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TraceLink University

Inventory updates (EDIFACT)

Inventory updates allow suppliers to communicate with their remote or third-party warehouses, 3PLs, or CMOs about changes to the available inventory for specific products. Communicating inventory quantity or status updates allows companies to maintain accurate inventory records, which ensures compliance with government regulations, optimizes warehouse operations, reduces inefficiencies, and prevents stockouts or overstocks. Companies are also able to make informed decisions regarding procurement, production, and inventory management strategies.

Suppliers use inventory updates to communicate information about changes in inventory quantity or status with their remote or third-party warehouses or CMOs.



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

- **Message Type:** MPC_INVENTORY_UPDATE (Inventory Update)
- **EDIFACT Format:** EDIFACT INVRPT
- **Transform Names:**
 - B2B_EDI_EDIFACT_INVRPT_InventoryUpdate_IB_V1

Guidelines

Input Element	Occurs	Length	Description	Example
UNA	0..1	-	UNA Interchange Header. Example: UNA+7	
UNAO1	-	-	Start	
UNAO2	-	-	Version	
UNAO3	0..1	175	Decimal Mark	
UNAO4	0..1	175	Message Indicator	
UNAO5	0..1	175	Reserved for future	
UNB	1..1	-	UNB Interchange Header. Example: UNB+UNOB 1++SENDER1:14ZZUK+RECEIVER1:1ZZUK+2310201420++131++UNRPT++1++1	
UNB01	0..1	-	Syntax identifier	
UNB01.1	0..1	44	Syntax identifier. Valid values: UNOB UNOB UNOC UNOD UNOE UNOF UNOG UNOH UNOI UNOJ UNOK UNOL UNOM UNON UNOY	UNOB
UNB01.2	0..1	175	Syntax version number	3
UNB02	0..1	-	Interchange Sender	
UNB02.1	0..1	1755	Sender Identification	SENDER1
UNB02.1.1	0..1	-	Partner Identification Code Qualifier. Valid values: * 01 - DUNS (Data Universal Numbering System). Partner identification code assigned by Dun & Bradstreet. * 04 - IATA (International Air Transport Association) partner identification code assigned by the International Air Transport Association. * 05 - INSEE (Institut National de la Statistique et des Etudes Economiques) - SIRET. French national statistics institute. SIRET means Systeme Informatique du Repertoire des entreprises et de leurs Etablissements. * 08 - UIC Communications ID (Uniform Code Council Communications Identifier) a ten digit code used to uniquely identify physical and logical locations. * 09 - DUNS (Data Universal Numbering System) partner identifier with 4 digit suffix assigned by Dun & Bradstreet. * 12 - Telephone number where a partner identification code corresponds to the partner telephone number. * 14 - OSI. Partner identification code assigned by OSI, an international organization of OSI Member Organizations that manages the OSI System. * 18 - IAGI (Automotive Industry Action Group) partner identifier code assigned by the Automotive Industry Action Group. * 22 - INSEE (Institut National de la Statistique et des Etudes Economiques) - SIREN (Systeme Informatique du Repertoire des Entreprises et de leurs Etablissements). French national statistics institute. * 30 - ISO 6523 Organization identification. Partner identification code specified in ISO 6523 for the identification of organizations. * 31 - DIN (Deutsches Institut fuer Normung). German standardization institute. * 33 - BA (Bundesversicherungsanstalt fuer Angestellte). German social security association. * 34 - National Statistical Agency. Partner identification code assigned by a national statistical agency. * 51 - GES (General Electric Information Services). Partner identification code assigned by General Electric Information Services. * 52 - IBS (IBM Network Services). Partner identification code assigned by IBM Network Services. * 53 - Datenzentrale des Einzelhandels. German data centre for retail trade. * 54 - Bundesverband der Deutschen Baustoffhaendler. German building material trade association. * 55 - Bank