

MESSAGE IMPLEMENTATION GUIDE for DB Schenker AS - IFTMIN

Version : S

Release : 93A

Contr. Agency: UN

Version: 2

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Encoding: iso 8859-1

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Version 2

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Service string advice (sign information)			UNA			To define the characters selected for use as delimiters and indicators in the interchange. Specifications defined in the UNA has higher priorities than specifications in the UNB segment.	M/1
Component data element separator				an..1		The colon (:) An desired sign for part element, is the component data element separator.	M
Data element separator				an..1		The plus (+) Is the sign for segment tag and data element and composite.	M
Decimal notation				an..1		The dot (.) Dot is recommended. (Comma or dot).	M
Release indicator				an..1		The question mark (?) Free drop sign, release character.	M
Reserved				an..1		Space character	M
Segment terminator				an..1		The quote (') Segment terminate character Ex.: UNA:+.? '	M
Interchange header			UNB			The header, to start, identify and specify an interchange.	M/1
Syntax identifier					S001		M
Syntax identifier				an..4	0001	= UNOA (or UNOC) Syntax class A	M
Syntax version number				an..3	0002	= 3	M

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INFORMATION	Seg.	Seg.	Seg.	Typ/	Composite/	Codes/values and comments	Syntax
	Grp	No	TAG	Leng	Data element		
Interchange sender					S002		M
Sender identification				an..20	0004	Senders identification	M
Partner identification code qualifier				an..4	0007	Code for partner identification. (Ex: 14-EAN loc. number, 30 – ISO corp. identity no.)	M
Interchange recipient					S003	Schenker identification: corporate identity number	M
Recipient identification				an..20	0010	= NO009101 Message receiver, Schenker AS	M
Partner identification code qualifier				an..4	0007	= NODI	M
Date/Time of preparation					S004	Date and time for interchange completion	M
Date				n..6	0017	Format: YYMMDD	M
Time				an..4	0019	Format: HHMM	M
Interchange control reference				an..14	0020	Interchange reference. Unique reference, until 14 characters, where the last two characters should be numeric. The two last characters represents batch number in Schenker. See also UNZ. Not used by Schenker AS	M
Application reference				an..14	0026	Optional message identification = 1	C
Test indicator				n..1	0035	Ex. for test: UNB+UNOA:3+LG000101:NOLG+NO009101:NODI+100730:1322+LG000101071201++NODI++++1' Ex. for production: UNB+UNOA:3+LG000101:NOLG+NO009101:NODI+100730:1322+LG000101071201++NODI'	C
Message header		001	UNH			Header: to identify and specify the message	M/1

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Message reference number				n..10	0062	Message number, an unique reference number	M
Message identifier					S009		M
Message type identifier				an..6	0065	= IFTMIN	M
Message type version number				an..1	0052	= S	M
Message type release number				an..3	0054	= 93A	M
Controlling agency				an..2	0051	= UN	M
Associaton assigned code				an..6	0057	= NOSM10	C
						Ex.: UNH+1+IFTMIN:S:93A:UN:NOSM10'	
The beginning of message						To indicate the type and function of a message and to transmit the identifying number. A segment of various types depending on the solution.	
Option 1:							
Document/message name		002	BGM		C002		M/1
Document/Message name, coded					1001	700 = Domestic waybill/transport	M
Document/message ref./number				an..3	1004	= Senders reference (<i>Schenker requires 15 digits. The ref. have to be unique for at least 6 months</i>)	M
				n..15		The pos: 1- 4 are customer identific. assigned by Schenker AS. The pos: 5-15 is an unique value.	C
Message function, coded				an..3	1225	9 = Originally waybill. Schenker AS does not handle changes/deleting.	
						Ex.: BGM+700+123400012345678' (<i>without GS1 waybill/shipment number.</i>)	
Option 2:							
Document/message name		002	BGM		C002		M/1

