

Vendor EDI Technical Documentation

TRADACOMS Version 9

B&Q DC Purchase Orders

Version: 1.2

Date: May 2020

1.2 Orders Version 9 File Format

This format will be used for Distribution Centre (DC) Purchase Orders

START OF TRANSMISSION SEGMENT - END OF TRANSMISSION SEGMENT

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
			START OF TRANSMISSION	M					
STX	=	STDS	Syntax Rules Identifier	M					
			-Identifier	M	V	X (4)	Value = 'ANA'	X	
		:	-Version	M	F	9 (1)	Value = '1'	X	
		+	FROM	Identification of Transmission Sender Code	M			B&Q ANA Code - 5013546018962	X
:	Name			C	V	X(14)			
+	UNTO	:	Identification of Transmission Recipient Code	M			Vendor ANA Code	X	
			Name	C	V	X(35)			Document Name: DC PO
	+	TRDT	Date and Time of Transmission	M					
			Date	M	F	9(6)	Format: YYMMDD		
		:	Time	C	F	9(6)	Format: HHMMSS		
		+	SNRF	Senders Transmission Reference	M	V	X(14)	Sequential number for each trading partner, incremented by 1 (one) for each file transmitted.	
		+	RCRF	Recipients Transmission Reference	C	V	X(14)		
		+	APRF	Application Reference	M	V	X(14)	'ORDHDR'	
	+	PROD	Transmission Priority Code	C	F	X(1)	'B'	X	
END	=		END OF TRANSMISSION	M					
		NMST	No. of Messages in Transmission	M	V	9 (5)	Control Count of number of messages in a tape or transmission		

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT						
			MESSAGE HEADER	M										
MHD	=	+	MSRF				Message Reference							
			TYPE				Type of Message							
			:	Type	M	F	X(6)	'ORDHDR'	X					
			Version Number	M	F	9(1)	'9' for this version	X						
TYP	=		TRANSACTION TYPE DETAILS			M								
			TCDE				Transaction Code							
			:	Transaction Code	M	F	9 (4)	'0430' (New Orders)						
		+	TTYP				Transaction Type							
				C	V	X (12)	NULL							
SDT	=		VENDOR DETAILS			M								
			SDIN				Vendor's Identity	M						
							Vendor's EAN Location Number	C	F	9(13)	Vendor ANA Code			
			:	Vendor's Identity Allocated by Customer	M	V	X(17)	B&Q Vendor Number (up to 7 digits)						
			+	SNAM				Vendor's Name						
							M	V	X(40)	Vendor's Legal Trading Name				
			+	SADD					Vendor's Address	C			NULL	
			:						Vendor's Address Line 1	C	V	X(35)		
			:						Vendor's Address Line 2	C	V	X(35)		
			:						Vendor's Address Line 3	C	V	X(35)		
:	Vendor's Address Line 4	C	V						X(35)					
:	Vendor's Post Code	C	V	X(8)										
+	VATN					Vendor's VAT Registration Number	C			Vendor VAT registration number				
Numeric VAT Registration Number						C	F	9(9)	As allocated by UK HMRC					
Alphanumeric VAT Registration Number						C	V	X(17)	As allocated by non-UK government dept					

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT		DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT		
				CUSTOMER DETAILS	M						
CDT	=		CDIN	Customer's Identity	M						
				Customer's EAN Location Code	C	F	9(13)	B&Q ANA Code - 5013546018962			
				Customer's Identity Allocated by Vendor	C	V	X(17)	NULL			
				+	CNAM	Customer's Name	C	V	X(40)	'B&Q LTD' or 'B&Q (IRELAND) LTD'	
				+	CADD	Customer's Address	C			NULL	
						Customer's Address Line 1	C	V	X(35)		
						Customer's Address Line 2	C	V	X(35)		
						Customer's Address Line 3	C	V	X(35)		
						Customer's Address Line 4	C	V	X(35)		
						Customer's Post Code	C	V	X(8)		
		+	VATR	Customer's VAT Registration Number	C			NULL			
			Numeric VAT Registration Number			9(9)					
			Alphanumeric VAT Registrarion Number	C	F	X(17)					
					C	V					