identifier code. * 57 - KTR (Korea Trade Network Services) partner identification code. * 58 - UPU (Universal Postal Union) partner identification code. * 59 - ODETTE (Organization for Data Exchange through Tele-Transmission in Europe). European automotive industry project. * 61 - SCAC (Standard Carrier Alpha Code). Directory of standard multimodal carriers and tariff agent codes. The SCAC lists and codes transportation companies. * 63 - ECA (Electronic Commerce Australia). Australian association for electronic commerce. * 65 - TELEOR 400 (Deutsche Telekom). German telecommunications service. * 66 - NHS (National Health Service). United Kingdom National Health Service. * 82 - Statens Teleforvalning. Norwegian telecommunications regulatory authority (NTRAL). * 84 - Athens Chamber of Commerce. Greek Chamber of Commerce. * 85 - Swiss Chamber of Commerce User Identification Number as assigned by the Safety and the Fitness Electronic Records (SAFER) System. * 86 - United States Council for International Business. * 87 - National Federation of Chambers of Commerce and Industry. Belgium National Federation of Chambers of Commerce and Industry. * 89 - Association of British Chambers of Commerce. * 90 - SITA (Societe Internationale de Telecommunications Aeronautiques). * 91 - Partner identifier assigned by seller or seller's agent. * 92 - Partner identifier assigned by buyer or buyer's agent. * 103 - TW Trade-van an EDI VAN service center for customs, transport, and insurance in national and international trade. * 120 - CH BCPN (Swiss Clearing Bank Number) identifier for a Swiss clearing bank as a sender and/or receiver of an electronic message. * 129 - CH BP (Swiss Business Partner Identification) identifier code for a corporate or Swiss non-clearing bank as a sender and/or receiver of an electronic message. * 144 - US DoDAAC (Department of Defense Activity Address Code). Code assigned to uniquely identify all military units in the United States Department of Defense. * 145 - FR DGCP (Direction Generale de la Comptabilite Publique). Code assigned by the French public accounting office. * 146 - FR DGI (Direction Generale des Impots). Code assigned by the French taxation authority. * 147 - JP JPODEC/CPIC (Japan Information Processing Development Corporation / Electronic Commerce Promotion Center) party identification code. * 148 - ITU (International Telecommunications Union) Data Network Identification Code (DNIC). * 508 - DE BDEW (Bundesverband der Energie- und Wasserwirtschaft e.V.). The Federal Association of Energy and Water (BDEW) is the trade association of the German natural gas, electricity supply, long-distance heating and water supply industries. * 501 - EASES gas (European Association for the Streamlining of Energy Exchange). Partner identification code registered with EASES gas. * 502 - DE DVGW (Deutsche Vereinigung des Gas- und Wasserfaches e.V.) the German Technical and Scientific Association for Gas and Water. * 201 - Registration number of a vehicle assigned by a recognised authority. * 222 - Mutually defined between trading partners.	
UNB02.2	0..1	175	Address for Reverse Routing	
UNB03	0..1	-	Interchange Receiver	
UNB03.1	0..1	1755	Recipient Identification	RECEIVER1
UNB03.1.1	0..1	-	Partner Identification Code Qualifier. Valid values: * 01 - DUNS (Data Universal Numbering System). Partner identification code assigned by Dun & Bradstreet. * 04 - IATA (International Air Transport Association) partner identification code assigned by the International Air Transport Association. * 05 - INSEE (Institut National de la Statistique et des Etudes Economiques) - SIRET. French national statistics institute. SIRET means Systeme Informatique du Repertoire des entreprises et de leurs Etablissements. * 08 - UIC Communications ID (Uniform Code Council Communications Identifier) a ten digit code used to uniquely identify physical and logical locations. * 09 - DUNS (Data Universal Numbering System) partner identifier with 4 digit suffix assigned by Dun & Bradstreet. * 12 - Telephone number where a partner identification code corresponds to the partner telephone number. * 14 - OSI. 