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Message name, coded Document/message ref./number Message function, coded				an..3 an..15 an..3	1001 1004 1225	700 = Domestic waybill/shipment number Not used by Schenker AS Can be omitted, or use.value: 9 Ex.: BGM+700' (with GS1 waybill/sending number, 17 digits, (consignment no. in RFF+AAM))	M C C
Date/time/period Message date and time Date/time qualifier		003	DTM	an..3	C507 2005	To indicate a date and time applying to the whole message 137 = The message date of issue 200 = Pick-up/collection date 2 = Delivery date requested (1) 71 = Earliest delivery date (1) 74 = Latest delivery date (1) 143 = Desired pickup date (1) <i>Note: (1) The specified date must be a valid working day and 0 to +3 days deviating from the transport plan/schedule.</i>	M/1 M M C C C C C
Date/time/periode Date/time/period format qualifier				an..35 an..3	2380 2379	= Waybill date/time (or pickup date/time) 102 = CCYYMMDD 203 = CCYYMMDDHHMM	M M C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
<p>Transport service requirements</p> <p>Contract and carriage condition Contract and carriage cond., coded</p> <p>Code for responsible company</p> <p>Transport priority Additional service, coded</p>		004	TSR	an..3	C536 4065 3055 C537 4219	<p>Ex.: DTM+137:20210414:102' Ex.: DTM+200:202104140810:203'</p> <p>To specify the contract and carriage conditions and service and priority requirements for the transport. Max. 9 repetitions.</p> <p><u>Product code:</u> 43 = DB SCHENKER<i>system</i> 44 = DB SCHENKER<i>system premium</i> 45 = DB SCHENKER<i>system home</i> (1) (8) 72 = DB SCHENKER<i>direct</i> 90 = DB SCHENKER<i>parcel</i> (1 package < 35 kg) DA = DB SCHENKER<i>dd/in night</i> (prod. is only available to cust. with an agreem. for dd/in night) EK = DB SCHENKER<i>ekspres</i> (prod. is only available to customers with an agreem. for express) HP = DB SCHENKER<i>parcel home</i> (1) (8)</p> <p>SCH (fixed value)</p> <p>01 = Offsetting (6) 02 = Long Goods Type 1 (longest side 2,3 - 3m) DB SCHENKER<i>system</i></p>	<p>M/1-9</p> <p>M</p> <p>M</p> <p>M</p> <p>C</p> <p>M</p>

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						03 = Long Goods type 2 (longest side 3,1 - 6m) DB SCHENKER system 09 = Dangerous Goods (5) (7) <i>see combination matrix for product combinations</i> 16 = Pre-notice e-mail (1) <i>see combination matrix for product combinations</i> 17 = Pre-notice phone (1) DB SCHENKER direct 18 = Pre-notice pick-up (1) DB SCHENKER direct 19 = Pre-notice SMS (1) <i>see combination matrix for product combinations</i> 20 = Time window pick-up (morning) (9-12) DB SCHENKER direct 21 = Time window pick-up (afternoon) (13 – 16) DB SCHENKER direct 22 = Time window delivery (morning) (9-12) DB SCHENKER direct 23 = Time window delivery (afternoon) (13-16) DB SCHENKER direct 34 = Same day collection (can only be used if there is an agreement with Schenker) 35 = Fix Day DB SCHENKER system (2) (7) 36 = Fix day pick-up DB SCHENKER direct (3) 37 = Fix day delivery DB SCHENKER direct (1) (2) 39 = Fix Day tba DB SCHENKER system (1) (7) 55 = Premium10 DB SCHENKER system premium (7) 56 = Premium13 DB SCHENKER system premium (7) 57 = Fix Day10 DB SCHENKER system (2) (7) 58 = Fix Day13 DB SCHENKER system (2) (7)	

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
						<p>67 = Temperature Controlled (Frost free) DB SCHENKER<i>system</i> & DB SCHENKER<i>direct</i></p> <p>68 = Temperature Controlled (Chilled) DB SCHENKER<i>direct</i></p> <p>69 = Temperature Controlled (Frozen) DB SCHENKER<i>direct</i></p> <p>AA = Indoor delivery (4)</p> <p>AB = Delivery at work (4)</p> <p>AD = Return packaging materials (4)</p> <p>AE = Return electronics (4)</p> <p>PT = Pick up at Schenker terminal (1) (4)</p> <p>RF = Plus pick-up (1) (3)</p> <p>RP = Return shipment (1) (3)</p> <p>C = Dissemination agreement (can only be used if there is an agreement with Schenker).</p> <p>When combining several services, the TSR segment is sent several times. Code SCH MUST be entered in the first TSR segment (and only in first). Max 9 TSR segment.</p> <p>Ex.: TSR+43::SCH' DB SCHENKER<i>system</i></p> <p>TSR+43::SCH++RF' DB SCHENKER<i>system</i> PlusPickup at company</p> <p>TSR+43::SCH++35' DB SCHENKER<i>system</i> and FixDay</p> <p>TSR+43::SCH++16' DB SCHENKER<i>system</i> and Pre-notice e-mail</p> <p>TSR+43::SCH++09' DB SCHENKER<i>system</i> and Dangerous goods</p> <p>TSR+43::SCH++09'TSR+++19' DB SCHENKER<i>system</i> and Danger. goods and Pre-notice sms</p> <p>TSR+45::SCH' DB SCHENKER<i>system home</i></p>	

