

850 Purchase Order

FUNCTIONAL GROUP = PO

TABLE 1

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
Must Use	M	1	10	ST	Transaction Set Header
Must Use	M	1	20	BEG	Beginning Segment for Purchase Order
Must Use	M	1	30	REF	Reference Identification
	O	1	42	CSH	Sales Requirements
Must Use	O	12	150	TD5	Carrier Details (Routing Sequence/Transit Time)
				LOOP ID - N1	MAX: 3
Must Use	M	>1	310	N1	Name
	O	>1	320	N2	Additional Name Information
Must Use	M	>1	330	N3	Address Information
Must Use	O	>1	340	N4	Geographic Location

TABLE 2

USER REQ	REQ. DES.	MAX USE	POS NO.	SEGMENT ID	SEGMENT NAME
				LOOP ID - PO1	MAX: 100000
Must Use	M	1	10	PO1	Baseline Item Data
				LOOP ID - PID	MAX: 1000
	O	1	50	PID	Product/Item Description
	M	>1	100	REF	Reference Identification
Must Use	M	1	25	CTT	Transaction Totals
Must Use	M	1	30	SE	Transaction Set Trailer



ST ° Transaction Set Header

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0010
Max Use: 1

Data Element Summary

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



BEG ° Beginning Segment for Purchase Order

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0020
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.		
	M	BEG01	353	Transaction Set Purpose Code	ID	2	2		
				<table border="1"> <tr> <td>00</td> <td>Original</td> </tr> </table>	00	Original			
00	Original								
	M	BEG02	92	Purchase Order Type Code	ID	2	2		
				Level 1 Note: "SA" Stand Alone "OS" Special Order "OS" will indicate a BOSS order.					
	M	BEG03	324	Purchase Order Number	AN	1	22		
	M	BEG05	373	Date	DT	8	8		

Set Note: BEG03 (Purchase Order Number) - This will be used as the main key and needs to be returned on all corresponding documents.
 BEG05 (Date) - Date the purchase order was remitted.

REF

REF ° Reference Identification

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0030
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.								
	M	REF01	128	Reference Identification Qualifier	ID	2	3								
				<table border="1"> <tr> <td>DP</td> <td>Department Number</td> </tr> <tr> <td>19</td> <td>Division Identifier</td> </tr> <tr> <td>CN</td> <td>Carrier's Reference Number (PRO/Invoice)</td> </tr> <tr> <td>CO</td> <td>Customer Order Number</td> </tr> </table>	DP	Department Number	19	Division Identifier	CN	Carrier's Reference Number (PRO/Invoice)	CO	Customer Order Number			
DP	Department Number														
19	Division Identifier														
CN	Carrier's Reference Number (PRO/Invoice)														
CO	Customer Order Number														
	X	REF02	127	Reference Identification	AN	1	30								

Set Note: Department Number (DP) - Sears department number
 Division Number (19) - Division in which is ordering the product
 Carrier Reference (CN) - Will be used on the UPS label in the "Ref:" field.
 Customer Order Number (CO) - Contains the end customer's order number, this will be used on the packing slip.



CSH ° Sales Requirements

User Req: USED
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0042
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	O	CSH01	563	Sales Requirement Code	ID	1	2
				P2	Ship As Soon As Possible		

TD5

TD5 ° Carrier Details (Routing Sequence/Transit Time)

User Req: MUST USE
Table/Area: 1
Loop: N/A
Loop Section: N/A
Position: 0150
Max Use: 12

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	TD502	66	Identification Code Qualifier	ID	1	2
				2 Standard Carrier Alpha Code (SCAC)			
	X	TD503	67	Identification Code	AN	2	80
	M	TD505	387	Routing	AN	1	35
	O	TD512	284	Service Level Code	ID	2	2

Syntax Notes: At least one of 02, 04, 05, 06 and 12 is required.

Set Note: TD503 Identification (CarrierCode) - this is the Standard Carrier Alpha Code (SCAC). If you are using your own custom shipping methods, these are set-up on the "Shipment Settings" page in the portal, the CarrierCode will automatically populate based on the ClassCode (TD505) submitted.

TD505 Routing (Classcode) - This is the field that will be a combination of both SCAC and ServiceLevel. If you map this to your partner's, the CarrierCode (TD503) and the ServiceLevelCode(TD512) will automatically populate accordingly. This will allow you to only keep track of one code (ClassCode) rather than 3. This should always be returned on the Shipment (856).

TD512 Service Level Code (ServiceLevelCode) - If you are using your own custom shipping methods, these are set-up on the "Shipment Settings" page in the portal, the ServiceLevelCode (TD512) will automatically populate based on the ClassCode (TD505) submitted.

Here is a list of available methods that would be received in TD505; this value can change if you have a custom code mapped.

