



TRACELINK UNIVERSITY

Home

Resources

TraceLink University

Purchase orders (EDIFACT)

Purchase orders allow companies to exchange data about requests to purchase goods and services with upstream and downstream supply chain trade partners without giving these trade partners access to their serialization system of record. These purchase orders can be used to request specific products and quantities from their Partners and confirm that partners have the requested product and quantities on hand and intend to fulfill the request via a purchase order acknowledgment.

The Purchase Orders EDIFACT ORDERS message sends a request and commitment from the buyer to pay the seller for the sale of specific products or services to be delivered in the future.



Contact your TraceLink Services representative for more information about integrating with this message.

- **Message Type:** MPC_PURCHASE_ORDER (Purchase Order)
- **EDIFACT Format:** ORDERS
- **Transform Names:**
 - B2B_EDI_EDIFACT_ORDERS_PurchaseOrder_IB_V6

o B2B_EDI_EDIFACT_ORDERS_PurchaseOrder_OB_V7

Guidelines

Input Element	Occurs	Length	Description	Example
UNL	0..1	-	UNL interchange header.	-
UNAS3	1..1	3/1	Required: Decimal mark.	-
UNAS4	1..1	1/1	Required: Release indicator.	-
UNAS5	1..1	1/1	Required: Reserved for future.	-
UNB	1..1	-	Required: UNB interchange header.	UNB Interchange Header
UNB01	1..1	-	Required: Syntax identifier.	-
UNB01.1	1..1	4/5	Valid values: + UNBA - Alternative graphic character allocations and national or application-oriented graphic character allocations. + UNBB - Alternative graphic character allocations and national or application-oriented graphic character allocations. + UNBC - Latin alphabet No. 1. + UNBD - Latin alphabet No. 2. + UNBE - Latin or Cyrillic alphabet. + UNBF - Latin or Greek alphabet. + UNBG - Latin alphabet No. 3. + UNBH - Latin alphabet No. 4. + UNBI - Latin or Arabic alphabet. + UNBJ - Latin or Hebrew alphabet. + UNBK - Latin alphabet No. 5. + UNBL - Latin alphabet No. 6. + UNBM - UNEDC Level II. + UNBN - Code extension technique as defined by ISO 2022 utilizing the escape techniques in accordance with ISO 2375. + UNBO - ISO 10646-1 octet without code extension technique.	UNOB
UNB02	1..1	1/1	Required: Syntax version number.	-
UNB02.1	1..1	1/5	Required: Interchange sender.	SENDER1
UNB02.2	0..1	1/4	Partner identification code qualifier. Valid values: + 1 - DUNS (Dun & Bradstreet) + 9 - DUNS Number With 4 Character Suffix + 14 - Global Location Number (GLN). A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system + 61 - Standard Carrier Alpha Code + 91 - Assigned by seller or seller's agent + 92 - Assigned by buyer or buyer's agent + ZZZ - Mutually defined by the stipulation owner and partner	14