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						<p>TSR+45::SCH++AA' DB SCHENKERsystem home and Indoor delivery</p> <p>TSR+45::SCH++AA'TSR+++AD' Home delivery w/Indoor delivery and Return pack. materials</p> <p>TSR+45::SCH++AA'TSR+++AD'TSR+++AE' Home delivery w/Indoor delivery and Return packaging materials and Return electronics</p> <p>TSR+72::SCH' DB SCHENKERdirect</p> <p>TSR+72::SCH++69' DB SCHENKERdirect and Frozen</p> <p>TSR+72::SCH++19'TSR+++09' DB SCHENKERdirect with Pre-notice sms and Dangerous good</p> <p><i>See combination matrix for product combinations.</i></p> <p><i>Note: (1) requires contact information in CTA / COM under the corresponding NAD segment</i></p> <p><i>(2) With Delivery Date/Time in DTM+2</i></p> <p><i>(3) With Collection Date/Time in DTM+200</i></p> <p><i>(4) Applies only in combination for home delivery</i></p> <p><i>(5) Cannot be combined with Fix Day and Fix Day tba.</i></p> <p><i>(6) With this option, you will compensate your carbon footprint to an independent (non-profit) organization Atmosfair, which actively reduces CO2 emissions by promoting, developing and financing renewable energies. For further information see our transport conditions.</i></p> <p><i>(7) Names of additional service must be written on the label</i></p> <p><i>(8) For Home products, for <u>recipient</u> must be sent mobile and/or phone in CTA/COM and qualifier must be SC.</i></p>	

