



PAY FOR SCAN 004010 UCS & X12

Functional Group=PD

Heading:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
020	XQ	Reporting Date/Action	M	1			Must use
040	N9	Reference Identification	O	>1			Used
050	PER	Administrative Communications Contact	O	3			Used
LOOP ID - N1				200		N1/060L	
060	N1	Name	O	1		N1/060	Used

Detail:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
LOOP ID - LIN					999999		
010	LIN	Item Identification	O	1			Used
LOOP ID - ZA					>1	N2/080L	
080	ZA	Product Activity Reporting	M	1		N2/080	Must use
100	CTP	Pricing Information	O	25			Used
110	SDQ	Destination Quantity	O	>1			Used

Summary:

Pos	Id	Segment Name	Req	Max Use	Repeat	Notes	Usage
010	CTT	Transaction Totals *only when no SDQ segment	O	1		N3/010	Sometimes

XQ Reporting Date/Action

Pos: 020 Max: 1
Heading - Mandatory
Loop: N/A Elements: 2

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
XQ01	305	Transaction Handling Code	M	ID	1/2	Must use
		<u>Code</u> <u>Name</u>				
		H Notification Only				
XQ02	373	Date = Scan Date	M	DT	8/8	Must use

N9 Reference Identification

Pos: 040 Max: >1
Heading - Optional
Loop: N/A Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N901	128	Reference Identification Qualifier	M	ID	2/3	Must use
		<u>Code</u> <u>Name</u>				
		IA Internal Vendor Number				
		IK Invoice Number				
N902	127	Reference Identification	C	AN	1/30	Must Use
		Invoice # (P+5+Julian Date+Division)				

PER Administrative Communications Contact

Pos: 050 Max: 3
Heading - Optional
Loop: N/A Elements: 4

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
PER01	366	Contact Function Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		IC Information Contact				
PER02	93	Name = DSD Help Desk	O	AN	1/60	Must Use
PER03	365	Communication Number Qualifier	C	ID	2/2	Must Use
		<u>Code</u> <u>Name</u>				
		TE Telephone				
PER04	364	Communication Number = 513-762-4942	C	AN	1/80	Must Use

N1 Name

Pos: 060 Max: 1
Heading - Optional
Loop: N1 Elements: 4

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
N101	98	Entity Identifier Code	M	ID	2/3	Used
		<u>Code</u> <u>Name</u>				
		ST Ship To (Kroger Division)				
		VN Vendor name				
N102	93	Name	C	AN	1/60	Must Use
N103	66	Identification Code Qualifier	C	ID	1/2	Must Use
		<u>Code</u> <u>Name</u>				
		1 D-U-N-S Number, Dun & Bradstreet (Vendor)				
		9 D-U-N-S+4, D-U-N-S Number with Four Character Suffix (Kroger duns + suffix)				
N104	67	Identification Code	C	AN	2/80	Must Use

LIN Item Identification

Pos: 010 Max: 1
Detail - Optional
Loop: LIN Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
LIN02	235	Product/Service ID Qualifier	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		UA U.P.C./EAN Case Code (2-5-5)				
		UD U.P.C./EAN Consumer Package Code				
LIN03	234	Product/Service ID	M	AN	1/48	Must use

ZA Product Activity Reporting

Pos: 080 Max: 1
Detail - Mandatory
Loop: ZA Elements: 1

User Option (Usage): Must use

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
ZA01	859	Activity Code	M	ID	2/2	Must use

CTP Pricing Information

Pos: 100 Max: 25
Detail - Optional
Loop: ZA Elements: 2

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTP02	236	Price Identifier Code	C	ID	3/3	Used
		<u>Code</u> <u>Name</u>				
		NET Net Item Price				
		SPC Special Price				
		UCP Unit cost price				
CTP03	212	Unit Price	C	R4	1/17	Used

SDQ Destination Quantity

Pos: 110 Max: >1
Detail - Optional
Loop: ZA Elements: 20

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
SDQ01	355	Unit or Basis for Measurement Code	M	ID	2/2	Must use
		<u>Code</u> <u>Name</u>				
		EA Each				
		LB Pounds				
SDQ02	66	Identification Code Qualifier	O	ID	1/2	Used
		<u>Code</u> <u>Name</u>				
		92 Assigned by Buyer or Buyer's Agent				
SDQ03	67	Identification Code = 3 digit store #	M	AN	2/80	Must use
SDQ04	380	Quantity = sold at preceding store	M	R3	1/15	Must use
SDQ05	67	Identification Code = 3 digit store #	C	AN	2/80	Must use
SDQ06	380	Quantity = sold at preceding store	C	R3	1/15	Used
SDQ07	67	Identification Code = 3 digit store #	C	AN	2/80	Used
SDQ08	380	Quantity = sold at preceding store	C	R3	1/15	Used
SDQ09	67	Identification Code = 3 digit store #	C	AN	2/80	Used
SDQ10	380	Quantity = sold at preceding store	C	R3	1/15	Used
SDQ11	67	Identification Code = 3 digit store #	C	AN	2/80	Used
SDQ12	380	Quantity = sold at preceding store	C	R3	1/15	Used
SDQ13	67	Identification Code = 3 digit store #	C	AN	2/80	Used
SDQ14	380	Quantity = sold at preceding store	C	R3	1/15	Used
SDQ15	67	Identification Code = 3 digit store #	C	AN	2/80	Used
SDQ16	380	Quantity = sold at preceding store	C	R3	1/15	Used
SDQ17	67	Identification Code = 3 digit store #	C	AN	2/80	Used
SDQ18	380	Quantity = sold at preceding store	C	R3	1/15	Used
SDQ19	67	Identification Code = 3 digit store #	C	AN	2/80	Used
SDQ20	380	Quantity = sold at preceding store	C	R3	1/15	Used
SDQ21	67	Identification Code = 3 digit store #	C	AN	2/80	Used
SDQ22	380	Quantity = sold at preceding store	C	R3	1/15	Used

CTT Transaction Totals

Pos: 010 Max: 1
Summary - Optional
Loop: N/A Elements: 1

User Option (Usage): Used

Element Summary:

Ref	Id	Element Name	Req	Type	Min/Max	Usage
CTT01	354	Number of Line Items	M	N0	1/6	Must use

DATA EXAMPLE**KROGER**

XQ*H*20050131~
N9*IK*P5031011~
PER*IC*DSD HELP DESK*TE*513-762-4942~
N1*VN*ICE CREAM*1*D01234567~
N1*ST*KROGER ATLANTA*9*0782260811100~
LIN**UA*001234512345~
ZA*QW~
CTP**UCP*3.25~
CTP**SPC*1.25~
CTP**NET*2~
SDQ*EA*92*295*2*315*1*327*1*346*1*364*1*434*2*443*1~
LIN**UA*002345679012~
ZA*QW~
CTP**UCP*3.36~
SDQ*EA*92*607*4*609*5*611*3*612*8*617*5*618*4*619*1*621*7*624*1*625*1~
SDQ*EA*92*627*3*641*5~
CTT*02~

RALPHS

XQ*H*20050131~
N9*IK*55031703~
PER*IC*DSD HELP DESK*TE*513-762-4942~
N1*VN*ICE CREAM*1*801896200~
N1*ST*RALPHS*9*0381769210703~
LIN**UA*001234512345~
ZA*QW~
CTP**UCP*3.25~
SDQ*EA*92*060*1*071*2*072*2*076*1*094*1*100*1*102*1*134*1*135*1*142*1~
CTT*1~