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Belgium National Federation of Chambers of Commerce and Industry. * 89 - Association of British Chambers of Commerce. * 90 - SITA (Societe Internationale de Telecommunications Aeronautiques). * 91 - Partner identifier assigned by seller or seller's agent. * 92 - Partner identifier assigned by buyer or buyer's agent. * 103 - TW Trade-van an EDI VAN service center for customs, transport, and insurance in national and international trade. * 120 - CH BCPN (Swiss Clearing Bank Number) identifier for a Swiss clearing bank as a sender and/or receiver of an electronic message. * 129 - CH BP (Swiss Business Partner Identification) identifier code for a corporate or Swiss non-clearing bank as a sender and/or receiver of an electronic message. * 144 - US DoDAAC (Department of Defense Activity Address Code). Code assigned to uniquely identify all military units in the United States Department of Defense. * 145 - FR DGCP (Direction Generale de la Comptabilite Publique). 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UNB03.2	0..1	175	Address for Reverse Routing	
UNB04	0..1	175	Interchange Control Reference	
UNB04.1	0..1	66	Date and Time of Preparation	231020
UNB04.2	0..1	66	Date of preparation	231020
UNB05	0..1	175	Interchange Control Reference	
UNB06	0..1	-	Recipient's Reference Password	
UNB06.1	0..1	175	Recipient's reference password qualifier. Valid values: 00 - PASSWORD 04 - REFERENCE	REFERENCE
UNB07	0..1	175	Application reference	UNRPT
UNB08	0..1	175	Processing priority code	
UNB09	0..1	175	Acknowledgement request	
UNB10	0..1	1755	Communication agreement ID	
UNB11	0..1	175	Test indicator	
UNH	1..1	-	UNH Message Header. Example: UNH+000000101+ORDERS.D:9A:LUW	
UNH01	0..1	175	Message Identifier	000000101
UNH02	0..1	-	Message identifier	
UNH02.1	0..1	175	Message type identifier	UNRPT
UNH02.2	0..1	175	Message type version number	3
UNH02.3	0..1	175	Message type release number	07A
UNH02.4	0..1	175	Controlling agency	UN
UNH03	0..1	175	Association assigned code	
UNH03.1	0..1	1755	Common access reference	
UNH04	0..1	-	Status of the Transfer	

Input Element	Occurs	Length	Description	Example
1 RM04.1	0..1	1/2	Sequence message transfer number.	.
1 RM04.2	0..1	1/2	First last sequence message transfer indication.	.
8001	0..1	.	Beginning of Message	.
8001	0..1	.	Example: BGM+78+2738642+P	.
8001	0..1	.	Document/Message Name.	.
8001.1	0..1	1/3	Document code.	.
			Valid values:	.
			78 - Inventory movement advice	78
			95 - Inventory Report	.
8001.2	0..1	1/2/7	Code list qualifier	.
8001.3	0..1	1/3	Code list responsible agency, coded.	.
8001.4	0..1	1/25	Document/Message name	.
8002	0..1	.	Document/Message number.	.
8002.1	0..1	1/70	Document identifier	2738642
			Message/Processing function, coded.	.
			Valid values:	.
			+1 - Cancel order	.
			+4 - Change order	.
			+8 - Status	.
			+9 - Original	.
			+11 - Response	.
			+16 - Proposal	.
			+20 - Replace Header	.
			+21 - Replace Detail	.
8003	0..1	1/3	Response type, coded.	.
			Valid values:	.
			+1 - Cancel order	.
			+4 - Change order	.
			+8 - Status	.
			+9 - Original	.
			+11 - Response	.
			+16 - Proposal	.
			+20 - Replace Header	.
			+21 - Replace Detail	.
8004	0..1	1/3	Response type, coded.	.
DTM	0..30	.	Date	.
DTM01	0..1	.	Example: DTM+127:202304-30Z	.
DTM01	0..1	.	Date/Time/Period	.
			Date/Time/Period qualifier.	.
			Valid values:	.
			2 - Delivery requested date	.
			7 - Effective date	.
			9 - Processing date	.
			10 - Shipment requested date	.
			11 - Shipped date	.
			17 - Estimated delivery date	.
			15 - Delivery date	.
			16 - Expiration date	.
			17 - Ship not before date	.
