value	N	an..512	
4440	Free text value	N	an..512	
4440	Free text value	N	an..512	
3453	LANGUAGE NAME CODE	N	an..3	
4447	TEXT FORMATTING, CODED	N	an..3	



Specifications for EDIFACT ORDERS D99B

FTX – Free text

Function: To provide free form or coded text information

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	"ZZZ" Mutually defined
4453	TEXT FUNCTION, CODED	N	an..3	
C107	TEXT REFERENCE	N		
4441	Free text value code	M	an..17	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
C108	TEXT LITERAL	CR		
4440	Free text value	M	an..512	Free text value
4440	Free text value	C	an..512	
4440	Free text value	C	an..512	
4440	Free text value	C	an..512	
4440	Free text value	C	an..512	
3453	LANGUAGE NAME CODE	C	an..3	
4447	TEXT FORMATTING, CODED	C	an..3	



Specifications for EDIFACT ORDERS D99B

NAD - NAME AND ADDRESS (Consignee)

Function: To specify the name/address and their related function.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
3035	PARTY FUNCTION CODE QUALIFIER	M	an..3	"CN" (Consignee)
C082	PARTY IDENTIFICATION DETAILS	R		
3039	Party identifier	M	an..35	Consignee
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 ORDERS D99B

NAD - NAME AND ADDRESS (Supplier)

Function: To specify the name/address and their related function.

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	N		
3036	Party name	M	an..35	
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	N		
3042	Street and number/p.o. box	M	an..35	
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	
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	N	an..17	
3207	COUNTRY NAME CODE	N	an..3	



Specifications for EDIFACT ORDERS D99B

NAD - NAME AND ADDRESS (Buyer)

Function: To specify the name/address and their related function.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
3035	PARTY FUNCTION CODE QUALIFIER	M	an..3	"BY" (Buyer)
C082	PARTY IDENTIFICATION DETAILS	R		
3039	Party identifier	M	an..35	Buyer 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	N		
3036	Party name	M	an..35	
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	N		
3042	Street and number/p.o. box	M	an..35	
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	N	an..35	
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	N	an..17	
3207	COUNTRY NAME CODE	N	an..3	



Specifications for EDIFACT ORDERS D99B

CTA – CONTACT INFORMATIONNAME AND ADDRESS

Function: To identify a person or a department to whom communication should be directed.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
3139	CONTACT FUNCTION CODE	C	an..3	"PD" Purchasing contact
C056	DEPARTMENT OR EMPLOYEE DETAILS	C		
3413	Department or employee identification	C	an..17	Department
3412	Department or employee	C	an..35	Employee



Specifications for EDIFACT ORDERS D99B

COM – CONTACT INFORMATIONNAME AND ADDRESS

Function: To identify a communication number of a person or a department to whom communication should be directed.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
C076	COMMUNICATION CONTACT	M		
3148	Communication number	M	an..512	Telephone or Fax Number
3155	Communication number code qualifier	M	an..3	"TE" Telephone "FX" Fax "EM" E-Mail



Specifications for EDIFACT ORDERS D99B

CUX - Currencies

Function: To specify currencies used in the transaction
and relevant details for the rate of exchange.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
C504	CURRENCY DETAILS	R		
6347	Currency details qualifier	M	an..3	"2" Reference currency
6345	Currency identification code	R	an..3	Currency identification code (e.g. EUR)
6343	Currency qualifier	R	an..3	"4" Invoice currency
6348	Currency rate base	N	n..4	
C504	CURRENCY DETAILS	N		
6347	Currency details qualifier	M	an..3	
6345	Currency identification code	C	an..3	
6343	Currency qualifier	C	an..3	
6348	Currency rate base	C	n..4	
5402	RATE OF EXCHANGE	N	n..12	
6341	EXCHANGE RATE CURRENCY MARKET IDENTIFIER	N	an..3	



Specifications for EDIFACT ORDERS D99B

PAT – Payment term basis

Function: To specify the payment terms basis.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
4279	PAYMENT TERMS TYPE CODE QUALIFIER	M	an..3	"1" Basic
C110	PAYMENT TERMS	C		
4277	Payment terms description identifier	M	an..17	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
4276	Payment terms description	C	an..35	e.g. "14 days 2 % net"
4276	Payment terms description	C	an..35	
C112	TERMS/TIME INFORMATION	C		
2475	Time reference code	M	an..3	
2009	Terms time relation code	C	an..3	
2151	Period type code	C	an..3	
2152	Period count quantity	C	n..3	



