

IAMS DIST 4010X12 850 MAP - Iams Distributors


4010 X12 850 - P&G Purchase Order IAMS

EDI	Element	Name	STANDARDS			P&G Required / Accepted
			Req	Min	Max	
ISA	ISA01	AUTH INFO QLFY	M	2	2	00 = no authorization information present
	ISA02	AUTH INFO	M	10	10	Normally blank field
	ISA03	SECURITY INFO QLFY	M	2	2	00 = no security information present
	ISA04	SECURITY INFO	M	10	10	Normally blank field
	ISA05	SENDER ID QLFY	M	2	2	01 = DUNS number 08 = UCC EDI Communications ID 12 = phone number ZZ = mutually defined
	ISA06	SENDER ID	M	15	15	Customer ID
	ISA07	RECEIVERS ID QLFY	M	2	2	08 = UCC EDI Communications ID
	ISA08	RECEIVERS ID	M	15	15	P&G ID
	ISA09	INTRCHNG DATE	M	6	6	YYMMDD
	ISA10	INTRCHNG TIME	M	4	4	HHMM
	ISA11	INTRCHNG STD ID	M	1	1	U = U.S. EDI Community of ASC X12, TDCC and UCS
	ISA12	INTRCHNG VERSION ID	M	5	5	00401
	ISA13	INTRCHNG CNTL NUM	M	9	9	interchange control number
	ISA14	INTRCHNG ACK REQ	M	1	1	0 = no acknowledgement requested
	ISA15	TEST INDICATOR	M	1	1	P = production data
	ISA16	SUBELEMENT SEPAR	M	1	1	> component element separator

GS	GS01	FUNCTIONAL CODE	M	2	2	PO = purchase order
	GS02	SENDER ID	M	2	15	Customer ID
	GS03	RECEIVERS ID	M	2	15	P&G ID
	GS04	INTRCHNG DATE	M	8	8	CCYYMMDD
	GS05	INTRCHNG TIME	M	4	8	HHMMSS
	GS06	GROUP CNTL NUM	M	1	9	group control number
	GS07	RESP AGENCY CODE	M	1	2	X = Accredited Standards Committee X12
	GS08	GROUP VERSION	M	1	12	004010

ST	ST01	Transaction Set ID	M	3	3	850 = purchase order
	ST02	Transaction Set Ctrl #	M	4	9	unique #

**REQUIRED segment*

BEG	BEG01	Transaction Set Purpose Code	M	2	2	00 = original 06 = confirmation
	BEG02	Purchase Order Type Code	M	2	2	SA = Stand Alone Order PR = Promotion Order NE = New Order
	BEG03	Purchase Order Number	M	1	22	customer defined
	BEG04	Release Number	O	1	30	customer defined
	BEG05	Composite Date	M	8	8	CCYYMMDD

**Used when shipping multiple purchase orders on the same truck*

REF	REF01	Reference ID Qualifier	M	2	3	AN = associated purchase order BD = Bid Number TE = Federal Maritime Commission (FMC) Tariff Number IA = Vendor Number
	REF02	Reference Identification	C	1	30	associated PO# contact name, phone number
	REF03	Description	C	1	80	free form field

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**OPTIONAL segment*

PER	PER01	Contact Function Code	M	2	2	AA = Authorized Representative BD = Buyer Name or Department DC = Delivery Contact OC = Order Contact IC = Information Contact SU = Supplier Contact
	PER02	Name	O	1	60	free form field
	PER03	Communication Number Qualifier	C	2	2	according to X12 Standards
	PER04	Communication Number	C	1	80	contact phone number

Total Order Level

**OPTIONAL segment*

SAC	SAC01	Allowance or Charge Indicator	M	1	1	A = Allowance C = Charge
	SAC02	Service, Promotion, Allowance, or Charge Code	C	4	4	A400 = Allowance Non-performance A170 = Adjustments F340 = Pick/Up H850 = Tax I410 = Unsaleable Merchandise Allowance
	SAC08	Rate	O	1	9	rate per case
	SAC12	Allowance or Charge Method of Handling Code	O	2	2	02 = Off Invoice 06 = Charge to be Paid by Customer
	SAC13	Reference Identification	C	1	30	P&G code
	SAC15	Description	C	1	80	free form field