			18 - Ship not later than date	.
			44 - Availability date	.
			50 - Goods receipt date	.
			61 - Cancel by date	.
			67 - Current scheduled delivery date	.
DTM01.1	0..1	1/3	Requested delivery date	137
			90 - Report start date	.
			91 - Report end date	.
			95 - Bill of lading date	.
			97 - Manufacturing date	.
			132 - Estimated date of arrival	.
			133 - Estimated date of departure	.
			137 - Document date	.
			149 - Invoice date	.
			171 - Reference date	.
			176 - Actual arrival date	.
			186 - Actual date of departure	.
			+206 - End date	.
			265 - Due Date	.
			273 - Validity period date	.
			326 - Billing date	.
			453 - Created On date	.
DTM01.2	0..1	1/25	Date	20230304
			Date/Time/Period format qualifier.	.
			Valid values:	.
DTM01.3	0..1	1/3	182 - YYYYMMDD format	102
			283 - CCYYMMDDHHMM format	.
NA01	0..20	.	NA01 Name segment loop for bill to party	.
			Example: NA01+BT+8712199999999-16+ +B1To Name+ B1To Street+ B1To City+ +Postalcode	.
NA01	0..1	1/3	Party Qualifier for bill to party (entity identifier code for party identifier and address information for bill to party)	N/A
			Valid value is BT - Bill to party	.
NA02	0..1	.	Party identification details	.
NA02.1	0..1	1/25	Party identifier	8712199999999
NA02.2	0..1	1/2	Code list identification code.	.
			Code list responsible agency code.	.
			Valid values:	.
			+9 - International Article Numbering Association	.
			+16 - Data & S number, date and birth date	.
			+81 - Assigned by seller - company identifier	.
			+164 - Drug Enforcement Agency registration number	.
			+182 - Standard Carrier Alpha Code	.
			+237 - Health Industry Number	.
NA03	0..1	.	Name and Address	.
NA03.1	0..1	1/25	Name and address description	.
NA03.2	0..1	1/25	Name and address description	.
NA04	0..1	.	Party Name	.
NA04.1	0..1	1/70	Party name	Supplier Name
NA04.2	0..1	1/70	Party name	.
NA04.3	0..1	1/70	Party name	.
NA05	0..1	.	Street	.
NA05.1	0..1	1/216	Street and number/a box	Supplier Street
NA05.2	0..1	1/216	Street and number/a box	.
NA06	0..1	1/25	City name	SupplierCity
NA07	0..1	.	Country subdivision details	.
NA07.1	0..1	1/9	Country subdivision identification	.
NA08	0..1	1/27	Postalcode identification code	PostalCode

Input Element	Occurs	Length	Description	Example
			Country (ISO3166-1): Valid values: • AF - AFGHANISTAN • AX - ÅLAND ISLANDS • AL - ALBANIA • DZ - ALGERIA • AS - AMERICAN SAMOA • AD - ANDORRA • AO - ANGOLA • AT - AUSTRIA • AQ - ANTARCTICA • AE - ARABIC EMIRATES • AR - ARGENTINA • AM - ARMENIA • AW - ARUBA • AU - AUSTRALIA • AT - AUSTRALIA • AZ - AZERBAIJAN • BS - BAHAMAS • BM - BERMUDA • BD - BANGLADESH • BB - BARBADOS • BY - BELARUS • BE - BELGIUM • BZ - BELIZE • BJ - BENIN • BF - BURKINA FASO • BI - BURUNDI • KH - CAMBODIA • CM - CAMEROON • CA - CANADA • CV - CAFE VERDE • KY - CAYMAN ISLANDS • CF - CENTRAL AFRICAN REPUBLIC • TD - CHAD • CL - CHILE • CN - CHINA • CX - CHRISTMAS ISLAND • CC - COCOS (KEELING) ISLANDS • CO - COLOMBIA • KR - CONGO • CG - CONGO • CD - CONGO, THE DEMOCRATIC REPUBLIC OF THE • CK - COOK ISLANDS • CR - COSTA RICA • CI - COTE D'IVOIRE • HB - 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 • EE - ESTONIA • 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 • GH - GHANA • GI - GIBRALTAR • GR - GREECE • GL - GREENLAND • GD - GRENADA • GP - GUADELOUPE • GU - GUAM • GT - GUATEMALA • GG - GUERNSEY • GN - GUINEA • GW - GUINEA-BISSAU • GT - GUINIA • HT - HAITI • HM - HEARD ISLAND AND MCDONALD ISLANDS • VA - HOLY SEE (VATICAN CITY STATE) • HK - HONG KONG • HU - HUNGARY • IL - ISRAEL • IN - INDIA • ID - INDONESIA • IR - IRAN, ISLAMIC REPUBLIC OF • IQ - IRAQ • IE - IRELAND • IM - ISLE OF MAN • IL - ISRAEL • IT - ITALY • 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 • LR - LIBERIA • LY - LIBYAN ARAB JAMAHIRIYA • LI - LIECHTENSTEIN • LT - LITHUANIA • LU - LUXEMBOURG • MC - MONACO • MK - MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF • MG - MADAGASCAR • MY - MALAYSIA • MV - MALDIVES • ML - MALI • MT - MALTA • MH - MARSHALL ISLANDS • MQ - MARTINIQUE • MU - MAURITIUS • MU - MAURITIUS • YT - MAYOTTE • MX - MEXICO • FM - MICRONESIA, FEDERATED STATES OF • MD - MOLDOVA, REPUBLIC OF • MN - MONGOLIA • ME - MONTENEGRO • MS - MONTSERRAT • MA - MOROCCO • MZ - MOZAMBIQUE • MW - MYANMAR • NA - NAMIBIA • NR - NARU • NP - NEPAL • NL - NETHERLANDS • AN - NETHERLANDS ANTILLES • NC - NEW CALEDONIA • NZ - NEW ZEALAND • NT - NIUE • NE - NIGER • NI - NIUE • NF - NORFOLK ISLAND • NP - NORTHERN MARIANA ISLANDS • NO - NORWAY • OM - OMAN • PS - PALESTINIAN TERRITORY, OCCUPIED • PA - PANAMA • PG - PANGLOSS ISLAND • PY - PARAGUAY • PE - PERU • PH - PHILIPPINES • PM - PITCAIRN • PL - POLAND • PT - PORTUGAL • PR - PUERTO RICO • QA - QATAR • RE - REUNION • RO - ROMANIA • RU - RUSSIAN FEDERATION • RW - RWANDA • BL - SAINT BARTHELEMY • SH - SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA • KN - SAINT KITTS AND NEVIS • LC - SAINT LUCIA • MF - SAINT MARTIN • PM - SAINT PIERRE AND MIQUELON • VC - SAINT VINCENT AND THE GRENADINES • WS - SAMOA • SR - SAN MARINO • ST - SAO TOME AND PRINCIPE • SA - SAUDI ARABIA • SN - SENEGAL • RS - SERBIA • SC - SEYCHELLES • SL - SIERRA LEONE • SG - SINGAPORE • SK - SLOVAKIA • SI - SLOVENIA • SB - SOLOMON ISLANDS • SN - SENEGAL • 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 • SZ - SWAZILAND • SE - SWEDEN • CH - SWITZERLAND • SY - SYRIAN ARAB REPUBLIC • TM - TAIWAN, PROVINCE OF CHINA • TJ - TAJIKISTAN • TZ - TANZANIA, UNITED REPUBLIC OF • TH - THAILAND • TL - TIMOR-LESTE • TG - TOGO • TK - TOKELAU • TO - TONGA • TT - TRINIDAD AND TOBAGO • TR - TURKEY • TR - TURKEMENISTAN • 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 • VU - VANUATU • VE - VENEZUELA, BOLIVARIAN REPUBLIC OF • VI - VIRGIN ISLANDS, BRITISH • VI - VIRGIN ISLANDS, U.S. • WF - WALLIS AND FUTUNA • WS - WESTERN SAMOA • YE - YEMEN • ZM - ZAMBIA • ZW - ZIMBABWE	

Input Element	Occurs	Length	Description	Example
CTA	0..10	-	CTA: Contact information. Example: CTA=PO+Contact Person	-
