

# EDI Specifications

832 - Price Sales Catalog (Customer v4010)



# 832

## Price/Sales Catalog- Functional Group=SC

VER. 4010

### FISHER SCIENTIFIC

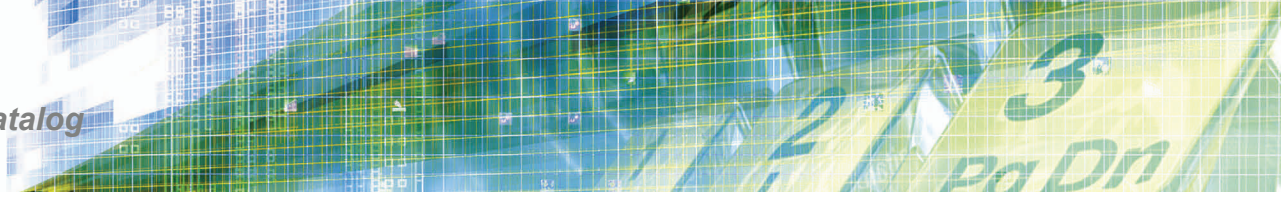
This Standard contains the format and establishes the data contents of the Fisher Scientific Customer Price/Sales Catalog Transaction Set (832) for use within the context of an Electronic Data Interchange (EDI) environment. Please refer to the *EDI Services Guide* for additional information. All information 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		
<b><u>LOOP ID - N1</u></b>					<b><u>200</u></b>	
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>
<b><u>LOOP ID - LIN</u></b>					<b><u>&gt;1</u></b>	
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		
<b><u>LOOP ID - CTP</u></b>					<b><u>100</u></b>	
170	CTP	Pricing Information	O	1		

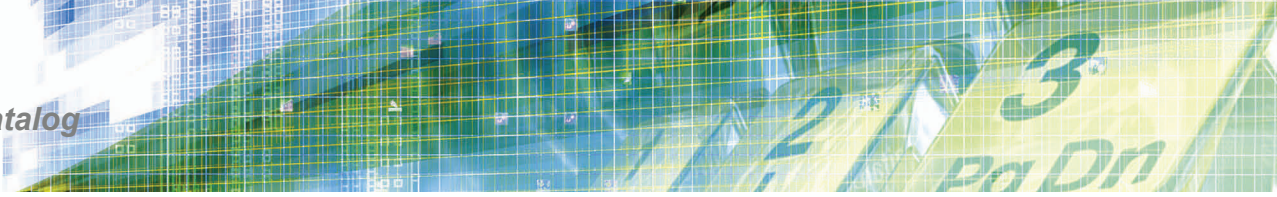


**Summary:**

<u>POS</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Max Use</u>	<u>Repeat</u>	<u>Notes</u>
010	CTT	Transaction Totals	O	1		N3/010
030	SE	Transaction Set Trailer	M	1		

**Notes:**

- 2/015 If BCT10 is used and G5301 is used, then the G5301 takes precedence.
- 2/010 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>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>				
ST01	143	Transaction Set Identifier Code	M	ID	3/3					
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>832</td> <td>Price/Sales Catalog</td> </tr> </table>	<u>Code</u>	<u>Name</u>	832	Price/Sales Catalog				
<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).



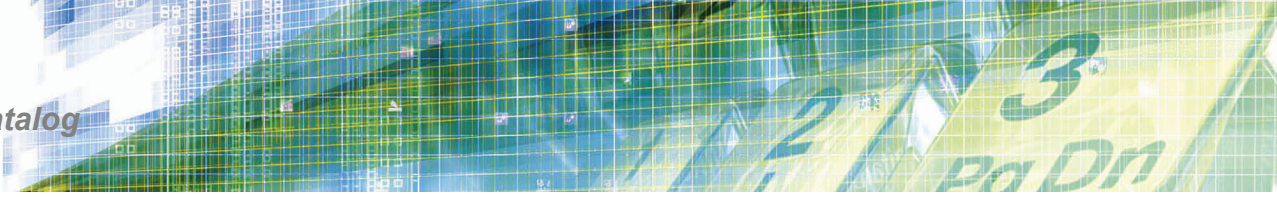
# BCT Beginning Segment for Price/Sales Catalog

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



# REF Reference Identification

POS: 150	Max: >1
Heading - Optional	
Loop: N/A	Elements: 2

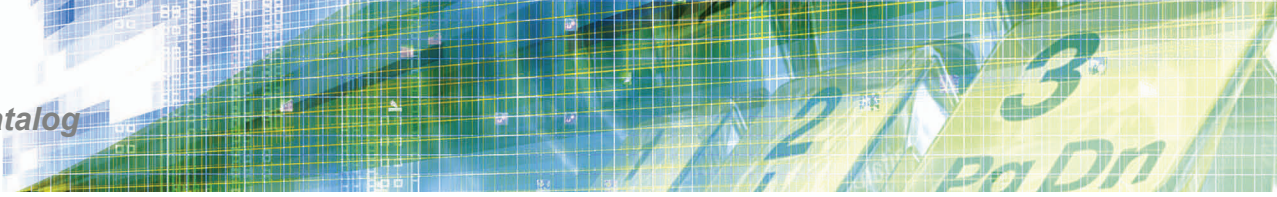
To specify identifying information.

## Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
REF01	128	<b>Reference Identification Qualifier</b>	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	<b>Reference Identification</b>	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.

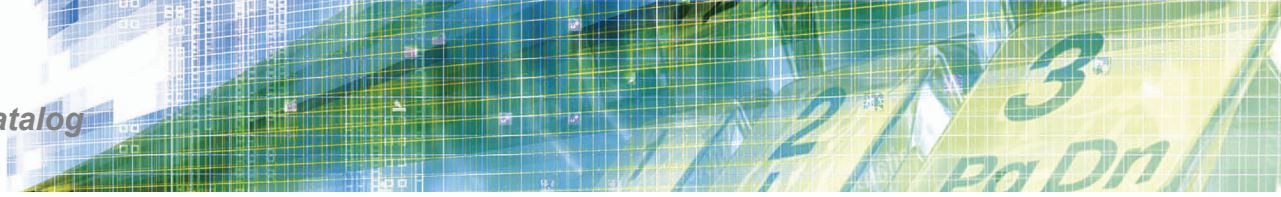
## Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</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 DTM02, DTM03 or DTM05 is required.





# N1

## Name

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

To identify a party by type or organization, name and code.

### Element Summary:

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

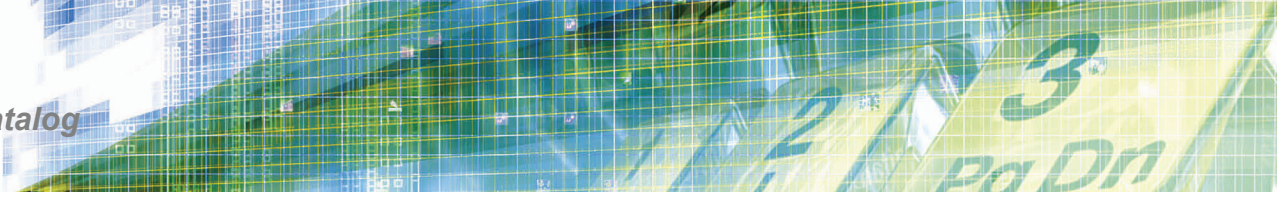
## Address Information

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>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</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

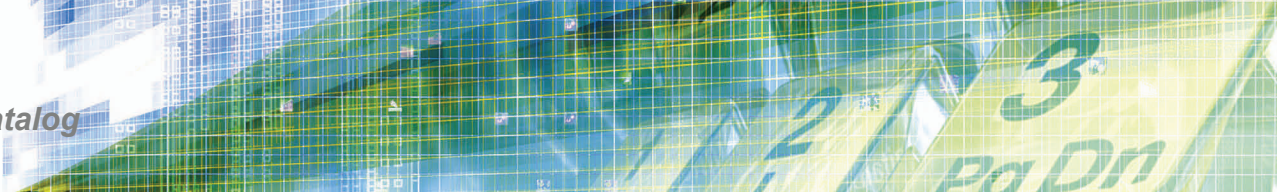
To specify the geographic place of the named party.

### Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</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:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>																
LIN01	350	Assigned Identification	O	AN	1/20																	
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	N1/235																
		<table border="0"> <tr> <td><u>Code</u></td> <td><u>Name</u></td> </tr> <tr> <td>BP</td> <td>Buyer's Part Number</td> </tr> <tr> <td>CB</td> <td>Buyer's Catalog Number</td> </tr> <tr> <td>IN</td> <td>Buyer's Item Number</td> </tr> <tr> <td>PI</td> <td>Purchaser's Item Code</td> </tr> <tr> <td>PL</td> <td>Purchaser's PO Line Number</td> </tr> <tr> <td>VC</td> <td>Vendor's Catalog Number</td> </tr> <tr> <td>VN</td> <td>Vendor's Item Number</td> </tr> </table>	<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				
<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 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:

- 1/235 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:

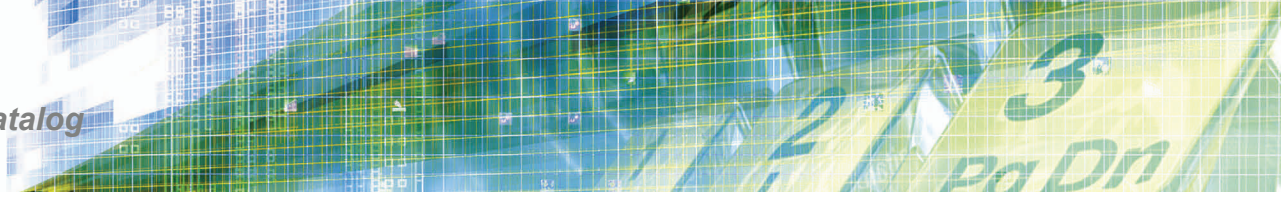
<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
PID01	349	Item Description Type <u>Code</u> <u>Name</u> F Free-form	M	ID	1/1	
PID05	352	Description	C	AN	1/80	

### Syntax:

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

### Comments:

1. 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:

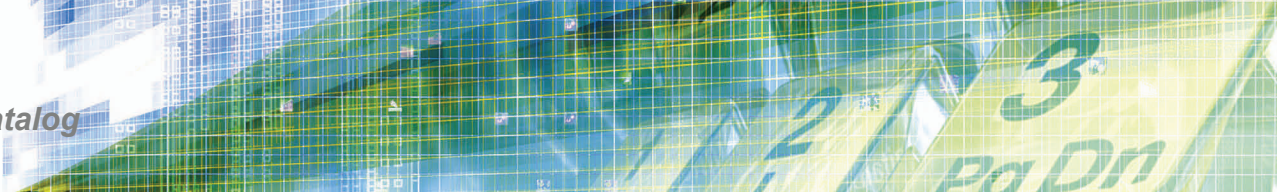
<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
PO401	356	Pack	O	N0	1/6	
PO402	357	Size	X	R	1/8	
PO403	255	Unit or Basis for Measurement Code	X	ID	2/2	

## Syntax:

1. P0203 – If either PO402 or PO403 is present, then the other is required

## Comments:

1. 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 - Mandatory	
Loop: CTP	Elements: 4

To specify pricing information.

## **Element Summary:**

<u>Ref</u>	<u>ID</u>	<u>Segment 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:**

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





# CTT Transaction Totals

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

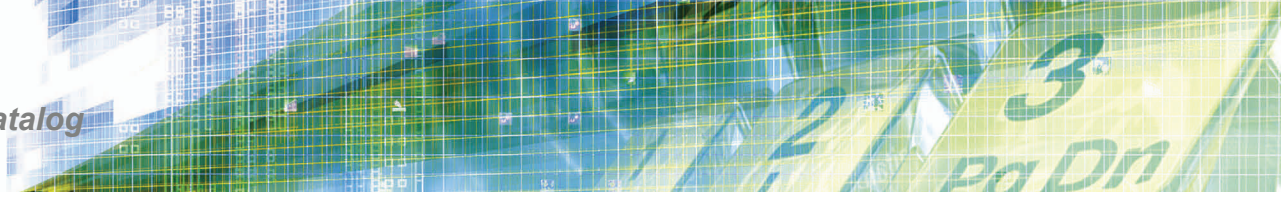
To transmit a hash total for a specific element in the transaction set.

## Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</u>
CTT01	354	Number o 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

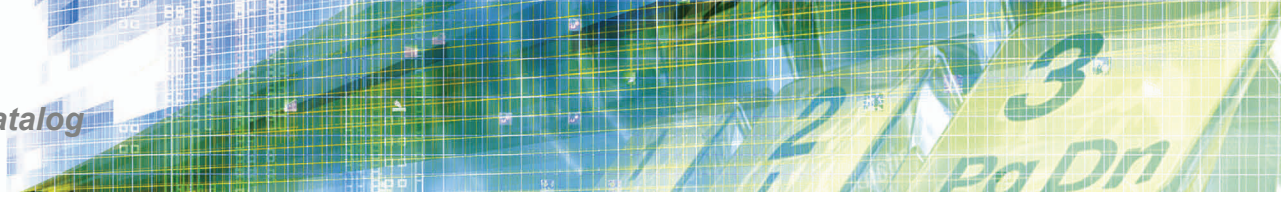
To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

### Element Summary:

<u>Ref</u>	<u>ID</u>	<u>Segment Name</u>	<u>Req</u>	<u>Type</u>	<u>Min/Max</u>	<u>Notes</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.



**Sample 832:**

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
```