UNB03	1..1	1/4	Address for invoice routing.	-
UNB03.1	1..1	3/5	Required: Interchange recipient.	RECEIVER1
UNB03.2	0..1	1/4	Partner identification code qualifier. Valid values: + 1 - DUNS (Dun & Bradstreet) + 9 - DUNS Number With 4 Character Suffix + 14 - Global Location Number (GLN). A globally unique 13 digit code for the identification of a legal, functional or physical location within the Uniform Code Council (UCC) and International Article Number Association (EAN) numbering system + 61 - Standard Carrier Alpha Code + 91 - Assigned by seller or seller's agent + 92 - Assigned by buyer or buyer's agent + ZZZ - Mutually defined by the stipulation owner and partner	14
UNB03.3	0..1	1/4	Interchange recipient internal identification.	-
UNB04	1..1	1/1	Required: Date and time of preparation.	-
UNB04.1	1..1	6/8	Required: Date of preparation.	231020
UNB04.2	1..1	4/6	Required: Time of preparation.	1702
UNB05	1..1	1/4	Required: Interchange control reference.	133
UNB06	0..1	-	Recipient's reference password.	-
UNB06.1	0..1	1/14	Recipient's reference or password.	012
UNB06.2	0..1	2/2	Recipient's reference or password qualifier.	REFERENCE
UNB07	0..1	1/4	Application reference.	ORDERS
UNB08	0..1	1/1	Processing priority code.	-
UNB09	0..1	1/1	Acknowledgment request.	1
UNB10	0..1	1/5	Communication agreement ID.	-
UNB11	0..1	1/1	Test indicator.	0
UNH	1..1	-	UNH functional header.	-
UNH01	1..1	1/14	Required: Message reference number.	00000101
UNH02	1..1	1/1	Required: Message identifier.	-
UNH02.1	1..1	1/6	Required: Message type identifier.	ORDERS
UNH02.2	1..1	1/3	Required: Message type version number.	D
UNH02.3	1..1	1/3	Required: Message type release number.	000A
UNH02.4	1..1	1/2	Required: Controlling agency.	04
UNH02.5	0..1	1/6	Association assigned code.	-
UNH03	0..1	1/5	Common access reference.	-
UNH04	0..1	-	Status of the Transfer.	-
UNH04.1	1..1	8/8	Required: Sequence message transfer number.	-
UNH04.2	0..1	1/1	Start or end reference message transfer indication.	-
BG4	1..1	-	Required: Beginning of message.	-
BGM01	0..1	-	Document or message name.	-
BGM01.1	0..1	1/3	Document or message name, coded. Valid values: + 271 - Blanket order (quantity firm). + 243 - Catalog order. + 277 - Contract order. + 273 - Lease. + 239 - New order. + 185 - Purchase order. + 225 - Repair and return. + 228 - Sample order.	220
BGM01.2	0..1	1/8	Code list qualifier.	-
BGM01.3	0..1	1/3	Code list responsible agency, coded.	-