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Free text Text subject qualifier Text literal Free text Free text Free text Free text Free text Free text		006	FTX	an..3	4451	To specify free form or coded text information. Product specification and-/or message to carrier. Remarks will be printed on extradition bill. ICN = Product specification for consignee. Used for information to consignee from sender. SIC = Sender's instruction to carrier Until 7 x 70 characters, with restriction 5 x 70 characters per FTX = Free text = Free text = Free text = Free text = Free text Ex.: FTX+ICN+++Also applies to the order number: Look at the packing list' FTX+SIC+++The recipient has high ramp'	C/5 M C M C C C C C
Control total Control total Control qualifier		007	CNT	an..3	C270 6069	To specify totals for a consignment. 7 = Total gross weight for consignment. Gross weight in whole kilogram – minimum value is 1 kgm and without decimals 11 = Total number of packages 15 = Total cube for the consignment, without decimals	M/3 M M C C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Control value Measure unit qualifier				n..18 an..3	6066 6411	ZLM = Total reported loading meters, expressed in decimeter (dm) = Value DMQ = Cubic decimeter, expressed in whole cubic decimeter (liter) KGM = Kilogram , expressed in whole kilogram DMT = Decimeter, expressed in whole decimeter PCE = Pieces DTM = Decimeter, expressed in whole decimeter Ex.: CNT+7:35:KGM'CNT+11:1:PCE'CNT+15:12:DMQ'CNT+ZLM:1:DMT'	M C M C M C
Terms of delivery Terms of delivery function, coded Terms of delivery Terms of delivery, coded Code list qualifier	G02		TOD	an..3 C100 an..3 an..3	4055 4053 1131	To specify the applicable term of delivery 5 = Transport condition, fixed value 001 = paid by the receiving part (payment code 0) 023 = paid by the domestic part (payment code 3) Other freight payer will be activated by sending Schenker customer number in NAD+IV and setting the TOD to 001. ZCT = CombiTerms Ex.: TOD+5++023:ZCT'	M/1 M M M M C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Reference specifications Reference Reference qualifier Referanse nummer	G03		RFF	an..3	C506 1153	To express a reference which applies to the entire message such as: the document/message, booking reference, order number etc. AAM = Consignment number (17 digits) Required when using GS1-128/SSCC barcode AAO = Consignee reference CO = Order number CU = Shippers reference SS = Senders internal reference, will appear on the invoice. (Recipient's name will be overwritten) Reference number Eks.: RFF+AAM:70748500001234567' (17 digits) RFF+CU: Oder1' RFF+SS:0123456789012' (max 15 digits)	C/4 M M C C C M
Details of Transport Transport stage qualifier	G08		TDT	an..3	8051	To specify the transport details 20 = main-carriage transport Ex.: TDT+20'	M/1 M
Place / location identification Place/location qualifier	G08		LOC	an..3	3227	To indicate a location such as place of dispatch, destination, etc. related to this log of transport 5 = Place of departure terminal in Schenker (the EDI message from customer will be treated here) 80 = Place of dispatch (when it deviates from the departure terminal) 83 = Place of delivery	M/3 M C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax																																																												
Location identification Place/location identification Code list qualifier				an..25 an..3	C517 3225 1131	Zip code or terminal code for the departure terminal 16 = Zip code Ex.: LOC+5+AL'LOC+80+1371:16'LOC+83+9010:16' Terminal list: <table border="0"> <tr> <td>Alnabru</td><td>AL</td><td>Kirkenes</td><td>KI</td><td>Stavanger</td><td>SG</td></tr> <tr> <td>Alta</td><td>AT</td><td>Kristiansand</td><td>KR</td><td>Svolvær</td><td>SV</td></tr> <tr> <td>Bergen</td><td>BE</td><td>Lærdal (Sogn)</td><td>SD</td><td>Stryn</td><td>SY</td></tr> <tr> <td>Bodø</td><td>BO</td><td>Mo I Rana</td><td>MO</td><td>Tromsø</td><td>TM</td></tr> <tr> <td>Drammen</td><td>DR</td><td>Molde</td><td>MD</td><td>Trondheim</td><td>TR</td></tr> <tr> <td>Fredrikstad</td><td>RO</td><td>Namsos</td><td>NM</td><td>Tynset/Alvdal</td><td>TY</td></tr> <tr> <td>Førde</td><td>FD</td><td>Narvik</td><td>NA</td><td>Ålesund</td><td>AA</td></tr> <tr> <td>Gol</td><td>OL</td><td>Otta</td><td>OT</td><td></td><td></td></tr> <tr> <td>Hamar</td><td>HA</td><td>Sandefjord</td><td>VT</td><td></td><td></td></tr> <tr> <td>Haugesund</td><td>HG</td><td>Sortland</td><td>SO</td><td></td><td></td></tr> </table>	Alnabru	AL	Kirkenes	KI	Stavanger	SG	Alta	AT	Kristiansand	KR	Svolvær	SV	Bergen	BE	Lærdal (Sogn)	SD	Stryn	SY	Bodø	BO	Mo I Rana	MO	Tromsø	TM	Drammen	DR	Molde	MD	Trondheim	TR	Fredrikstad	RO	Namsos	NM	Tynset/Alvdal	TY	Førde	FD	Narvik	NA	Ålesund	AA	Gol	OL	Otta	OT			Hamar	HA	Sandefjord	VT			Haugesund	HG	Sortland	SO			M M M C
Alnabru	AL	Kirkenes	KI	Stavanger	SG																																																														
Alta	AT	Kristiansand	KR	Svolvær	SV																																																														
Bergen	BE	Lærdal (Sogn)	SD	Stryn	SY																																																														
Bodø	BO	Mo I Rana	MO	Tromsø	TM																																																														
Drammen	DR	Molde	MD	Trondheim	TR																																																														
Fredrikstad	RO	Namsos	NM	Tynset/Alvdal	TY																																																														
Førde	FD	Narvik	NA	Ålesund	AA																																																														
Gol	OL	Otta	OT																																																																
Hamar	HA	Sandefjord	VT																																																																
Haugesund	HG	Sortland	SO																																																																
Name and address	G10		NAD			To specify the name and address and their related function	M/1																																																												

