



Fisher Scientific

EDI Specifications Guide

832 – Customer Price Sales Catalog



832

Price/Sales Catalog - Functional Group=SC

VER. 4010

FISHER SCIENTIFIC

This Standard contains the format and establishes the data contents of the Fisher Scientific Customer Price/Sales Catalog Transaction Set (832) for use within the context of an Electronic Data Interchange (EDI) environment. Please refer to the *EDI Services Guide* for additional information. All information contained herein is subject to change at the discretion of Fisher Scientific Company, L.L.C.

Heading:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	ST	Transaction Set Header	M	1		
020	BCT	Beginning Segment for Price/Sales Catalog	M	1		
050	REF	Reference Identification	O	>1		
060	PER	Administrative Communications Contact	O	3		
070	DTM	Date/Time Reference	O	10		

LOOP ID - N1

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
310	N1	Name	O	1		
330	N3	Address Information	O	2		
340	N4	Geographic Location	O	>1		

Detail:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
<u>LOOP ID - LIN</u>					<u>≥1</u>	
010	LIN	Item Identification	O	1		
060	CTP	Restrictions/Conditions	O	25		
070	PID	Product/Item Description	O	200		
100	PO4	Item Physical Details	O	1		

LOOP ID - CTP

170	CTP	Pricing Information	O	1		
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Summary:

<u>Pos</u>	<u>Id</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
<u>LOOP ID - CTT</u>					<u>1</u>	
010	CTT	Transaction Totals	O	1		N3/010

Notes:

- 2/015 If BCT10 is used and G5301 is used, then the G5301 takes precedence.
- 3/010 Number of line items (CTT01) is the accumulation of the number of LIN segments. Hash total (CTT02) is not used in this transaction.

ST Transaction Set Header

Pos: 010	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 2

To indicate the start of a transaction set and to assign a control number

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
ST01	143	Transaction Set Identifier Code	M	ID	3/3
		<u>Code</u> <u>NAME</u>			
		832 Price/Sales Catalog			
ST02	329	Transaction Set Control Number	M	AN	4/9

Semantics:

- The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

BCT Beginning Segment for Price/Sales Catalog

Pos: 020	Max: 1
Heading - Mandatory	
Loop: N/A	Elements: 4

To indicate the beginning of the Price/Sales Catalog Transaction Set and specify catalog purpose and number information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
BCT01	683	Catalog Purpose Code <u>Code</u> <u>NAME</u> PC Price Catalog	M	ID	2/2
BCT02	684	Catalog Number	O	AN	1/15
BCT06	684	Catalog Number	O	AN	1/15
BCT10	353	Transaction Set Purpose Code <u>Code</u> <u>NAME</u> 00 Original 02 Add 05 Replace	O	ID	2/2

REF Reference Identification

Pos: 050	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

To specify identifying information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
REF01	128	Reference Identification Qualifier	M	ID	2/3
		<u>Code</u> <u>NAME</u>			
		CO Customer Order Number			
		CR Customer Reference Number			
		CT Contract Number			
		OP Original Purchase Order Number			
		PO Purchase Order Number			
		VR Vendor ID Number			
REF02	127	Reference Identification	C	AN	1/30

Syntax:

1. R0203 -- At least one of REF02 or REF03 is required.

DTM Date/Time Reference

Pos: 070	Max: 10
Heading - Optional	
Loop: N/A	Elements: 3

To specify pertinent dates and times

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
DTM01	374	Date/Time Qualifier <u>Code</u> <u>NAME</u> 007 Effective Date/Time	M	ID	3/3
DTM02	373	Date	X	DT	8/8
DTM03	337	Time	X	TM	4/8

Syntax:

1. R020305 – At least one of the DTM02, DTM03 or DTM05 is required.

N1

Name

Pos: 150	Max: 100
Heading - Optional	
Loop: N1	Elements: 4

To identify a party by type of organization, name, and code

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N101	98	<u>Entity Identifier Code</u> <u>Code NAME</u> VN Vendor	M	ID	2/3
N102	93	Name	C	AN	1/60
N103	66	<u>Identification Code Qualifier</u> <u>Code NAME</u> 91 Assigned by Seller or Seller's Agent	C	ID	1/2
N104	67	Identification Code	C	AN	2/80

Syntax:

1. R0203 -- At least one of N102 or N103 is required.
2. P0304 -- If either N103 or N104 are present, then the others are required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

Pos: 170	Max: 2
Heading - Optional	
Loop: N1	Elements: 2

To specify the location of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N301	166	Address Information	M	AN	1/55
N302	166	Address Information	O	AN	1/55