BGM01.4	0..1	1/5	Document or message name.	-
BGM02	0..1	1/5	Document or message number.	073862
BGM03	0..1	1/3	Message function, coded. Valid values: + 9 - Original document, create in target. + 4 - Cancel order. + 4 - Change order.	9
BGM04	0..1	1/3	Response type, coded.	-
DTM	0..10	-	Date.	-
DTM01	1..1	-	Required: Date or time or period.	-
DTM01.1	1..1	8/8	Required: Date or time or period qualifier. Valid values: + 4 - Order date or time. + 4 - Order received. + 137 - Document date. + 46 - Cancellation date or time. + 153 - Cancellation date or time, latest.	137
DTM01.2	0..1	4/8	Date.	00210204
DTM01.3	0..1	4/8	Date or time or period format qualifier. Valid value is: 182 - YYYYMMDD format.	102
RF1	0..10	-	Reference.	-
RF101	1..1	-	Required: Reference.	-
RF101.1	1..1	1/3	Required: Reference qualifier. Valid values: + BC - Customer (Buyer's) contract number + CT - Contract number + DR - Message or document number + IN - Invoice document identifier + PO - Customer Purchase Order + RE - Release document number + VC - Supplier contract number + VS - Supplier sales order	9E
RF101.2	0..1	1/5	Reference number.	073862
RF101.3	0..1	1/6	Date number.	-
RF101.4	0..1	1/5	Reference version number.	-
NAD	0..99	-	Name segment loop for: + Buyer party + Ship to party + Supplier party + Bill to party + Carrier party	-
NAD01	1..1	1/3	Required: Entity identifier code for party identifier and address information for ship to party. Valid values: + 81 - Buyer party + ST - Ship to party + 81 - Ship from party + 81 - Supplier + 81 - Bill to party + EA - Carrier party	-
NAD02	0..1	-	Party identification details.	-
NAD02.1	1..1	1/5	Required: Party ID, identification.	0716126198368
NAD02.2	0..1	1/3	Code list qualifier.	-
NAD02.3	0..1	1/3	Code list responsible agency, coded. Valid values: + 14 - U.S. member, Dun and Bradstreet. + 9 - International article numbering association. + 144 - Ship enforcement agency registration number. + 91 - Assigned by seller company identifier + 92 - Assigned by buyer company identifier	16
NAD03	0..1	-	Name and address.	-
NAD03.1	1..1	1/5	Required: Name and address line.	-
NAD03.2	0..1	1/5	Name and address line.	-
NAD04	0..1	-	Party name.	-
NAD04.1	1..1	1/5	Required: Party name.	Kramp Group BV 07
NAD04.2	0..1	1/5	Party name.	-
NAD04.3	0..1	1/5	Party name.	-
NAD05	0..1	-	Street.	-
NAD05.1	1..1	1/5	Required: Street and postal box number.	-
NAD05.2	0..1	1/5	Street and postal box number.	-
NAD06	0..1	-	Direct and postal box number.	-
NAD06.1	1..1	1/5	City name.	Postbus Cadeau
NAD07	0..1	1/9	Country sub-entity identification.	-
NAD08	0..1	1/9	Postcode identification.	8600