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
DNA	=		DATA NARATIVE	C				
		SEQA	First Level Sequence Number	M	V	9(10)	NULL	
	+	DNAC	Data Narrative Code	C	V		NULL	
Code Table Number			C	V	9(4)			
Code Value			C	V	X(3)			
	+	RETX	Registered Text	C			'073' Currency Code (e.g GBP, EUR)	
First Registered Application Code			C					
Application Text			C	V	X(3)	NULL		
Second Registered Application Code			C	V	X(40)	NULL		
Application Text			C	V	X(3)	NULL		
Third Registered application Code			C	V	X(40)	NULL		
Application Text			C	V	X(3)	NULL		
Fourth Registered Application Code			C	V	X(40)	NULL		
Application Text			C	V	X(3)	NULL		
			V	X(40)				
	+	GNAR	General Narrative	C			NULL	
General Narrative Line 1			C	V	X(40)			
General Narrative Line 2			C	V	X(40)			
General Narrative Line 3			C	V	X(40)			
General Narrative Line 4			C	V	X(40)			

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
FIL	=		FILE DETAILS	M				
			FLGN	M	V	9(4)	Sequential number for each trading partner, incremented by 1 for each orders file transmitted	
		+	FLVN	M	V	9(4)	Original (which is always 1) is incremented by 1 for each additional copy created	
		+	FLDT	M	F	9(6)	Date the file is created Format: YYMMDD	
		+	FLID	M	V	X(6)	NULL	
MTR	=		MESSAGE TRAILER	M				
			NOSG	M	V	9(10)	Control count of the number of segments comprising message. Includes the MHD and MTR segments surrounding the message	

FILE: DELIVERY NOTIFICATION FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
MHD	=		MESSAGE HEADER	M					
			MSRF	M	V	9(12)	Consecutive count of messages within the transmission		
		+	TYPE	Type of Message	M				
				Type Version Number	M M	F F		'ORDHDR' '9' for this version	X X
CLO	=		CUSTOMER'S LOCATION	M					
		CLOC	Customer's Location	M					
			Customer's EAN Location Number	C	F	9(13)	NULL		
			Customer's Own Location Number	M	V	X(17)	B&Q Location Code (DC Code e.g. D001, D002)		
			Vendor's Identity of Customer's Location	M	V	X(17)	NULL		
		+	CNAM	Customer's Name	C	V	X(40)	NULL	
		+	CADD	Customer's Address	C			NULL	
				Customer's Address Line 1	C	V	X(35)		
Customer's Address Line 2	C			V	X(35)				
Customer's Address Line 3	C			V	X(35)				
Customer's Address Line 4	C			V	X(35)				
		Customer's Postcode	C	V	X(8)				

FILE: DELIVERY NOTIFICATION FILE DETAIL

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
ORD	=		CUSTOMER LOCATION	M				
		ORNO	Order Number and Date	M				
			Customer's Order Number	M	V	X(17)	Purchase Order Number	
			Vendor's Order Number	C	V	X(17)	NULL	
	Date Order Placed by Customer		M	F	9(6)	Order Creation Date		
	Date Order Received by Vendor	C	F	9(6)	NULL			
	+	CLAS	ORDER CLASSIFICATION	C	F	X(1)	NULL	
+	ORCD	Order Code	C	V	X(1)	'N' (new order)		
+	SCRF	Specification/Contract Reference	C			NULL		
		Specification Number	C	V	X(17)			
		Contract Number	C	V	X(17)			

