



ADI Global

850 Purchase Order

Version 4010

Stage EDI ID: ZZ*LB132930T
 Production EDI ID: ZZ*LB132930

850 Purchase Order

Functional Group = PO

Header

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	M	1	010	ST	Transaction Set Header
M	M	1	020	BEG	Beginning Segment for Purchase Order
O	O	1	040	CUR	Currency
M	O	>3	050	REF	Reference Identification
O	O	>1	080	FOB	F.O.B. Related Instructions
O	O	>1	130	ITD	Terms of Sale/Deferred Terms of Sale
O	O	10	150	DTM	Date/Time Reference
M	O	12	240	TD5	Carrier Details (Routing Sequence/Transit Time)
LOOP N9 Max: 1000 Optional					
O	M	1	295	N9	Reference Identification
O	O	1000	300	MSG	Message Text
LOOP N1 Max: 200 Required					
M	M	1	310	N1	Name
O	O	2	320	N2	Additional Name Information
M	O	2	330	N3	Address Information
M	O	>1	340	N4	Geographic Location
O	O	>1	360	PER	Administrative Communications Contact

Detail

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
LOOP PO1 Max: 100000 Required					
M	M	1	010	PO1	Baseline Item Data
LOOP PID Max: 1000 Optional					
O	M	1	050	PID	Product/Item Description

Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
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				LOOP CTT (Order Count)	Max: 1	Required
M	M	1	010	CTT	Transaction Totals	
M	M	1	030	SE	Transaction Set Trailer	

ST

ST Transaction Set Header

Position: 010
Loop:
Level: Header
User Req: Required
Max Use: 1
Notes: Example: ST*850*0001

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	ST01	143	Transaction Set Identifier Code	ID	3/3
				850 Purchase Order		
M	M	ST02	329	Transaction Set Control Number	AN	4/9
				Follow Standard		

BEG

BEG Beginning Segment for Purchase Order

Position: 020
Loop:
Level: Header
User Req: Required
Max Use: 1
Notes: Example: BEG*00*DS*474774**20230607

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	BEG01	353	Transaction Set Purpose Code	ID	2/2
M	M	BEG02	92	Purchase Order Type Code	ID	2/2
				DS Dropship		
				NE New Order		
M	M	BEG03	324	Purchase Order Number	AN	1/22
				Purchase Order Number		
M	M	BEG05	373	Date	DT	8/8
				YYYYMMDD		

CUR

CUR Currency

Position: 040
Loop:
Level: Header
User Req: Optional
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	CUR01	98	Entity Identifier Code	ID	2/3
				SE Selling Party		
M	M	CUR02	100	Currency Code	ID	3/3
				US		

REF

REF Reference Identification

Position: 050
Loop:
Level: Header
User Req: Required
Max Use: >3

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	REF01	128	Reference Identification Qualifier Qualifier based on the value sent in REF-02 CO Customer Order Number ST Store Number IA Internal Vendor Number	ID	2/3
M	O	REF02	127	Reference Identification Value based on REF-01 Qualifier	AN	1/30

FOB

FOB F.O.B. Related Instructions

Position: 080
Loop:
Level: Header
User Req: Optional
Max Use: >1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	M	FOB01	146	Shipment Method of Payment DF Defined by Buyer and Seller	ID	2/2
O	O	FOB02	309	Location Qualifier	ID	1/2
O	O	FOB03	352	Description	AN	1/80

ITD Terms of Sale/Deferred Terms of Sale

Position: 130
Loop:
Level: Header
User Req: Optional
Max Use: >1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	ITD01	336	Terms Type Code	ID	2/2
O	O	ITD02	333	Terms Basis Date Code	ID	1/2
				ZZ Mutually Defined		
M	O	ITD12	352	Description	AN	1/80

DTM

DTM Date/Time Reference

Position: 150
Loop:
Level: Header
User Req: Optional
Max Use: 10

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	DTM01	374	Date/Time Qualifier	ID	3/3
				010 Requested Ship		
M	O	DTM02	373	Date	DT	8/8
				YYYYMMDD		

TD5

TD5 Carrier Details (Routing Sequence/Transit Time)

Position: 240
Loop:
Level: Header
User Req: Required
Max Use: 12

Notes: The shipping method that will be used to send the merchandise. If you are using Shipment Mappings under Settings>Shipment Options, see this article.