**REQUIRED data elements DTM02 and DTM03*

DTM	DTM01	Date/Time Qualifier	M	3	3	001 = Cancel After 002 = Delivery Requested 010 = Requested Ship 037 = Ship Not Before 038 = Ship No Later 063 = Do Not Deliver After 064 = Do Not Deliver Before 077 = Requested Delivery (Week of)
	DTM02	Date	C	8	8	CCYYMMDD
	DTM03	Time	C	4	8	HHMMSS

**REQUIRED data element*

TD5	TD504	Transport Type Code	C	1	2	M = motor carrier H = CPU R = rail E = Expedited Truck
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**OPTIONAL segment*

N9	N901	Reference ID Qualifier	M	2	3	AH = agreement number
	N902	Reference ID	C	1	30	transaction set number
	N903	Free-form Description	C	1	45	description (free form field)

**OPTIONAL segment*

MSG	MSG01	Free-Form Message Text	M	1	264	free form field
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**REQUIRED data elements N101, N103, and N104*

N1	N101	Entity Identifier Code	M	2	3	ST = Ship To BS = Bill and Ship to BY = Buying Party
	N102	Name	C	1	60	ship to name
	N103	ID Code Qualifier	C	1	2	9 = DUNS+4 10 = DODAAC 11 = DEA Number 21 = HIN # 92 = Store Number
	N104	ID Code	C	2	80	DUNS+4 DODAAC (Dept. of Defense Activity Address Code) DEA Number HIN (Health Industry Number) Store Number

**OPTIONAL segment*

N2	N201	Name	M	1	60	free form field
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**OPTIONAL segment*

N3	N301	Address Information	M	1	55	free form field
	N302	Address Information	O	1	55	free form field

**OPTIONAL segment*

N4	N401	City Name	O	2	30	free form field for city name
	N402	State or Province Code	O	2	2	State Code
	N403	Postal Code	O	3	15	Zip Code

**REQUIRED data elements PO102, PO103, PO106, and PO107*

PO1	PO102	Quantity Ordered	C	1	15	quantity ordered
	PO103	Unit/Basis Measurement Code	O	2	2	CA = cases EA = eaches DZ = dozens PL = Pallet/Unit Load
	PO104	Unit Price	C	1	17	price per case/dozen/each/pallet
	PO106	Prod/Serv ID Qualifier	C	2	2	UA (2-5-5) = case upc UI (1-5-5) = item upc UP (1-5-5-1) = item upc UK (1-2-5-5-1) = pharmaceutical unit VS = 8-digit brand code (to be used by Iams Distributors only)
	PO107	Product/Service ID	C	1	48	UPC (based on qualifier used in PO1_06) SUC (8-digit brand code used by Iams Distributors only)

**OPTIONAL segment*

PID	PID01	Item Description Type	M	1	1	F = free form
	PID05	Description	C	1	80	description (free form field)

**REQUIRED U.S. ONLY if using UI or UP in PO1_06*

PO4	PO401	Pack	O	1	6	# scannable units in case (PO401/02/03 where 03 = EA)
	PO402	Size	C	1	8	size of supplier units in pack
	PO403	Unit/Basis Measurement Code	C	2	2	EA
	PO414	Inner Pack	O	1	6	the number of eaches per inner container

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			Req	Min	Max	Required	Accepted

Line Item Level

**OPTIONAL segment*

SAC	SAC01	Allowance or Charge Indicator	M	1	1	A = Allowance C = Charge
	SAC02	Service, Promotion, Allowance, or Charge Code	C	4	4	A400 = Allowance Non-performance A170 = Adjustments F340 = Pick/Up H850 = Tax I410 = Unsaleable Merchandise Allowance
	SAC08	Rate	O	1	9	rate per case
	SAC12	Allowance or Charge Method of Handling Code	O	2	2	02 = Off Invoice 06 = Charge to be Paid by Customer
	SAC13	Reference Identification	C	1	30	P&G code
	SAC15	Description	C	1	80	free form field

**REQUIRED data element*

CTT	CTT01	Number of Line Items	M	1	6	number of line items
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SE	SE01	Number of Segments	M	1	10	number of segments
	SE02	Transaction Set Cntrl #	M	4	9	# same as ST

GE	GE01	No. of Included Transaction Sets	M	1	6	number of included transaction sets
	GE02	Data Interchange Control No.	M	1	9	same # as GS

IEA	IEA01	Number of Included Groups	M	1	5	number of included groups
	IEA02	Interchange Control Number	M	9	9	same # as ISA