CTA01	0..1	1/9	Contact function, coded. Valid Value is 50 - Supplier Contact	50
CTA02	0..1	-	Department or Employee Details.	-
CTA02.1	0..1	1/17	Department or employee identification	-
CTA02.2	0..1	1/256	Department or employee	John Smith
COM	0..5	-	COM: Communication Contact. Example: COM=cta.team@partner.de.EM	-
COM01	0..3	-	Communication information.	-
COM01.1	0..1	1/12	Communication Number	00012345678
COM01.2	0..1	1/1	Communication channel/qualifier	TE
NAD	0..20	-	NAD: Name segment loop for Bill to party. Example: NAD=RT+01121299999999-16++Buyer Name+Buyer Street+BuyerCity+PostalCode	-
NAD01	0..1	1/3	Party Qualifier for Buyer party. (Entity identifier code for party identifier and address information for bill to party Valid value: B=Buyer/Customer party	NA
NAD02	0..1	-	Party identification Details.	-
NAD02.1	0..1	1/25	Party identifier.	01121299999999
NAD02.2	0..1	1/5	Code list identification code.	-
NAD02.3	0..1	1/3	Code list responsible agency code. Valid values: • 9 - International Article Numbering Association • 16 - D-U-N-S number, Dun and Bradstreet • 91 - Assigned by seller ... company identifier • 92 - Assigned by buyer ... company identifier • 164 - Drug Enforcement Agency registration number • 185 - Standard Carrier Alpha Code • 237 - Health Industry Number	16
NAD03	0..1	-	Name and Address.	-
NAD03.1	0..1	1/25	Name and address description.	-
NAD03.2	0..1	1/25	Name and address description.	-
NAD04	0..1	-	Party Name	-
NAD04.1	0..1	1/70	Party name.	Supplier Name
NAD04.2	0..1	1/70	Party name.	-
NAD04.3	0..1	1/70	Party name.	-
NAD05	0..1	-	Street	-
NAD05.1	0..1	1/256	Street and number(s) s. box.	Supplier Street
NAD05.2	0..1	1/256	Street and number(s) s. box.	-
NAD06	0..1	1/25	City name.	SupplierCity
NAD07	0..1	-	Country subdivision details.	-
NAD07.1	0..1	1/9	Country sub-entity identification.	-
NAD08	0..1	1/17	Postcode identification code	PostalCode

Input Element	Occurs	Length	Description	Example
			Country (ISO3166-1): Valid values: • AF - AFGHANISTAN • AX - ÅLAND ISLANDS • AL - ALBANIA • DZ - ALGERIA • AS - AMERICAN SAMOA • AD - ANDORRA • AO - ANGOLA • AT - AUSTRIA • AQ - ANTARCTICA • AE - ARABIC EMIRATES • AR - ARGENTINA • AM - ARMENIA • AW - ARUBA • AU - AUSTRALIA • AT - AUSTRALIA • AZ - AZERBAIJAN • BS - BAHAMAS • BM - BERMUDA • BD - BANGLADESH • BB - BARBADOS • BY - BELARUS • BE - BELGIUM • BZ - BELIZE • BJ - BENIN • BF - BURKINA FASO • BI - BURUNDI • KH - CAMBODIA • CM - CAMEROON • CA - CANADA • CV - CAFE VERDE • KY - CAYMAN ISLANDS • CF - CENTRAL AFRICAN REPUBLIC • TD - CHAD • CL - CHILE • CN - CHINA • CX - CHRISTMAS ISLAND • CC - COCOS (KEELING) ISLANDS • CO - COLOMBIA • KR - CONGO • CG - CONGO • CD - CONGO, THE DEMOCRATIC REPUBLIC OF THE • CK - COOK ISLANDS • CR - COSTA RICA • CI - COTE D'IVOIRE • HB - 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 • EE - ESTONIA • 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 • GH - GHANA • GI - GIBRALTAR • GR - GREECE • GL - GREENLAND • GD - GRENADA • GP - GUADELOUPE • GU - GUAM • GT - GUATEMALA • GG - GUERNSEY • GN - GUINEA • GW - GUINEA-BISSAU • GT - GUINIA • HT - HAITI • HM - HEARD ISLAND AND MCDONALD ISLANDS • VA - HOLY SEE (VATICAN CITY STATE) • HK - HONG KONG • HU - HUNGARY • IL - ISRAEL • IN - INDIA • ID - INDONESIA • IR - IRAN, ISLAMIC REPUBLIC OF • IQ - IRAQ • IE - IRELAND • IM - ISLE OF MAN • IL - ISRAEL • IT - ITALY • 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 • LR - LIBERIA • LY - LIBYAN ARAB JAMAHIRIYA • LI - LIECHTENSTEIN • LT - LITHUANIA • LU - LUXEMBOURG • MC - MONACO • MK - MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF • MG - MADAGASCAR • MY - MALAYSIA • MV - MALDIVES • ML - MALI • MT - MALTA • MH - MARSHALL ISLANDS • MQ - MARTINIQUE • MU - MAURITANIA • MU - MAURITIUS • YT - MAYOTTE • MX - MEXICO • FM - MICRONESIA, FEDERATED STATES OF • MD - MOLDOVA, REPUBLIC OF • MN - MONGOLIA • ME - MONTENEGRO • MS - MONTSERRAT • NA - NAMIBIA • MZ - MOZAMBIQUE • MW - MALAWI • NA - NAMIBIA • NR - NARU • NP - NEPAL • NL - NETHERLANDS • AN - NETHERLANDS ANTILLES • NC - NEW CALEDONIA • NZ - NEW ZEALAND • NT - NORTHERN TERRITORY, OCCUPIED • NE - NIGER • NI - NIUE • NF - NORFOLK ISLAND • NP - NORTHERN MARIANA ISLANDS • NO - NORWAY • OM - OMAN • PS - PALESTINIAN TERRITORY, OCCUPIED • PA - PANAMA • PG - PANGLOSS NEW GUINEA • PY - PARAGUAY • PE - PERU • PH - PHILIPPINES • PM - PITCAIRN • PL - POLAND • PT - PORTUGAL • PR - PUERTO RICO • QA - QATAR • RE - REUNION • RO - ROMANIA • RU - RUSSIAN FEDERATION • RW - RWANDA • BL - SAINT BARTHELEMY • SH - SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA • KN - SAINT KITTS AND NEVIS • LC - SAINT LUCIA • MF - SAINT MARTIN • PM - SAINT PIERRE AND MIQUELON • VC - SAINT VINCENT AND THE GRENADINES • MS - SAMOA • SR - SAN MARINO • ST - SAO TOME AND PRINCIPE • SA - SAUDI ARABIA • SN - SENEGAL • RS - SERBIA • SC - SEYCHELLES • SL - SIERRA LEONE • 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 • SZ - SWAZILAND • SE - SWEDEN • CH - SWITZERLAND • SY - SYRIAN ARAB REPUBLIC • TM - TAIWAN, PROVINCE OF CHINA • TJ - TAJIKISTAN • TZ - TANZANIA, UNITED REPUBLIC OF • TH - THAILAND • TL - TIMOR-LESTE • TG - TOGO • TK - TOKELAU • TO - TONGA • TT - TRINIDAD AND TOBAGO • TR - TURKEY • TR - TURKEMENISTAN • 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 • VU - VANUATU • VE - VENEZUELA, BOLIVARIAN REPUBLIC OF • VI - VIRGIN ISLANDS, BRITISH • VI - VIRGIN ISLANDS, U.S. • WF - WALLIS AND FUTUNA • WS - WESTERN SAMOA • YE - YEMEN • ZM - ZAMBIA • ZW - ZIMBABWE	

Input Element	Occur	Length	Description	Example
CTA1	..1..	13	CTA Contact information Example: CTA#00# Contact Person	
CTA1.1	..1..	13	Contact Person, title Valid value is S# - Supplier Contact	SU
CTA2	..1..		Department or Employee Details	
CTA2.1	..1..	1117	Department or employee identification	
CTA2.2	..1..	1126	Department or employee	John Smith
COM	..1..		COM Communication Contact Example: COM#45# baam@quarter.com EM	