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INFORMATION	Seg.	Seg.	Seg.	Typ/	Composite/	Codes/values and comments	Syntax
	Grp	No	TAG	Leng	Data element		
Party qualifier	5 grp.			an..3	3035	CZ = Consignor CN = Consignee (shipping address) IV = Invoice recipient (only given if it differs from shipping address). When other freight pay than the sender/receiver, ie. Using NAD+IV then customer number is mandatory.	M M M
Party identification details	Rep.				C082		M
Party id identification				an..17	3039	Customer number. Consignor or consignee customer number at Schenker AS (Req. for CZ)	M/C
Code list qualifier				an..3	3055	87 = Assigned by Schenker	C
Name and address					C080		M
Party name				an..35	3036	Party name (but also name of private person) (Required for CN)	M/C
Address - Street					C059		M
Street and number/P.O. Box				an..35	3042	Address 1 (One or two address lines) (Required for CN)	M/C
Street address 2				an..35	3042	Adresse 2	C
City name				an..35	3164	City name	C
Postcode identification				an..9	3251	Postcode	C
Country, coded				an..3	3207	NO = Norway, not in use Ex.: NAD+CZ+0182031::87'NAD+CN+++SUNDE+FJELLVN 1:v/PER+++2300' For NAD+CN, the shipping address must always be given in address line 1. If address line 2 is used, address line 1 is also required.	C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Contact information Contact information, coded Department or employee details Department or employee, free form	G11		CTA	an..3 an..35	3139 C056 3413	To identify a person or department within a party. IC = General information contact (3) NT = Contact code for pre-notice (1) SC = Contact code for Fix day tba and DB SCHENKER <i>system home & parcel home</i> (2) Contact ID/information Ex.: CTA+IC' or CTA+IC+First name Last name' (1) Required when Pre-notice (2) Required when Fix Day to be agreed and DB SCHENKER <i>system homedelivery</i> , DB SCHENKER <i>parcel homedelivery</i> (3) General information	M/1 C C C C
Communication contact Communication contact Communication number	G11		COM	an..25	C076 3148	To identify a communication number of a department or a person to whom communication should be directed. COM require CTA-segment. Identify communication form to person or company Phone no./Mobile no./E-mail	C/9 M M

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Communication channel, qualifier				an..3	3155	TE = Telephone number (5) SM = Mobile number (3) EM = E-mail address (4) COM information must conform to TSR segment / code indication. Ex.: COM+62570000:TE' COM+99887766:SM' COM+receiver@abcd.com:EM <i>Note: (3) required when Pre-notice SMS</i> (3) and/or (5) required when FIX Day to be agreed (4) Required when E-mail	M M M
Goods item details Group: GID/PIA/FTX/MEA/PCI Goods item number Number and type of packages Number of packages Type of packages identification	G16		GID	n..5	1496	To identify a goods item on the domestic waybill. Goods item – consecutive number	M/1 M M C
				n..8	7224	Goods item – number of packages	M
				an..7	7065	Type of packages, coded. Ex.: PK, CT, BX, PL Ex.: GID+1+2:PK'	C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Additional product id Product id function qualifier Item number identification Code Unit Value Item number type, coded	G16		PIA	an..3	4347 C212	To specify article numbers or other product/goods identification numbers 5 = Product identification	C/1 M M
Free text Code Unit Value Item number type, coded	G16		FTX	an..3 an..25	7140 7143 4451 C108 4440	= 2 digits Code for calculating in accordance to specific customer contract with Schenker = VN (means: Code unit value for goods) Ex.: PIA+5+51:VN' To specify processable supplementary information relating to the goods item. AAA = Goods description Free text Eks.: FTX+AAA+++CARTONS'	M M M
Measurements Measurement application qualifier Measurement details Measurement dimension, coded	G19		MEA	an..3 an..3	6311 C502 6313	To specify measurements, other than dimensions, applicable to a goods item. CT = number of units (is related to the PIA group 16) WT = Weight (in whole kilo grams, least value is 1 kg) VOL = Volume without decimals G = gross weight without decimals	M/3 C M C C C

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INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Value/range Measure unit qualifier Measurement value				an..3 n..18	C174 6411 6414	N = net weight without decimals PCE = number of packages KGM = kilogram (expressed in whole kilograms) DMQ = cubic decimeter (expressed in whole cubic decimeters) Measurement value without decimals Ex.: MEA+WT+G+KGM:18'MEA+VOL++DMQ:45'MEA+CT++PCE:25' (Gross weight: 18 kg)	C M M C M
Package identification Marking instructions, coded Merk & labels Shipping marks Alternative labeling of goods , coded Alternative labeling	G22		PCI	an..3 n..18 an..3 an..15	4233 C210 7102 4233 C210 7102	To specify marks and numbers of a goods item 18 = Carrier's instructions, barcode package-id (GS1 SSCC (=UCC/EAN-128)) Marking labels 24 = Address label goods Free text Using GS1 / SSCC code packages, all packages codes belonging to a transmission given in this segment. There can be up to 10 package codes in a PCI segment and up to 10 PCI segments of a GID structure. This provides up to 100 packages per GID codes and 1000 package codes per parcel shipment. Max. 10 GID. The PCI segment need not be filled up with 10 package codes before the next segment is used.	C/9 M M M C C C