Specifications for EDIFACT ORDERS D99B
TOD - TERMS OF DELIVERY OR TRANSPORT

Function: To specify terms of delivery or transport.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
4055	TERMS OF DELIVERY OR TRANSPORT FUNCTION, CODED	M	an..3	"6" Delivery Condition
4215	TRANSPORT CHARGES PAYMENT METHOD CODE	N	an..3	
C100	TERMS OF DELIVERY OR TRANSPORT	R		
4053	Delivery or transport terms description code	R	an..3	Delivery or transport terms description code
1131	Code list identification code	N	an..3	
3055	Code list responsible agency code	N	an..3	
4052	Delivery or transport terms description	R	an..70	Delivery or transport terms description
4052	Delivery or transport terms description	N	an..70	



Specifications for EDIFACT ORDERS 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	R	an..6	Line Item Number
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	

Please send us back our item number (field 1082) in the RFF-Segment with qualifier "ON" in the DESADV.



Specifications for EDIFACT ORDERS D99B

PIA – Additional product id

Function: To specify additional or substitution item identification codes.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
4347	PRODUCT ID. FUNCTION QUALIFIER	M	an..3	"5" Product identification
C212	ITEM NUMBER IDENTIFICATION	M		
7140	Item number	R	an..35	Item number
7143	Item type identification code	N	an..3	"SA" Seller's Article
1131	Code list identification code	N	an..3	
3055	Code list responsible agency code	N	an..3	
C212	ITEM NUMBER IDENTIFICATION	N		
7140	Item number	C	an..35	Drawing number (e.g. REV. 22324-137-063) Material Revision Level (e.g. A, B ...)
7143	Item type identification code	C	an..3	"DW" (Drawing Number) "EC" (Material Revision level)
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
C212	ITEM NUMBER IDENTIFICATION	N		
7140	Item number	C	an..35	
7143	Item type identification code	C	an..3	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
C212	ITEM NUMBER IDENTIFICATION	N		
7140	Item number	C	an..35	
7143	Item type identification code	C	an..3	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
C212	ITEM NUMBER IDENTIFICATION	N		
7140	Item number	C	an..35	
7143	Item type identification code	C	an..3	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	



Specifications for EDIFACT ORDERS 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	"F" Free text
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	R	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 ORDERS D99B

QTY - QUANTITY

Function: To specify a quantity.

UN / EDIFACT				Required implementation
Tag	Description	Stat.	Format	Values / Comments
C186	QUANTITY DETAILS	M		
6063	Quantity type code qualifier	M	an..3	"21" order quantity "85" cancelation
6060	Quantity	M	an..35	Quantity
6411	Measurement unit code	R	an..3	e.g. "PCE"



Specifications for EDIFACT ORDERS 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	document date
2379	Date/time/period format code	R	an..3	"203"



Specifications for EDIFACT ORDERS D99B

MOA - MONETARY AMOUNT

Function: To specify a monetary amount.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
C516	MONETARY AMOUNT	M		
5025	Monetary amount type code qualifier	M	an..3	"203" Line Item amount
5004	Monetary amount value	C	n..35	Monetary amount value
6345	Currency identification code	C	an..3	
6343	Currency qualifier	C	an..3	
4405	Status description code	C	an..3	



Specifications for EDIFACT ORDERS D99B

FTX – Free text

Function: To provide free form or coded text information

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
4451	TEXT SUBJECT CODE QUALIFIER	M	an..3	"ZZZ" Mutually defined
4453	TEXT FUNCTION, CODED	C	an..3	
C107	TEXT REFERENCE	C		
4441	Free text value code	M	an..17	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
C108	TEXT LITERAL	C		
4440	Free text value	M	an..512	Free text
4440	Free text value	C	an..512	
4440	Free text value	C	an..512	
4440	Free text value	C	an..512	
4440	Free text value	C	an..512	
3453	LANGUAGE NAME CODE	C	an..3	
4447	TEXT FORMATTING, CODED	C	an..3	



Specifications for EDIFACT ORDERS D99B

PRI – PRICE DETAILS

Function: To specify price information.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
C509	PRICE INFORMATION	C		
5125	Price qualifier	M	an..3	“AAA” Net Value
5118	Price	C	n..15	Value
5375	Price type, coded	C	an..3	
5387	Price specification code	C	an..3	
5284	Unit price basis	C	n..9	Unit price basis
6411	Measurement unit code	C	an..3	e.g. “PCE”
5213	SUB-LINE PRICE CHANGE, CODED	C	an..3	