Input Element	Occurs	Length	Country Code Valid Values	Description	Example
MAD09	0..1	1/3	AA - Afghanistan AX - Åland Islands AL - Albania DZ - Algeria AS - American Samoa AD - Andorra AO - Angola AI - Anguilla AQ - Antarctica AG - Antigua and Barbuda AR - Argentina AM - Armenia AW - Aruba AU - Australia AT - Austria AZ - Azerbaijan BS - Bahamas BH - Bahrain BD - Bangladesh BB - Barbados BY - Belarus BE - Belgium BZ - Belize BJ - Benin BM - Bermuda BT - Bhutan BO - Bolivia, Plurinational State of BA - Bosnia and Herzegovina BW - Botswana BV - Bouvet Island BR - Brazil IO - British Indian Ocean Territory BG - Bulgaria BF - Burkina Faso BI - Burundi KH - Cambodia CM - Cameroon CA - Canada KY - Cayman Islands CF - Central African Republic TD - Chad CL - Chile CN - China CX - Christmas Island CC - Cocos (Keeling) Islands CO - Colombia KM - Comoros CG - Congo CD - Congo, The Democratic Republic of the CK - Cook Islands CR - Costa Rica CI - Côte d'Ivoire HR - Croatia CU - Cuba CY - Cyprus CZ - Czech Republic DK - Denmark DJ - Djibouti DM - Dominica DO - Dominican Republic EC - Ecuador EG - Egypt SV - El Salvador GQ - Equatorial Guinea ER - Eritrea ET - Eritrea ET - Ethiopia FK - Falkland Islands (Malvinas) FO - Faroe Islands FJ - Fiji FI - Finland FR - France GF - French Guiana PF - French Polynesia TF - French Southern Territories GA - Gabon GM - Gambia GE - Georgia DE - Germany GR - Greece GI - Gibraltar GL - Greenland GD - Grenada GP - Guadeloupe GU - Guam GT - Guatemala GW - Guinea GM - Guinea-Bissau GY - Guyana HT - Haiti HM - Heard Island and McDonald Islands VA - Holy See (Vatican City State) HN - Honduras HK - Hong Kong HU - Hungary IN - India ID - Indonesia IR - Iran, Islamic Republic of IQ - Iraq IE - Ireland IM - Isle of Man IL - Israel IT - Italy JM - Jamaica JP - Japan JE - Jersey JO - Jordan KZ - Kazakhstan KE - Kenya KI - Kiribati KP - Korea, Democratic People's Republic of KR - Korea, Republic of KW - Kuwait KG - Kyrgyzstan LA - Lao People's Democratic Republic LV - Latvia LB - Lebanon LS - Lesotho LI - Liechtenstein LY - Libyan Arab Jamahiriya LT - Lithuania LU - Luxembourg MK - Macedonia, The Former Yugoslav Republic of MC - Monaco MD - Moldova, Republic of MN - Mongolia ME - Montenegro MA - Morocco MQ - Martinique MM - Myanmar NL - Netherlands NP - Nepal NL - Netherlands NF - Norfolk Island NC - New Caledonia NZ - New Zealand NI - Nicaragua NE - Niger NG - Nigeria NU - Niue NF - Norfolk Island NP - Northern Mariana Islands NO - Norway OM - Oman PK - Pakistan PA - Panama PS - Palestinian Territory, Occupied PW - Palau PG - Papua New Guinea PH - Philippines PE - Peru PF - Pitcairn PL - Poland PT - Portugal PR - Puerto Rico QA - Qatar RE - Réunion RO - Romania RU - Russian Federation RW - Rwanda SA - Saudi Arabia SH - Saint Helena, Ascension and Tristan da Cunha KB - Saint Kitts and Nevis LC - Saint Lucia MS - Saint Martin PR - Saint Pierre and Miquelon VC - Saint Vincent and the Grenadines WS - Samoa SM - San Marino ST - São Tomé and Príncipe SA - Saudi Arabia SC - Seychelles SG - Singapore SK - Slovakia SI - Slovenia SB - Solomon Islands SO - Somalia ZA - South Africa GS - South Georgia and the South Sandwich Islands ES - Spain LK - Sri Lanka SD - Sudan SR - Suriname SJ - Svalbard and Jan Mayen SE - Sweden CH - Switzerland SY - Syrian Arab Republic TW - Taiwan, Province of China TJ - Tajikistan TZ - Tanzania, United Republic of TH - Thailand TL - Timor-Leste TG - Togo TO - Tokelau TT - Trinidad and Tobago TN - Tunisia TR - Turkey TC - Turks and Caicos Islands TV - Tuvalu UG - Uganda UA - Ukraine AE - United Arab Emirates GB - United Kingdom US - United States UM - United States Minor Outlying Islands UY - Uruguay UZ - Uzbekistan VE - Venezuela, Bolivarian Republic of VN - Vietnam VG - Virgin Islands, British VI - Virgin Islands, U.S. WF - Wallis and Futuna EH - Western Sahara YE - Yemen ZW - Zimbabwe		