N4 Geographic Location

Pos: 180	Max: >1
Heading - Optional	
Loop: N1	Elements: 3

To specify the geographic place of the named party

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
N401	19	City Name	O	AN	2/30
N402	156	State or Province Code	O	ID	2/2
N403	116	Postal Code	O	ID	3/15

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

LIN Item Identification

Pos: 010	Max: 1
Detail - Mandatory	
Loop: LIN	Elements: 3

To specify basic item identification data

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Notes
LIN01	350	Assigned Identification	O	AN	1/20	
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	N/235
		<u>Code</u> <u>NAME</u>				
		BP Buyer's Part Number				
		CB Buyer's Catalog Number				
		IN Buyer's Item Number				
		PI Purchaser's Item Code				
		PL Purchaser's PO Line Number				
		VC Vendor's Catalog Number				
		VN Vendor's Item Number				
LIN03	234	Product/Service ID	M	AN	1/48	

Semantics:

- LIN01 is the line item identification

Comments:

- See the Data Element Dictionary for a complete list of IDs.
- LIN02 through LIN31 provide for fifteen different product/service Ids for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU

Notes:

N/235 Please refer to the *EDI Services Guide* for additional requirements.

PID Product/Item Description

Pos: 070	Max: 200
Detail - Optional	
Loop: LIN	Elements: 2

To describe a product or process in coded or free-form format

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PID01	349	Item Description Type <u>Code</u> <u>NAME</u> F Free-form	M	ID	1/1
PID05	352	Description	C	AN	1/80

Syntax:

- R0405 -- At least one of PID04 or PID05 is required.

Comments:

- If PID01 equals "F", then PID05 is used. If PID01 equals "S", then PID04 is used. If PID01 equals "X", then both PID04 and PID05 are used.

PO4 Item Physical Details

Pos: 100	Max: 1
Detail - Optional	
Loop: LIN	Elements: 3

To specify the physical qualities, packaging, weights, and dimensions relating to the item

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
PO401	356	Pack	O	N0	1/6
PO402	357	Size	X	R	1/8
PO403	255	Unit of Basis for Measurement Code	X	ID	2/2

Syntax:

- PO203 – If either PO402 or PO403 is present, then the other is required

Comments:

- PO403 – The “unit of Basis for measure Code” in this segment position is for purposes of defining the pack (PO401) /size (PO402) measure which indicates the quantity in the inner pack unit. For example: If the carton contains 24 12-Ounce packages, it would be described as follows: Data element 356 = “24”; Data element 357 = “12”; Data element 355 = “OZ”.

CTP Pricing Information

Pos: 170	Max: 100
Detail - Optional	
Loop: CTP	Elements: 4

To specify pricing information

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
CTP02	236	Price Identifier Code	X	ID	3/3	
CTP03	212	Unit Price	X	R	1/17	
CTP04	380	Quantity	X	R	1/15	
CTP05	C001	Composite Unit of Measure	X			N/C001

Syntax:

1. P0405 -- If either CTP04 or CPT05 is present, then the other is required.

Notes:

N/C001 Please refer to the *EDI Services Guide* for additional requirements.

CTT Transaction Totals

Pos: 010	Max: 1
Summary - Optional	
Loop: CTT	Elements: 1

To transmit a hash total for a specific element in the transaction set

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
CTT01	354	Number of Line Items	M	N0	1/6

Comments:

1. This segment is intended to provide hash totals to validate transaction completeness and correctness.

SE Transaction Set Trailer

Pos: 030	Max: 1
Summary - Mandatory	
Loop: N/A	Elements: 2

To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

<u>Ref</u>	<u>Id</u>	<u>Element Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>
SE01	96	Number of Included Segments	M	N0	1/10
SE02	329	Transaction Set Control Number	M	AN	4/9

Comments:

1. SE is the last segment of each transaction set.

Below is a complete example of an 832 transmission:

```
ISA*00*          *00*          *14*004321519IBMP *ZZ*7777777777 *071011*0239*U*00400*000409939* *P*>
GS*SC*004321519*7777777777*20071011*0239*409939*X*004010
ST*832*0001
BCT*PC*FISHER 10/10/07****CATALOG 0000001
DTM*009*20071010*1632
N1*ST*SPECIAL LABS*91*999999001
N3*1000 PENNSYLVANIA AVE
N4*PITTSBURGH*PA*15222
LIN*000001*VN*1234321
PID*F*08***LENS PAPER BOOK 12BK/PK
PO4*12**EA
CTP**CON*14.80*1*PK
LIN*000002*VN*2345432
PID*F*08***LENS PAPER BOOK 24BK/PK
PO4*12**EA
CTP**CON*20.80*1*PK
CTT*2
SE*16*0001
GE*1*409939
IEA*1*000409939
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