

810 Outbound - Invoice - SAP v3.0D/v3.1G

Functional Description	X12 Data:			IDoc Data:					
	Element	Element	Qualifier	Segment	Field	Qualifier	Start	Field	Notes
	Name	Description	Value	Name	Name	Value	Pos.	Len	
<b>Header Level Data</b>									
Invoice Date	BIG01	Invoice Date		E2EDK03	DATUM	026	58	8	Invoice Date ( Billing date for billing index)
Invoice Number	BIG02	Invoice Number		E2EDK02	BELNR	009	58	35	Invoice Number
Purchase Order Date	BIG03	Purchase Order Date		E2EDK03	DATUM	022	58	8	Purchase Order Date ( Customer )
Purchase Order Number	BIG04	Purchase Order Number		E2EDK02	BELNR	001	58	35	Purchase Order Number ( Customer )
Currency Qualifier	CUR01	Currency Qualifier	15						Hard Coded.
Currency Code	CUR02	Currency code		E2EDK01002	CURCY		59	3	
Name Qualifier	N101	Name qualifier	RE	E2EDKA1	PARVV	RE	55	3	
Bill To Company Name	N102	Name		E2EDKA1	NAME1		93	35	
Identification Code Qualifier	N103	Identification Code qualifier	92						Hard Coded.
Bill To ID Code	N104	Buyer Assigned Number		E2EDKA1	PARTN		58	17	This field will contain store number '001' if the order was shipped directly to the store or the Store #/DC # '001/87449' for orders shipped to the DC. Use data as required by the customer.
Ship to Address Line 2	N302	Address Information		E2EDKA1	STRS2				
Bill To Company Address	N301	Address Information		E2EDKA1	STRAS		233	35	
Bill To Company Address 2	N301	Address Information		E2EDKA1	STRS2		268	35	
Bill To City	N401	City Name		E2EDKA1	ORT01		338	35	
Bill To State	N402	State/Prov. code		E2EDKA1	REGIO		710	3	
Bill To ZIP Code	N403	Postal Code		E2EDKA1	PSTLZ		382	9	
Name Qualifier	N101	Name Qualifier	WE	E2EDPA1	PARVV	WE	55	3	For now will print at Item Level since that's the way it's coming in IDOC.
Ship to Name	N102	Name		E2EDPA1	NAME1		93	35	For now will print at Item Level since that's the way it's coming in IDOC.
Identification Code Qualifier	N103	Identification Code qualifier	92						Hard Coded.
Ship to ID Code	N104	Identification Code		E2EDPA1	PARTN		58	17	See Bill To ID Code Notes
Ship To Company Address	N301	Address Information		E2EDPA1	STRAS		233	35	For now will print at Item Level since that's the way it's coming in IDOC.
Ship To Company Address 2	N301	Address Information		E2EDPA1	STRS2		268	35	For now will print at Item Level since that's the way it's coming in IDOC.
Ship To City	N401	City Name		E2EDPA1	ORT01		338	35	For now will print at Item Level since that's the way it's coming in IDOC.
Ship To State	N402	State/Prov. code		E2EDPA1	REGIO		710	3	For now will print at Item Level since that's the way it's coming in IDOC.
Ship To ZIP Code	N403	Postal Code		E2EDPA1	PSTLZ		382	9	For now will print at Item Level since that's the way it's coming in IDOC.
Type of Payment Terms (Deferred or Installment)	ITD01	Terms Type Code	05	E2EDK01002	ZTERM	NT00, NT07, NT10, NT15, NT30, NT45, NT60, NT90	78	17	No Terms.
Type of Payment Terms	ITD01	Terms Type Code	01	E2EDK01002	ZTERM	2-10, Z001, Z004,Z005, Z006, Z007, ZCC	55	3	Basic Terms
Terms Date Code	ITD02	Terms Date Code	03						Hard Coded.
Terms Discount Percentage	ITD03	Terms Discount Percent		E2EDK18	PRZNT		67	8	Will only apply if ITD01 is 01.
Terms Discount Due Date	ITD04	Terms Discount Due Date		E2EDK18	DATUM		80	8	Take from text field or Calculate - Document Date + # of Disount Days
Terms Discount Days Due	ITD05	Terms Discount Days Due		E2EDK18	TAGE		58	8	Will only apply if ITD01 is 01.
Terms Net Due Date	ITD06	Terms Net Due		E2EDK03	DATUM	028	58	8	
Terms Net Days	ITD07	Terms Net Days		E2EDK18	TAGE		58	8	Will only apply if ITD01 is 05.
Terms Discount Amount	ITD08	Terms Discount Amount		E2EDS01	SUMME	CALC			Calculate - Discount Percent * Invoice Amount
Terms of Sale Description	ITD12	Description		E2EDK01002	ZTERM	NT10, NT30, NT45, NT60, NT90, 2-10, Z004	78	17	Map will convert the qualifier code to a plain English description.
Date & time qualifier ( SHIPPED )	DTM01	Date & time qualifier	010	E2EDK03	IDDAT	012	55	3	
Date	DTM02	Date		E2EDK03	DATUM	012	58	8	The map will split the date in the IDOC to map it into DTM02
Century	DTM05	Century		E2EDK03	DATUM	012	58	8	The map will split the date in the IDOC to map the century into DTM05.
Shipment Method of Payment	FOB01	Methof of Payment	CC						
Location Qualifier	FOB02	City	CI						
Description	FOB03	City Name		E2EDKA1	ORT01	RE	338	35	
Location Qualifier	FOB06	Destination	DE						
Description	FOB07	Postal Code		E2EDKA1	PSTLZ		382	9	
Department Number Qualifier	REF01	Qualifier	DP	E2EDKT1	TDID	Z002	55	4	
Department Number	REF02	Number		E2EDKT2	TDLINE		55	70	
<b>Detail Level</b>									
Quantity Invoiced	IT102	Quantity Invoiced		E2EDP01	MENGE		67	15	If MENE = 'PCE' MENGE * 1 else MENGE * BMNG2
Unit of Measure Code	IT103	Unit of Measure Code	EA						Hard Coded.
Unit Price	IT104	Unit Price		E2EDP26	BETRG	002	58	18	If MENE = 'PCE' BETRG/(MENGE*1) else BETRG/(MENGE*BMNG2)
Product/Service ID qualifier	IT106	Product/Service ID qualifier	UP	E2EDP19	QUALF	003	55	3	
UPC Number	IT107	Product/Service ID		E2EDP19	IDTNR		58	35	
Product/Service ID qualifier	IT108	Product/Service ID qualifier	PI	E2EDP19	QUALF	001	55	3	
Purchaser's Item Code	IT109	Product/Service ID		E2EDP19	IDTNR		58	35	