Input Element	Occurs	Length	Description	Example
CTA	0..3	-	CTA Contact information NA0CTA	
CTA01	1..1	1/3	Required: Contact function, coded Valid values: PA - Purchaser contact	PA
CTA02	0..1	-	Supplier contact	
CTA02.1	0..1	1/17	Department or employee details	
CTA02.2	0..1	1/17	Department or employee identification	
COM	0..3	1/15	Communication channel NA0CTA/COM	John Smith
COM01	1..1	1/3	Required: Communication information	
COM01.1	0..1	1/13	Communication number	00813246478
COM01.2	0..1	1/15	Communication channel qualifier	EM and TE
CUR	0..3	-	Currency	
CUR01	0..1	-	Currency details	
CUR01.1	1..1	1/3	Required: Currency details qualifier Valid values: + 1 - Charge payment currency. + 2 - Reference currency. + 3 - Target currency. + 4 - Transport document currency. + 5 - Calculation base currency. + 6 - Information currency. + 7 - Currency of the account.	Z
CUR01.2	0..1	1/3	Currency code Valid values: + AED - United Arab Emirates Dirham + ALL - Albanian Lek + AMD - Armenian Dram + ANG - Netherlands Antillean Guilder + AOA - Angolan Kwanza + ARS - Argentine Peso + AUD - Australian Dollar + AWG - Aruban Florin + AZN - Azerbaijan Manat + BAM - Convertible Mark + BBD - Barbados Dollar + BDT - Bangladeshi Taka + BGN - Bulgarian Lev + BHD - Bahraini Dinar + BIF - Burundian Franc + BMD - Bermudian Dollar + BND - Brunei Dollar + BOB - Bolivian peso + BRL - Brazilian Real + BSD - Bahamian Dollar + BTN - Bhutan Ngultrum + BWP - Botswana Pula + BYN - Belarusian Ruble + BZD - Belize Dollar + CAD - Canadian Dollar + CHF - Swiss Franc + CLP - Chilean Peso + CNY - Chinese Renminbi Yuan + COP - Colombian Peso + CRC - Costa Rica Colon + CUC - Cuban Convertible Peso + CUP - Cuban Peso + CVE - Cape Verde Escudo + CYP - Cypriot Pound + CZK - Czech Koruna + DJF - Djibouti Franc + DKK - Danish Krone + DOP - Dominican Peso + DZD - Algerian Dinar + EGP - Egyptian Pound + ERN - Eritrean Birr + ETB - Ethiopian Birr + EUR - Euro (EMU currency as of 01/01/1999) + FJD - Fiji Dollar + FKP - Falkland Pound + GBP - British Pound + GEL - Georgian Lari + GHS - Ghana Cedi + GIP - Gibraltar Pound + GMD - Gambian Dalasi + GNF - Guinean Franc + GTQ - Guatemalan Quetzal + GYD - Guyanese Dollar + HKD - Hong Kong Dollar + HNL - Honduran Lempira + HRK - Croatian Kuna + HTG - Gourde + HUF - Forint + IDR - Indonesian Rupiah + ILS - Israeli Sheqel + INR - Indian Rupee + IQD - Iraqi Dinar + IRR - Iranian Rial + ISK - Icelandic Krona + JMD - Jamaican Dollar + JOD - Jordanian Dinar + JPY - Japanese Yen + KES - Kenyan Shilling + KGS - Kyrgyzstan Som + KHM - Cambodian Riel + KPW - Comoros Franc + KRW - North Korean Won + KRW - South Korean Won + KWD - Kuwaiti Dinar + KYD - Cayman Dollar + KZT - Kazakhstani Tenge + LAK - Laotian Kip + LBP - Lebanese Pound + LKR - Sri Lankan Rupee + LIL - Liberian Dollar + LLS - Livi + LYD - Libyan Dinar + MAD - Moroccan Dirham + MDL - Moldovan Lei + MGA - Malagasy Ariary + MKD - Denar + MKN - Myanmar Kyat + MNT - Mongolian Tugrik + MOP - Macao Pataca + MRO - Mauritanian Ouguiya + MUR - Mauritian Rupee + MVR - Maldivian Rufiyaa + MXN - Mexican Peso + MYR - Malaysian Ringgit + MZN - Mozambique Metical + NAD - Namibian Dollar + NIO - Nicaraguan Cordoba Oro + NOK - Norwegian Krone + NPR - Nepalese Rupee + NZD - New Zealand Dollars + OMR - Omani Rial + PAB - Panamanian Balboa + PEN - Peruvian New Sol + PGK - Papua New Guinea Kina + PHP - Philippine Peso + PKR - Pakistani Rupee + PLN - Polish Zloty (new) + PYG - Paraguayan Guarani + QAR - Qatar