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
DIN	=		DELIVERY INSTRUCTIONS	C					
			EDAT	Earliest Delivery Date	C	F	9(6)	Delivery date. Format YYMMDD	
		+	IDAT	Latest Delivery Date	C	F	9(6)	NULL	
			RATM	Required Arrival Time	C			NULL	
				Earliest Time	C	F	9(4)		
		+		Latest Time	C	F	9(4)		
			DINS	Delivery Instruction Narrative	C			NULL	
				Line 1	C	V	X(40)		
				Line 2	C	V	X(40)		
				Line 3	C	V	X(40)		
+		Line 4	C	V	X(40)				
+	DINN	Delivery Instruction Number	C	V	X(17)	NULL			
DNA	=		DATA NARRATIVE						
			SEQA	First Level Sequence Number	M	V	9(4)	NULL	
		+	DNAC	Data Narative Code	C			NULL	
				Code Table Number	C	V	9(4)		
				Code Value	C	V	X(3)		
		+	RTEX	Registered Text	C			NULL	
				First Registered Application Code	C	V	X(3)	'073'	
				Application Text	C	V	X(40)	Currency e.g EUR, GBP	
				Second Registered Applicatin Code	C	V	X(3)	NULL	
				Application Text	C	V	X(40)	NULL	
				Third Registered Application Code	C	V	X(3)	NULL	
				Application Text	C	V	X(40)	NULL	
				Fourth Registered Application Code	C	V	X(3)	NULL	
			Application Text	C	V	X(40)	NULL		
+	GNAR	General Narrative	C						
		General Narrative Line 1	C	V	X(40)	Document Name: 'DC REPLENISHMENT PO' 'DC MANUAL PO' Company Code 'BQ10'			
		General Narrative Line 2	C	V	X(40)	NULL			
		General Narrative Line 3	C	V	X(40)	NULL			
		General Narrative Line 4	C	V	X(40)	NULL			

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT		
OLD	=		ORDER LINE DETAILS	M						
			SEQA	First Level Sequence Number	M	V	9(10)	Starts at 1 and is incremented by 1 for each segment of this type in the message		
		+	SPRO	Vendor's Product Number	M					
				EAN-13 Code for Traded Unit	C	F	9 (13)	EAN Code for Product (zero padded to left)		
		:		Supplier Code for Traded Unit	C	V	X (30)	Vendor's Product Code		
			:	DUN-14 Code for Traded Unit	C	F	9(14)	14 Digit EAN Code for Packs		
		+	SACU	Vendor's EAN Code for DC Unit	C	F	9(13)	NULL		
		+	CPRO	Customer's Product Number	C				NULL	
				Customer's Own EAN Number	C	F	9(15)			
		:		Customer's Item Code	C	V	X(30)			
		+	UNOR	Unit of Ordering	M					
				Consumer Units in Traded Unit	C	V	9(15)	Pack size (no. of retail units in a pack case)		
		:		Order Measure	C	V	9(10) V999	NULL		
			:	Measure Indicator	C	V	X(6)	Unit of Measure where applicable		
+	OQTY	Quantity Ordered	M							
		Number of Traded Units Ordered	M	V	9(15)	Number of Packs Ordered				
:		Total Measure Ordered	C	V	9(10) V999	NULL				
	:	Measure Indicator	C	V	X(6)	Unit of Measure where applicable				
+	OUCT	Ordering Unit Cost	C							
		Cost Price	C	V	9(10) V 9(4)	Cost Price Per Unit Ordered				
:		Measure Indicator	C	V	X(6)	NULL				
+	PIND	Special Price Indicator	C	V	X(4)	NULL				
+	TFIN	To follow Indicator	C	V	X	NULL				
+	TDES	Traded Unit Description	C							
		Line 1	C	V	X(40)	Product Description				
:		Line 2	C	V	X(40)	Product Description				
+	SCRF	Specification/Contract References	C				NULL			
		Specification Number	C	V	X(17)					
:		Contract Number	C	V	X(17)					