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
						Ex.: PCI+18+370123400005678901:370123400005678911' (Package-id: 370123400005678901) PCI+24+ADR'	
Equipment details Equipment qualifier	G34		EQD	an..3	8053	To specify equipment, and equipment size and type used in the transport CN = Container EFP = Eur-pallet ZPP = Pallet place Ex.: EQD+EFP	C/3 M
Number of units Number of unit details Number of units	G34		EQN	n..15	C523 6350	To specify number of pieces of equipment required. Number of Eur-pallets or pallet places (are not used for the container) Ex.: EQN+3' (Number of pallets :3)	C/1 M M
Message trailer Number of segments in a message Message reference number			UNT	n..6 an..14	0074 0062	To end and check the completeness of a message = Number of segments in a message (starting with UNH through UNT) = Message reference (same as in UNH) Ex.: UNT+39+1'	M/1 M M
Interchange trailer Interchange control count			UNZ	n..6	0022	To end and check the completeness of an interchange = Number and messages in the interchange	M/1 M

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

INFORMATION	Seg. Grp	Seg. No	Seg. TAG	Typ/ Leng	Composite/ Data element	Codes/values and comments	Syntax
Interchange control reference				an..14	0008	= Interchange reference (same as composite 0020 in UNB) Ex.: UNZ+5+ LG000101071201'	M

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Additional service - Supplementary information and requirements for supplementary services

01 Offsetting	With this option, you will compensate your carbon footprint to an independent (non-profit) organization Atmosfair, which actively reduces CO2 emissions by promoting, developing and financing renewable energy. See our shipping terms for further information.
02 Long Goods type 1	DB SCHENKER system . Long goods, longest side 2,3 - 3 meter
03 Long Goods type 2	DB SCHENKER system . Long goods, longest side 3,1 - 6 meter
09 Dangerous Goods	DB SCHENKER system and DB SCHENKER direct If dangerous goods are included in the shipment/booking, this must be stated. The additional code in the EDI message indicating dangerous goods is sufficient. Special documentation required by the authorities for the transport of dangerous goods must be produced by the customer and follow the shipping. Label requirement.: Dangerous Goods must be written in the label.
16 Pre-notice e-mail	DB SCHENKER system , applies to delivery. Services 16, 17 and 19 cannot be combined. - group 10/NAD+CN, Notification company and country - group 11/CTA+NT, Contact person (notification) - group 11/COM, Email address (notification)
17 Pre-Notice phone	DB SCHENKER direct , applies to delivery. Services 16, 17 and 19 cannot be combined. - group 10/NAD+CN, Notification company and country - group 11/CTA+NT, Contact person (notification) - group 11/COM, Communication phone number (notification)
18 Pre-notice pick up	DB SCHENKER direct , applies to pick up. - group 10/NAD+CZ, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication number (notification) - group 11/COM, Email address (notification)
19 Pre-notice sms	DB SCHENKER system , applies to delivery. Services 16, 17 and 19 cannot be combined. - group 10/NAD+CN, Notification company and country - group 11/CTA+NT, Contact person (notification) - group 11/COM, Communication number, mobile (notification)
20 Time Window Pick-Up Morning	DB SCHENKER direct . Goods are picked up between 09 og 12 AM.
21 Time Window Pick-Up Afternoon	DB SCHENKER direct . Goods are picked up between 01 og 04 PM