- UPS-Express
- UPSN-3D
- UPSN-CG
- UPSN-ND
- UPSN-SC
- USPS

N1

N1 ° Name

User Req: MUST USE
Table/Area: 1
Loop: N1
Loop Section: N1
Position: 0310
Max Use: >1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.				
	M	N101	98	Entity Identifier Code	ID	2	3				
				<table border="1"> <tr> <td>ST</td> <td>Ship To</td> </tr> <tr> <td>OB</td> <td>Ordered By</td> </tr> </table>	ST	Ship To	OB	Ordered By			
ST	Ship To										
OB	Ordered By										
	O	N102	93	Name	AN	1	60				
	O	N103	66	Identification Code Qualifier	ID	1	2				
				<table border="1"> <tr> <td>92</td> <td>Assigned by Buyer or Buyer's Agent</td> </tr> </table>	92	Assigned by Buyer or Buyer's Agent					
92	Assigned by Buyer or Buyer's Agent										
	O	N104	67	Identification Code	AN	2	80				

Syntax Notes: At least one of 02 and 03 is required.
 If any of 03 or 04 are present, then all are required.

Set Note: ST (Ship To Address) - will always be required.
 OB (Ordered by Address) - only N104 will be used for address code. This will be the Sears Ordering Unit Number and will be used as the return address. Please see return address list at <https://sears.logicbroker.com/hc/en-us/articles/115005291306-Return-Addresses>

N2

N2 ° Additional Name Information

User Req: USED
Table/Area: 1
Loop: N1
Loop Section: N1
Position: 0320
Max Use: >1

Data Element Summary

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

Set Note: N201 (Name) - First Name
 N202 (Name) - Last Name

N3

N3 ° Address Information

User Req: MUST USE
Table/Area: 1
Loop: N1
Loop Section: N1
Position: 0330
Max Use: >1

Data Element Summary

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

N4

N4 ° Geographic Location

User Req: MUST USE
Table/Area: 1
Loop: N1
Loop Section: N1
Position: 0340
Max Use: >1

Data Element Summary

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

PO1

PO1 ° Baseline Item Data

User Req: MUST USE
Table/Area: 2
Loop: PO1
Loop Section: PO1
Position: 0010
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	PO101	350	Assigned Identification	AN	1	20
	M	PO102	330	Quantity Ordered	R	1	15
	M	PO103	355	Unit or Basis for Measurement Code	ID	2	2
				EA Each			
	M	PO104	212	Unit Price	R	1	17
	M	PO106	235	Product/Service ID Qualifier	ID	2	2
				VN Vendor's (Seller's) Item Number			
	X	PO107	234	Product/Service ID	AN	1	48
	M	PO108	235	Product/Service ID Qualifier	ID	2	2
				SK Stock Keeping Unit (SKU)			
	X	PO109	234	Product/Service ID	AN	1	48

Syntax Notes: If 03 is present, then 02 is required.
 If any of 06 or 07 are present, then all are required.
 If any of 08 or 09 are present, then all are required.

Set Note: Vendor's Number (VN) - will be the supplier's part number.
 SKU (SK) - will be Sears unique part number.

PID

PID ° Product/Item Description

User Req: USED
Table/Area: 2
Loop: PID
Loop Section: PO1;PID
Position: 0050
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	PID01	349	Item Description Type	ID	1	1
				<input type="text" value="F"/> Free-form			
	O	PID02	750	Product/Process Characteristic Code	ID	2	3
				<input type="text" value="08"/> Product			
	O	PID05	352	Description	AN	1	80

Set Note: 08 (Product) - General Product description. Will be used on the packing slip if mandatory.

REF

REF ° Reference Identification

User Req: USED
Table/Area: 2
Loop: PO1
Loop Section: PO1
Position: 0100
Max Use: >1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.						
	M	REF01	128	Reference Identification Qualifier	ID	2	3						
				<table border="1"> <tr> <td>PL</td> <td>Price List Number</td> </tr> <tr> <td>MR</td> <td>Merchandise Type Code</td> </tr> <tr> <td>CR</td> <td>Customer Reference Number</td> </tr> </table>	PL	Price List Number	MR	Merchandise Type Code	CR	Customer Reference Number			
PL	Price List Number												
MR	Merchandise Type Code												
CR	Customer Reference Number												
	X	REF02	127	Reference Identification	AN	1	30						

Set Note: PL (Price List Number) - Sears PLS Number

MR (Merchandise Type Code) - Sears Order Type. If RPC3 or RPC4 the order line must be shipped complete, cannot ship the line partially. RPC1 or RPC2 will allow partial shipments.

CR (Customer Reference Number) - This is the customer short name to be used on the packing slip.



CTT ° Transaction Totals

User Req: MUST USE
Table/Area: 2
Loop: N/A
Loop Section: N/A
Position: 0025
Max Use: 1

Data Element Summary

User Req	Req. Des.	Ref. Des.	Data Element	Element Name	Data Type	Min Len.	Max Len.
	M	CTT01	354	Number of Line Items	N0	1	6



SE ° Transaction Set Trailer

User Req: MUST USE
Table/Area: 2
Loop: N/A
Loop Section: N/A
Position: 0030
Max Use: 1

Data Element Summary

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