Riyal + RON - Romanian Lei - 2005 + RSD - Serbian Dinar + RUB - Russian Rouble (old) + RWF - Rwandan Franc + SAR - Saudi Riyal + SBD - Solomon Islands Dollar + SCR - Seychelles Rupee + SGD - Singapore Dollar + SEK - Swedish Krona + SGP - Singapore Dollar + SLL - Leone + SDR - Special Drawing Right + SYP - Syrian Pound + SZL - Swaziland Lilangeni + THB - Thai Baht + TJS - Tajikistani Somoni + TMT - Turkmenistan New Manat + TND - Tunisian Dinar + TOP - Tongan Pa'anga + TRY - Turkish Lira + TTD - Trinidad and Tobago Dollar + TWD - New Taiwan Dollar + TAZ - Tanzanian Shilling + UAH - Ukrainian Hryvnia + UGX - Ugandan Shilling + USD - American Dollar + UYU - Uruguayan Peso (new) + UZS - Uzbekistan Som + VEF - Venezuelan Bolivar + VND - Vietnamese Dong + VUV - Vanuatu Vatu + WST - Samoan Tala + XAF - Gabon C.F.A. Franc + XCD - East Caribbean Dollar + XOF - West C.F.A. Franc + XPF - CFP Franc + YER - Yemeni Rial + ZAR - South African Rand + ZMW - Zambian Kwacha + ZWL - Zimbabwean Dollar	
CUR01.3	0..1	1/3	Currency qualifier	
CUR02	0..1	-	Currency details	
CUR02.1	1..1	1/3	Required: Currency details qualifier	Z
CUR02.2	0..1	1/3	Currency, coded	
CUR03	0..1	0*	Rate of exchange	
ALC	0..15	0*	Allowance or charge	
ALC01	1..1	1/3	Required: Allowance or charge qualifier Valid values: + 1 - Adjustments to credits or charges. Administrative credits or charges. Advances on credits or charges. + 2 - Advance or allowance. Advance fee. Air transport charge. Assembly credit or charge. Base charge. + 3 - Bill of lading charge. Cancellation charge. Carrier charge (Freight Charge). Carrier credit allowance. Carrier debit allowance. Carriage credit or charge. Delivery credit or charge. Delivery surcharge. Deposit. Destination charge. + 4 - Discount. Distribution service. Distributor discount/allowance. Diversion charge. Documentation charge. Excess weight charge. Invoice charge. Flat rate. + 5 - Adjustment for maximum charge billing. Absolute minimum charge. Unavailable minimum charge allowance.	Z
ALC02	0..1	1/15	Allowance or charge number	247.00
ALC02.1	0..1	1/3	Charge or allowance description, coded	
ALC03	0..1	1/3	Settlement coded	
LN	0..20000	0*	Line item	
LN01	0..1	0*	Line item number	15
LN02	0..1	1/3	Action request or notification, coded	
LN03	0..1	1/15	Item number identification	8112100000018
LN03.1	0..1	1/15	Item number type, coded Valid values: + IN - Customer's (Buyer's) product item number. + BP - Buyer's product identifier. + MF - Manufacturer's product identifier. + SL - Supplier's catalog number. + UP - Universal product number (UPC)	IN
LN03.2	0..1	1/3	Item number identification	
PIA	0..25	-	Additional product id. UN/EDPA	
PIA01	1..1	1/3	Required: Product id. function qualifier	S
PIA02	0..1	1/15	Item number	8880
PIA02.1	0..1	1/3	Item number type, coded Valid values: + IN - Customer's (Buyer's) product item number. + BP - Buyer's product identifier. + MF - Manufacturer's product identifier. + SL - Supplier's catalog number. + UP - Universal product number (UPC)	IN
PIA02.2	0..1	1/3	Item number identification	
PIA03	0..1	1/3	Code list qualifier	
IND	0..59	-	Item description, UN/EDC	
IND01	0..1	1/3	Item description type, coded	P
IND02	0..1	1/3	Item characteristic, coded	
IND03	0..1	1/3	Item description	
IND03.1	0..1	1/17	Item description identification	
IND03.2	0..1	1/3	Code list qualifier	
IND03.3	0..1	1/3	Code list responsible agency, coded	
IND03.4	0..1	1/15	Item description	Product description 1
IND03.5	0..1	1/15	Item description	