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

22 Time Window Delivery Morning	DB SCHENKER direct . Goods are delivered between 9 og 12 AM.
23 Time Window Delivery Afternoon	DB SCHENKER direct . Goods are delivered between 01 og 04 PM.
34 Same day collections	DB SCHENKER direct Can only be used if an option agreement exist with DB SCHENKER NO
35 Fix Day	DB SCHENKER system , applies to delivery - segment DTM, DTM+2 - segment DTM, DTM+71 og DTM+74 can be specified Label requirement: Fix Day must be written on the label
36 Fix Day pick-up	DB SCHENKER direct - segment DTM, DTM+200 - segment DTM, DTM+143 can be specified - group 10/NAD+CZ, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication phone number (notification) - group 11/COM, Email address (notification)
37 Fix Day delivery	DB SCHENKER direct - segment DTM, DTM+2 - segment DTM, DTM+71 og DTM+74 can be specified - group 10/NAD+CN, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication phone number (notification) - group 11/COM, Email address (notification)
39 Fix Day tba (to be agreed)	DB SCHENKER system - group 10/NAD+CN, Notification company and country - group 11/CTA+SC, Contact person (notification) - group 11/COM, Communication phone number (notification) Label requirement: Fix Day tba must be written on the label
55 Premium10	DB SCHENKER system premium Delivery no later than 10 AM on arrival date in accordance with the schedule for DB SCHENKER NO. Postcode restriction, check transport conditions. Label requirm.: Premium 10 must be written on the label
56 Premium13	DB SCHENKER system premium Delivery before 01 PM on arrival date in accordance with the schedule for DB SCHENKER NO. Postcode restriction, check transport conditions. Label requirement: Premium 13 must be written on the label

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

57 FixDay10	DB SCHENKER system , Delivery before 10 AM - segment DTM, DTM+2 Postcode restriction, check transport conditions. Label requirement: Fix Day 10 must be written on the label
58 FixDay13	DB SCHENKER system , Delivery after 01 PM - segment DTM, DTM+2 Postcode restriction, check transport conditions. Label requirement: Fix Day 13 must be written on the label
67 Temperature Controlled (Frost Free)	DB SCHENKER system og DB SCHENKER direct , frost-free/heat
68 Temperature Controlled (Chilled)	DB SCHENKER system and DB SCHENKER direct , chilled goods
69 Temperature Controlled (Frozen)	DB Schenke direct , frozen goods
AA Indoor delivery	DB SCHENKER system home and DB SCHENKER parcel home , carried in - group 11/CTA+SC, Contact person - group 11/COM, Communication mobile/phone number
AB Delivery at work	DB SCHENKER system home and DB SCHENKER parcel home , private delivery at work - group 10/NAD+CN, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication mobile/phone number (notification)
AD Retur packaging materials	DB SCHENKER system home and DB SCHENKER parcel home , return of packaging Only together with AA.
AE Return electronics	DB SCHENKER system home and DB SCHENKER parcel home , return, only electronics. Only together with AA.
PT Pick up at Schenker terminal	DB SCHENKER system home and DB SCHENKER parcel home , pick-up at Schenker terminal
RF Plus Pick-up	DB SCHENKER system and DB SCHENKER direct , Plus Pick-up at company - segment DTM, DTM+200 - group 10/NAD+CZ, Notification company and country - group 11/CTA+IC, Contact person (notification) - group 11/COM, Communication phone number (notification) - group 11/COM, Email address (notification)

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

<i>RP Return shipment</i>	DB SCHENKER system home and DB SCHENKER parcel home , Plus pick-up private - segment DTM, DTM+200 - group 10/NAD+CN, Notification company and country - group 11/CTA+SC, Contact person (notification) - group 11/COM, Communication phone number (notification) - group 11/COM, Email address (notification)
<i>C Spreading agreement</i>	DB SCHENKER system Can only be used if there is an agreement with DB SCHENKER NO Can be combined with all processing codes

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Combination matrix

Find the desired service code, name is vertical. Take the yellow cell as a starting point in the column and possible combinations together with the desired service are marked on the same row as the yellow cell.

Example: What is possible to combine with FixDay TBA (code 39) (the matrix below)

Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP
	Eco-neutral	Long goods type 1	Long goods type 2	Farlig gods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	Time Window Pick-up 9-12	Time Window Pick-up 13-16	Time Window delivery 9-12	Time Window delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment
DB SCHENKER <i>system</i> (43) og DB SCHENKER <i>parcel</i> (90)	✓	✓	✓	✓	✓			✓						✓			✓			✓	✓									✓	
	✓	✓		✓	✓			✓													✓	✓								✓	
	✓		✓	✓	✓			✓																						✓	
	✓	✓	✓	✓	✓			✓															✓							✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	
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	✓				✓			✓										✓			✓									✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Combination matrix – DB SCHENKER^{system} (43)

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Combination matrix – DB SCHENKERparcel (90)