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	O	TD502	66	Identification Code Qualifier 2	ID	1/2
				2 Standard Carrier Alpha Code (SCAC)		
M	O	TD505	387	Routing The shipping method that will be used to send the merchandise. If you are using Shipment Mappings under Settings>Shipment Options, see this article.	AN	1/35

N9

N9 Reference Identification

Position: 295
Loop: N9
Level: Header
User Req: Optional
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N901	128	Reference Identification Qualifier	ID	2/3
				ME Message Address or ID		

MSG

MSG Message Text

Position: 300
Loop: N9
Level: Header
User Req: Optional
Max Use: 1000

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
O	M	MSG01	933	Free-Form Message Text This section will include gift and packing slip messages.	AN	1/264

N1

N1 Name

Position: 310
Loop: N1
Level: Header
User Req: Required
Max Use: 1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N101	98	Entity Identifier Code	ID	2/3
				Examples: N1*ST*Name Name N1*BY*Name Name		
				ST Ship To		
				BY Buying Party (Purchaser)		
O	O	N102	93	Name	AN	1/60

N2

N2 Additional Name Information

Position: 320
Loop: N1
Level: Header
User Req: Optional
Max Use: 2

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N201	93	Name	AN	1/60
				First Name		
O	O	N202	93	Name	AN	1/60
				Last Name		

N3 Address Information

Position: 330
Loop: N1
Level: Header
User Req: Required
Max Use: 2

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	N301	166	Address Information Address 1	AN	1/55
O	O	N302	166	Address Information Address 2	AN	1/55

N4 Geographic Location

Position: 340
Loop: N1
Level: Header
User Req: Required
Max Use: >1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	N401	19	City Name	AN	2/30
M	O	N402	156	State or Province Code	ID	2/2
M	O	N403	116	Postal Code	ID	3/15
O	O	N404	26	Country Code	ID	2/3

PER

PER Administrative Communications Contact

Position: 360
Loop: N1
Level: Header
User Req: Optional
Max Use: >1

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	PER01	366	Contact Function Code	ID	2/2
				IC Information Contact		
O	O	PER02	93	Name	AN	1/60
O	O	PER03	365	Communication Number Qualifier	ID	2/2
				EM Electronic Mail		
O	O	PER04	364	Communication Number	AN	1/80
O	O	PER05	365	Communication Number Qualifier	ID	2/2
				TE Telephone		
O	O	PER06	364	Communication Number	AN	1/80

PO1 Baseline Item Data

Position: 010
Loop: PO1
Level: Detail
User Req: Required
Max Use: 1

Notes: Example: PO1*2*2*EA*0**UP*105569657541*VN*1234*SK*1234

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	PO101	350	Assigned Identification Line Number	AN	1/20
M	O	PO102	330	Quantity Ordered	R	1/15
O	O	PO103	355	Unit or Basis for Measurement Code EA Each	ID	2/2
O	O	PO104	212	Unit Price May contain 0	R	1/17
M	O	PO108	235	Product/Service ID Qualifier UP U.P.C. Consumer Package Code (1-5-5-1)	ID	2/2
M	O	PO109	234	Product/Service ID Typically the U.P.C Consumer Package code will be provided; however additional standardized codes can be provided here as well. See specific partner instructions for details.	AN	1/48
O	O	PO110	235	Product/Service ID Qualifier VN Vendor's (Seller's) Item Number	ID	2/2
O	O	PO111	234	Product/Service ID The Item Identifier that is used by the supplier or the person fulfilling the product.	AN	1/48
O	O	PO112	235	Product/Service ID Qualifier SK Stock Keeping Unit (SKU)	ID	2/2
O	O	PO113	234	Product/Service ID The Item identifier that is internal to the purchaser/merchant.	AN	1/48

PID

PID Product/Item Description

Position: 050
Loop: PID
Level: Detail
User Req: Optional
Max Use: 1
Notes: Example: PID*F****Test Item for the Test Cases~

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	PID01	349	Item Description Type	ID	1/1
				F Free-form		
O	O	PID02	750	Product/Process Characteristic Code	ID	2/3
M	O	PID05	352	Description	AN	1/80

CTT Transaction Totals

Position: 010
Loop: CTT (Order Count)
Level: Summary
User Req: Required
Max Use: 1

User Req	Req	Ref.	Data	Element Name	Data Type	Min/Max
	Des.	Des.	Element			Len.

SE Transaction Set Trailer

Position: 030
Loop:
Level: Summary
User Req: Required
Max Use: 1
Notes: Line Count

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	SE01	96	Number of Included Segments	N0	1/10
M	M	SE02	329	Transaction Set Control Number	AN	4/9