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
DNB	=		DATA NARRATIVE	C					
			SEQA	M	V	9(10)	Takes the value of SEQA in the preceding segment with which this segment is nested		
		+	SEQB	M	V	9(10)	Starts at 1 and incremented by 1 for each 2nd level repeat		
		+	DNAC	Data Narrative Code Code Table Number Code Value	C C C	 V V	 9(4) X(3)	NULL	
		+	RTEX	Registered Text First Registered Application Code Application Text Second Registered Application Code Application Text Third Registered Application Code Application Text Fourth Registered Application Code Application Text	C C C C C C C C	 V V V V V V V V	 X(3) X(40) X(3) X(40) X(3) X(40) X(3) X(40)	 '230' 'Delivery Order Quantity' '230' 'Storage Location Codes' DC: 0001–Normal '230' Purchase order sub line item number '043' Purchase order line item number	
		+	GNAR	General Narrative Line 1 Line 2 Line 3 Line 4	C C C C C	 V V V V	 X(40) X(40) X(40) X(40) X(40)		

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT	
DNB	=		DATA NARRATIVE	C					
			SEQA	M	V	9(10)	Takes the value of SEQA in the preceding segment with which this segment is nested		
		+	SEQB	M	V	9(10)	Takes the value of SEQB in the preceding segment with which this segment is nested		
		+	DNAC	Data Narrative Code Code Table Number Code Value	C C C	 V V	 9(4) X(3)	NULL	
		+	RTEX	Registered Text	C				
				First Registered Application Code	C	V	X(3)	NULL	
				: Application Text	C	V	X(40)	NULL	
				Second Registered Application Code	C	V	X(3)	NULL	
				: Application Text	C	V	X(40)	NULL	
				Third Registered Application Code	C	V	X(3)	NULL	
	: Application Text	C	V	X(40)	NULL				
	Fourth Registered Application Code	C	V	X(3)	'043'				
	: Application Text	C	V	X(40)	PO Line Item Number				
+	GNAR	General Narrative	C						
		: General Narrative Line 1	C	V	X(40)				
		: General Narrative Line 2	C	V	X(40)				
		: General Narrative Line 3	C	V	X(40)				
	: General Narrative Line 4	C	V	X(40)					
OTR	=		ORDER TRAILER	M					
		+	LORD	M	V	9(10)	Total Number of Lines in Order		
MTR	=		MESSAGE TRAILER	M					
		+	NOSG	M	V	9(10)	Control count of the number of segments comprising message. The count includes the MHD and MTR segments surrounding the message		

FILE: DELIVERY NOTIFICATION FILE HEADER

SEGMENT		DATA ELEMENT	DATA ELEMENT NAME	M/C	F/V	PIC	REMARKS	CONSTANT
MHD	=		MESSAGE HEADER	M				
			MSRF	M	V	9(12)	Consecutive count of messages within the transmission	
		+	TYPE	Type of Message Type Version Number	M M M		X(6) F F	'ORDTLR' '9' for this version
OFT	=		ORDER FILE TOTALS	M				
			FTOR	M	V	9(10)	Total order details message on file	
MTR	=		MESSAGE TRAILER	M				
		+	NOSG	Number of Segments in Message	M	F	9(10)	'3' for this message

DC PO EXAMPLE

STX=ANA:1+5013546018962:DC PO+1234567891234:VENDOR NAME+200507:164503+50127400002554+PASSWORD+ORDHDR+B'
MHD=1+ORDHDR:9'
TYP=0430'
SDT=1234567891234:500000+VENDOR NAME++531042595'
CDT=5013546018962+B&Q'
FIL=2554+1+200507'
MTR=6'
MHD=2+ORDERS:9'
CLO=:D009++Showroom Fulfilment Centre:Taylor Bernard:Burton-on-Trent:GB:DE14 3EG'
ORD=117455515::200507++N'
DIN=200529'
DNA=1++073:GBP+DC MANUAL PO:BQ10'
OLD=1+4242002650890:GUD15A50GB+++1+24::EA+2708500+++BOSCH BUILT UNDER FREEZER GUD1 (SFC)'
DNB=1+1++230:24:230:0001:230:00001:043:00001'
OTR=1'
MTR=9'
MHD=3+ORDTLR:9'
OFT=1'
MTR=3'
END=3'