	Offsetting	Long goods type 1	Long goods type 2	Dangerous Goods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	TimeWindow Pick-up 9-12	TimeWindow Pick-up 13-16	TimeWindow delivery 9-12	TimeWindow delivery 13-16	Same day collection	FikDay	FikDay Pick-up	FikDay delivery	FikDay TBA	Premium 10	Premium 13	FikDay 10	FikDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment
Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP
DB SCHENKERparcel (90)	✓	✓	✓	✓	✓			✓						✓			✓			✓	✓									✓	
	✓	✓		✓	✓			✓																						✓	
	✓		✓	✓	✓			✓																						✓	
	✓	✓	✓	✓	✓			✓															✓							✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓						✓		
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓						✓		
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	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	
	✓	✓	✓	✓	✓			✓							✓			✓			✓	✓	✓							✓	

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Combination matrix – DB SCHENKER*direct* (72)

	Offsetting	Long goods type 1	Long goods type 2	Dangerous Goods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	Time Window Pick-up 9-12	Time Window Pick-up 13-16	Time Window delivery 9-12	Time Window delivery 13-16	Same day collection	FikDay	FikDay Pick-up	FikDay delivery	FikDay TBA	Premium 10	Premium 13	FikDay 10	FikDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment		
Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP		
DB Schenker <i>direct</i> (72)				✓		✓	✓															✓	✓	✓						✓			
				✓		✓	✓		✓	✓	✓	✓			✓	✓							✓	✓	✓					✓			
				✓		✓	✓		✓	✓	✓	✓			✓	✓							✓	✓	✓					✓			
						✓	✓		✓							✓	✓																
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					✓		✓	✓		✓	✓	✓	✓				✓							✓	✓	✓							
					✓		✓	✓		✓	✓	✓	✓				✓							✓	✓	✓							

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Combination matrix – DB SCHENKER *system premium* (44)

Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP	
	Offsetting	Long goods type 1	Long goods type 2	Dangerous Goods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	TimeWindow Pick-up 9-12	TimeWindow Pick-up 13-16	TimeWindow delivery 9-12	TimeWindow delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment	
DB SCHENKER <i>system premium</i> (44)	✓			✓	✓			✓										✓														
	✓			✓	✓			✓											✓													

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Combination matrix – DB SCHENKER*system home* (45) and DB SCHENKER*parcel home* (HP)

	Offsetting	Long goods type 1	Long goods type 2	Dangerous Goods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	Time Window Pick-up 9-12	Time Window Pick-up 13-16	Time Window delivery 9-12	Time Window delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Return packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment	
Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP	
DB SCHENKER <i>system home</i> (45) og DBSCHENKER <i>parcel home</i> (HP)					✓			✓																	✓	✓	✓	✓	✓	✓	✓	
					✓			✓																	✓	✓	✓	✓	✓	✓	✓	
					✓			✓																	✓		✓	✓		✓		
					✓			✓																			✓			✓		
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					✓			✓																		✓		✓	✓		✓	
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					✓			✓																		✓	✓	✓	✓	✓	✓	✓

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.

Combination matrix – DB SCHENKER*dd/in night* (DA)

Kode	01	02	03	09	16	17	18	19	20	21	22	23	34	35	36	37	39	55	56	57	58	67	68	69	AA	AB	AD	AE	PT	RF	RP	
	Eco-neutral	Long goods type 1	Long goods type 2	Farlig gods	PreNotice Mail	PreNotice Phone	PreNotice Pick-up	PreNotice SMS	TimeWindow Pick-up 9-12	TimeWindow Pick-up 13-16	TimeWindow delivery 9-12	TimeWindow delivery 13-16	Same day collection	FixDay	FixDay Pick-up	FixDay delivery	FixDay TBA	Premium 10	Premium 13	FixDay 10	FixDay 13	Temperature Controlled (Frost free)	Temperature Controlled (Chilled)	Temperature Controlled (Frozen)	Indoor delivery	Delivery at work	Retur packaging materials	Return electronics	Pick-up at Schenker terminal	Plus Pick-up	Return Shipment	
DB Schenker <i>dd/in night</i> (DA)		✓		✓																		✓	✓									
			✓	✓																		✓	✓									
	✓	✓	✓																			✓	✓									
	✓	✓	✓																													

The segment or segment group are defined as; can be: C (Conditional), must be: M (Mandatory). C and M are followed by a number that indicates how many repetitions of the segment/group which are relevant for Schenker AS Norway.