



ADI Global

855 Purchase Order Acknowledgment

Version 4010

Production: ZZ/LB132930
 Staging: ZZ/LB132930T

855 Purchase Order

Functional Group = PR

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	BAK	Beginning Segment for Purchase Order Acknowledgment
M	O	10	150	DTM	Date/Time Reference

Detail

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	M	1	010	LOOP PO1	Max: 100000 Required
				PO1	Baseline Item Data
M	M	1	270	LOOP ACK	Max: 104 Required
				ACK	Line Item Acknowledgment
O	M	1	350	LOOP N9	Max: 1000 Required
				N9	Reference Identification

Summary

USER REQ	REQ DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
M	M	1	010	LOOP CTT	Max: 1 Required
				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*855*12345~

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	ST01	143	Transaction Set Identifier Code 855	ID	3/3
M	M	ST02	329	855 Purchase Order Acknowledgment Transaction Set Control Number Unique Control Number	AN	4/9

BAK Beginning Segment for Purchase Order Acknowledgment

Position: 020
Loop:
Level: Header
User Req: Required
Max Use: 1
Notes: Example: BAK*00*AC*PO123*20240226****12345*20240226~

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	BAK01	353	Transaction Set Purpose Code 00 Original 01 Cancellation	ID	2/2
M	M	BAK02	587	Acknowledgment Type AC Acknowledge - With Detail and Change AD Acknowledge - With Detail, No Change	ID	2/2
M	M	BAK03	324	Purchase Order Number PO Number from the 850 PO	AN	1/22
M	M	BAK04	373	Date YYYYMMDD	DT	8/8
O	O	BAK08	127	Reference Identification Acknowledgement Number	AN	1/30
O	O	BAK09	373	Date Acknowledgement Date YYYYMMDD	DT	8/8

DTM

DTM Date/Time Reference

Position: 150
Loop:
Level: Header
User Req: Required
Max Use: 10
Notes: Example: DTM*068*20240330

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

PO1

PO1 Baseline Item Data

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

Notes: Example: PO1*1*1*EA***VN*SKU123*IN*SKU321*UP*123456789123

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	O	PO101	350	Assigned Identification Line number: Must match the line number from the PO.	AN	1/20
M	O	PO102	330	Quantity Ordered Order Quantity	R	1/15
M	O	PO103	355	Unit or Basis for Measurement Code EA Each	ID	2/2
M	O	PO106	235	Product/Service ID Qualifier Vendor SKU VN Vendor's (Seller's) Item Number	ID	2/2
M	O	PO107	234	Product/Service ID Vendor SKU	AN	1/48
O	O	PO108	235	Product/Service ID Qualifier ADI Global's SKU IN Buyer's Item Number	ID	2/2
O	O	PO109	234	Product/Service ID ADI Global's SKU	AN	1/48

ACK

ACK Line Item Acknowledgment

Position: 270
Loop: ACK
Level: Detail
User Req: Required
Max Use: 1

Notes: Purpose is to indicate quantity being accepted, cancelled, updated, or shipped.

Examples:

Accept: ACK*IA*1*EA
 Cancel: ACK*IR*1*EA~
 Backorder: ACK*IB*1*EA*068*12212024
 Price Change: PO1*1*1*EA*12.25**SK*ADISKU123~
 ACK*IP*1*EA~

User Req	Req Des.	Ref. Des.	Data Element	Element Name	Data Type	Min/Max Len.
M	M	ACK01	668	Line Item Status Code	ID	2/2
				IA Item Accepted		
				IR Item Rejected		
				IB Item Backordered		
				IP Item Accepted - Price Changed : If corresponding ACK01 = IP, the new price for this item must be sent in the PO104		
M	O	ACK02	380	Quantity	R	1/15
				Full line quantity only		
M	O	ACK03	355	Unit or Basis for Measurement Code	ID	2/2
				Unit of measure matching the PO1		
				EA Each		
X	O	ACK04	374	Date/Time Qualifier	ID	3/3
				Line level scheduled ship date		
				068 Current Schedule Ship		
X	O	ACK05	373	Date	DT	8/8
				YYYYMMDD		

N9

N9 Reference Identification

Position: 350
Loop: N9
Level: Detail
User Req: Optional
Max Use: 1

Notes: Used to describe change. If item is cancelled this field must be used.
 Must use this segment if you are cancelling items in ACK (if ACK01 is IR)

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
				TD Reason for Change		
M	O	N902	127	Reference Identification	AN	1/30
				Valid descriptions include: Invalid SKU Cancelled at retailers request Cannot ship using provided ship method Cannot ship to PO Box. Cannot fulfill in time Administrative Request Bad Address Discontinued Item Invalid Ship Method Customer changed mind Info missing on purchase order Out of stock Other Item recall Fraud detected Duplicate Order Invalid item cost		

CTT Transaction Totals

Position: 010
Loop: CTT
Level: Summary
User Req: Required
Max Use: 1

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

SE Transaction Set Trailer

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

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