Input Element	Occurs	Length	Description	Example
QTY	0..10 1..1	-	Quantity. LINQTY Required: Quantity qualifier. Valid values: + 66 - Committed + 124 - Damaged + 113 - Delivered + 131 - Delivery Gross, Hold + 57 - Invoice + 21 - Item, Lading + 149 - Minimum Release Order, Minimum Delivery + 53 - Minimum Order, Net + 17 - Contract, Order, Order + 21 - Order + 73 - Outstanding, Over + 52 - Packaged, Pricing Unit, Purchase Order, Questioned + 46 - Received + 185 - Rejected, Returned + 44 - Scrap, Shipped/stock + 119 - Short, Stockkeeping Unusable	21
DTM01.1	1..1	1/3	Required: Date or time of period Required: Date or time of period qualifier. Valid values: + 46 - Cancel if not delivered by date. + 2 - Delivery requested date. + 17 or 69 - Estimated delivery date. + 58 - Expiration date. + 4 - Purchase order date. + 119 - Requested shipment date. + 18 - Shipped date.	
DTM01.2	0..1	1/5	Required: Quantity	6
DTM01.3	0..1	1/3	Required: Unit qualifier	EA
DTM	0..10 1..1	-	Required: Date or time of period Required: Date or time of period qualifier. Valid values: + 46 - Cancel if not delivered by date. + 2 - Delivery requested date. + 17 or 69 - Estimated delivery date. + 58 - Expiration date. + 4 - Purchase order date. + 119 - Requested shipment date. + 18 - Shipped date.	
DTM01.1	1..1	8/8	Required: Date or time of period Required: Date or time of period qualifier. Valid value is 882 - YYYYMMDD format.	02220204
DTM01.2	0..1	4/8	Required: Monetary amount	102
DTM01.3	0..1	4/8	Required: Monetary amount type qualifier	
MDA	0..10 1..1	-	Required: Monetary amount Required: Monetary amount type qualifier	
MDA01.1	0..1	1/3	Required: Monetary amount	
MDA01.2	0..1	1/18	Required: Monetary amount	
MDA01.3	0..1	1/3	Required: Currency coded	
MDA01.4	0..1	1/3	Required: Monetary amount	
MDA01.5	0..1	1/3	Required: Currency coded	
PR	0..25 1..1	-	Required: Price information Required: Price information Valid values: + AA - Average + AA - Extended + AA - Information + AA - Invoice + AA - Net	AAA
PR01.1	1..1	1/3	Required: Price Required: Price type, coded	11784
PR01.2	0..1	1/3	Required: Price type, coded	
PR01.3	0..1	1/3	Required: Price type, coded	
PR01.4	0..1	1/3	Required: Price type, coded	
PR01.5	0..1	1/3	Required: Price type, coded	
PR01.6	0..1	1/3	Required: Price type, coded	
ALC	0..15 1..1	-	Required: Allowance or charge Required: Allowance or charge qualifier Valid values: + 1 - Adjustment to credits or charges, Administrative credits or charges, Advances on credits or charges. + 2 - Advance on allowance, Advance fee, Air transport charge, Assembly credit or charge, Base charge. + 3 - Bill of lading charge, Cancellation charge, Carrier charge (Freight Charge), Carrier credit allowance, Carrier debit allowance, Carriage credit or charge, Delivery credit or charge, Delivery surcharge, Deposit, Destination charge. + 4 - Discount, Distribution service, Distributor discount or allowance, Diversion charge, Documentation charge, Excess weight charge, Finance charge, Flat rate. + 5 - Adjustment for maximum charge billing, Absolute minimum charge, Unusable minimum charge allowance. Required: Allowance or charge information.	
ALC01	1..1	1/3	Required: Allowance or charge number	24700
ALC02	0..1	1/3	Required: Allowance or charge information	
ALC02.1	0..1	1/3	Required: Change or alternate description, coded	
ALC02.2	0..1	1/3	Required: Statement, coded	
UNS	0..1 1..1	-	Required: Section control Required: Section identification Valid values: + 0 - Header or detail section separation + 5 - Detail or summary section separation UNH - Message header, UNL - Submessage	5
UN501	1..1	1/4	Required: Number of segments in a message, starting with UNH and ending with UNT	05
UNT	1..1 1..1	1/4	Required: Message reference number	1
UNT01	1..1	1/4	Required: Message reference number	1
UNT02	1..1	1/4	Required: Message reference number	1
UNZ	1..1 1..1	1/5	Required: Interchange control trailer envelope. Only one interchange expected per transmission.	3
UNZ01	1..1	1/5	Required: Interchange control count	3
UNZ02	1..1	1/4	Required: Interchange control reference	3