Specifications for EDIFACT ORDERS D99B

LOC – Place / Location identification (Place of discharge)

Function: To identify a place or a location and/or related locations

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	"11" Place/port of discharge
C517	LOCATION IDENTIFICATION	C		
3225	Location name code	C	an..25	Location e.g. "1011"
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
3224	Location name	C	an..256	
C519	RELATED LOCATION ONE IDENTIFICATION	C		
3223	Related place/location one identification	C	an..25	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
3222	Related place/location one	C	an..70	
C553	RELATED LOCATION TWO IDENTIFICATION	C		
3233	Related place/location two identification	C	an..25	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
3232	Related place/location two	C	an..70	
5479	RELATION, CODED	C	an..3	



Specifications for EDIFACT ORDERS D99B

LOC – Place / Location identification (Add. internal information)

Function: To identify a place or a location and/or related locations

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
3227	LOCATION FUNCTION CODE QUALIFIER	M	an..3	"159" Additional internal destination
C517	LOCATION IDENTIFICATION	C		
3225	Location name code	C	an..25	Location e.g. "90PV"
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
3224	Location name	C	an..256	
C519	RELATED LOCATION ONE IDENTIFICATION	C		
3223	Related place/location one identification	C	an..25	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
3222	Related place/location one	C	an..70	
C553	RELATED LOCATION TWO IDENTIFICATION	C		
3233	Related place/location two identification	C	an..25	
1131	Code list identification code	C	an..3	
3055	Code list responsible agency code	C	an..3	
3232	Related place/location two	C	an..70	
5479	RELATION, CODED	C	an..3	



Specifications for EDIFACT ORDERS D99B

UNS – SECTION IDENTIFICATION

Function: To separate header, detail and summary sections of a message.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
0081	Section Identification	M	a1	"S"



Specifications for EDIFACT ORDERS D99B

MOA - MONETARY AMOUNT

Function: To specify a monetary amount.

UN / EDIFACT				Required Implementation
Tag	Description	Stat.	Format	Values / Comments
C516	MONETARY AMOUNT	M		
5025	Monetary amount type code qualifier	M	an..3	"79" total line items amount
5004	Monetary amount value	C	n..35	Value of net amount (total lines)
6345	Currency identification code	C	an..3	
6343	Currency qualifier	C	an..3	
4405	Status description code	C	an..3	



Specifications for EDIFACT ORDERS 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 ORDERS 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	



Specifications for EDIFACT ORDERS D99B

Overview of a file with groups

```
BGM+220+4501224714+9'  
DTM+137:20091110:102'  
FTX+ABC+++Orders subject to Terms and Conditions  
published on our website: http://www.sauer-  
danfoss.com/Procurement/InformationDownloads/GeneralTe  
rmsConditions/index.htm  
FTX+ZZZ+++Header text'  
-----  
SG02 NAD+BY+1010::92'  
  |-----  
  | SG05 CTA+PD+Purchasing NMS-OF:NMS K. Fock'  
  | COM+494321871569:TE'  
  | COM+494321990569:FX'  
  |-----  
-----  
SG02 NAD+SU+101207::92'  
-----  
SG02 NAD+CN+1011::92++Danfoss Power Solutions  
      +Weserstrasse+Neumünster++24539+DE'  
-----  
SG07 CUX+2:EUR:4'  
-----  
SG08 PAT+1+AGREE:::14 Tage 2 % Skonto'  
      PAT+1+AGREE:::30 Tage netto'  
-----  
SG12 TOD+6++EXW:::Schongau'  
-----  
SG28 LIN+00001++11016942:IN'  
      PIA+BP+0815'  
      IMD+++BP:::PLATE-VALVE-PUMP 51S120 R CP 0'  
      QTY+21:100:PCE'  
      DTM+2:20091126:102'  
      MOA+203:777'  
      FTX+ZZZ+++inforecord TEXT'  
      FTX+ZZZ+++Text in P/O item'  
  |-----  
  | SG32 PRI+AAA:7.77:::1:PCE'  
  |-----  
  | SG37 LOC+11+1011'  
  | LOC+159+90PV'  
  |-----  
-----  
      UNS+S'  
      MOA+79:777'  
      UNT+25+6'  
      UNZ+1+156'
```