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Product/Service ID qualifier	IT110	Product/Service ID qualifier	IN	E2EDP19	QUALF	001	55	3	
Buyer's Item Number	IT111	Product/Service ID		E2EDP19	IDTNR		58	35	
Product/Service ID qualifier	IT112	Product/Service ID qualifier	IT	E2EDP19	QUALF	001	55	3	
Buyer's Style Number	IT113	Product/Service ID		E2EDP19	IDTNR		58	35	
Product/Service ID qualifier	IT114	Product/Service ID qualifier	SK	E2EDP19	QUALF	001	55	3	
SKU Number	IT115	Product/Service ID		E2EDP19	IDTNR		58	35	
Product/Service ID qualifier	IT116	Product/Service ID qualifier	VN	E2EDP19	QUALF	002	55	3	
Vendor's Part Number	IT117	Product/Service ID		E2EDP19	IDTNR		58	35	
Product/Service ID qualifier	IT118	Product/Service ID qualifier	VA	E2EDP19	QUALF	002	55	3	
Vendor's Style Number	IT119	Product/Service ID		E2EDP02	IDTNR		58	35	
Product/Service ID qualifier	IT120	Product/Service ID qualifier	VC	E2EDP19	QUALF	002	55	3	
Vendor's Catalog Number	IT121	Product/Service ID		E2EDP02	IDTNR		58	35	
Product/Service ID qualifier	IT122	Product/Service ID qualifier	CB	E2EDP19	QUALF	001	55	3	
Buyer's Catalog Number	IT123	Product/Service ID		E2EDP19	IDTNR		58	35	
Product/Service ID qualifier	IT124	Product/Service ID qualifier	EN	E2EDP19	QUALF	003	55	3	
European Article Number (EAN)	IT125	Product/Service ID		E2EDP19	IDTNR		58	35	
Free Form Item Description	PID01	Item Description Type	F						
Free form description of the Shipping	PID05	Description		E2EDP19	KTEXT	002	94	70	
SAC Code (Discount)	SAC02	Indicator		E3EDP05	ALCKZ		55	3	if "-"
Monetary Amount	SAC05	Amount		E2EDP05	KRATE		168	15	If MENE = 'PCE' KRATE/1 else KRATE/BMNG2 (This amount is per price unit at the line item level. If the customer requires at the summary level the figure must be calculated accordingly.)
		Price Unit		E2EDP05	UPRBS		183	9	
		Unit of Measure Code		E2EDP05	MEAUN		192	3	
Total Invoice Amount	TDS01	Total Invoice Amount		E2EDS01	SUMME	010	58	18	
Amount Available for Discount	TDS02	Amount Available for Discount		E2EDS01	SUMME	012	58	18	
Billed Value	TDS03	Billed Value		E2EDS01	SUMME	011	58	18	
Allowance Indicator	SAC01	Allowance or Charge Indicator		E2EDK05	ALCKZ		55	3	+ or -
SAC Code (Freight)	SAC02	S, P, A or C Code	C310/D240	E2EDK05	ALCKZ		55	3	If ALCKZ = + and KOTXT (62,80) = 'Net Freight'
Monetary Amount	SAC05	Amount		E2EDK05	BETRG		142	18	
Off Invoice/Charge to be Paid by AAFES Code	SAC12	Allowance/Charge Method of Handling Code	02/06	E2EDK05	ALCKZ		55	3	+ or -
Description	SAC15	Description		E2EDK05	KOTXT		62	80	
SCAC Code/Ship Via				E2EDK02	BELNR	Z01	58	35	Convert using SCAC translation table.
Carrier Name/Ship Via				E2EDK02	BELNR	Z01	58	35	Convert using SCAC translation table.
PRO/BOL/Carrier's Reference #	CAD07	Carrier's Ref #		E2EDK02	BELNR	012	58	35	Delivery Number
# of Shipping Units	ISS	Shipping Units		E2EDK02	POSNR	012	93	6	Shipping Units (cartons)
Weight	ISS	Weight		E2EDK01	NTGEW		173	18	Weight
Weight UOM	ISS	Weight UOM		E2EDK01	GEWEI		209	3	Weight Unit
Number of Line Items	CTT01	Number of Line Items		E2EDS01	SUMME	001	58	18	