Example

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UNA:+. ? '
UNB+UNOB:3+ss007PL:14+7777776067344:14+120709:1612+123+:AA+++1++I '
UNH+1+ORDERS:D:96A:UN ' BGM+105+PURCHASEORDER
333++AP ' DTM+137:20120708:102 ' DTM+153:20120701:102 ' DTM+4:20120701:102 ' D
TM+8:20120201:102 ' RFF+RE:RELEASE
333 ' RFF+CT:8196733288 ' RFF+BC:CUSTOMERCONTRACT 333 ' RFF+DM:DOCUMENT
333 ' RFF+VC:SUPPLIERCONTRACT 333 ' RFF+VN:SUPPLIERORDER 333 '
NAD+ST+0004000050::92++SHIP TO PARTY (WE/SH)+Central 101:Local,
WST-190. E+Stein+GL+4332+CH ' NAD+BY+0001000285::91++SOLD TO PARTY
(AG/SP)+7956 VICTORY:Suite 2+BASEL+GL+4002+CH ' CTA+PD+:Buyer-
BUY ' COM+785-254-0000:TE ' COM+Buyer-BY@xyz.com:EM '
NAD+SU+0001000286::91++SUPPLIER/VENDOR (LF/SU)+Stella Maris:Condado
Ave 14+San Juan+PR+00902+US ' CTA+SU+:Supplier
Contact ' COM+789-1234-4567:TE ' COM+abc@defg.com:EM '
NAD+SF+0123456926034::91++Pharma Wholesale Supplier+2522 Bellisarios
Drive:Main Floor+South
Miami+FL+33563+US ' NAD+CA+00045455656::91++CARRIER PARTY (SP)+Stree
1+City+TK+3454676+JP '
NAD+CA+22200090056::91++2 CARRIER PARTY (SP)+Stree 10+2
City+MH+22000+MX '
CUX+2:CAD:9++1.25 ' PAT+1+6:::Up to 20.03.2011 without
deduction+29 ' PAT+13+6:::with 1% deduction+25 ' ALC+J+-1.25 ' ALC+X+-1 '
LIN+++VN-vend-4000000325:VN ' PIA+1+IN-CUST3000000333:IN ' PIA+1+BP-
BYE-3000000333:BP ' PIA+1+UP-3000000333:UP ' PIA+1+MF-140001414:MF ' IMD+F++
:::item description ' IMD+F++:::item description
2 ' QTY+21:200.1:PC ' QTY+66:201.2:PC ' DTM+2:20181017:102 ' DTM+38:20111111:1
02 ' DTM+10:20220212:102 ' DTM+4:20220222:102 ' PAT+4+6:::Up to 20.03.2011

```

without deduction+29 'PAT+18+6:::with 1%
deduction+25 'PRI+AAA:3.3 'ALC+C+5.2 'LIN+67++4000000002:VN'PIA+1+4000000
325:IN'QTY+160:200200.2:PC'QTY+17:400200.2:PC'DTM+17:20110117:102 'PRI+
AAA:3.3 '
UNS+S 'UNT+58+1 'UNZ+1+123 '



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