COM.1	..1..		Communication Information	
COM.1.1	..1..	11112	Communication Number	0561.234567
COM.2	..1..	111	Communication channel qualifier	TE
MAD	..0..20		MAD: Name agent setup for supply party Example: MAD#00# 0121.199999999.164 + Supplier Name+Supplier Street+SupplierCity+Postcode	
MAD.1	..1..	113	Party Qualifier for Supplier party (Entity identifier code for party identifier and address information for ship to party) Valid value is: S# - Supplier	N/A
MAD.2	..0..		Party Identification Details	
MAD.2.1	..1..	1135	Party Identifier	0121.99999999
MAD.2.2	..1..	113	Code list identification code Code list responsible agency code. Valid value: +9 - International Article Numbering Association +9 - OIA#8# number, Dun and Bradstreet +91 - Assigned by seller - company identifier +92 - Assigned by buyer - company identifier +164 - Drug Enforcement Agency registration number +182 - Standard Carrier Alpha Code +237 - Health Industry Number	
MAD.2.3	..1..	113	Name and Address	
MAD.2.3.1	..1..	1135	Name and address description	
MAD.2.3.2	..1..	1135	Party Name	
MAD.2.3.3	..1..	1170	Party name	Supplier Name
MAD.2.4	..1..	1170	Party name	
MAD.2.5	..1..	1170	Party name	
MAD.2.6	..1..	1170	Street	
MAD.2.7	..1..	1126	Street and number/p.o. box	Supplier Street
MAD.2.8	..1..	1126	Street and number/p.o. box	
MAD.2.9	..1..	1135	city name	SupplierCity
MAD.3	..0..		Country subdivision details	
MAD.3.1	..1..	118	Country sub-entity identification code	
MAD.3.2	..1..	1117	Province identification code	ProvCode

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Input Element	Occurs	Length	Description	Example
CTA	0..10	-	CTA Contact Information Example: CTA+Pdx+Contact Person	-
CTA01	0..1	1/3	Contact function, coded Valid Value is S= Supplier Contact	SU
CTA02	0..1	-	Department or Employee Details	-
CTA02.1	0..1	1/17	Department or employee identification	-
CTA02.2	0..1	1/256	Department or employee	John Smith
COM	0..5	-	COM Communication Contact Example: COM+dx.team@partner.de+EM	-
COM01	0..3	-	Communication Information	-
COM01.1	0..1	1/12	Communication Number	20812345678
COM01.2	0..1	1/3	Communication channel qualifier	TE
NAD	0..20	-	NAD Name segment loop for manufacturer party. Example: NAD+GIV+8716106198368-16++Kraamp Group BV 07+Zone Republique li++Pottiers Cedex++69000+FR	-
NAD01	0..1	1/3	Party Qualifier for Manufacturer party (Entity identifier code for party identifier and address information for manufacturer party). Valid value is MF-Manufacturer Party	N/A
NAD02	0..1	-	Party Identification Details	-
NAD02.1	0..1	1/25	Party identifier	8716106198368
NAD02.2	0..1	1/3	Code list identification code	-
NAD02.3	0..1	1/3	Code list responsible agency code	DE
NAD03	0..1	-	Name and Address	-
NAD03.1	0..1	1/25	Name and address description	-
NAD03.2	0..1	1/25	Name and address description	-
NAD04	0..1	-	Party Name	-
NAD04.1	0..1	1/70	Party name	Kraamp Group BV 07
NAD04.2	0..1	1/70	Party name	-
NAD04.3	0..1	1/70	Party name	-
NAD05	0..1	-	Street	-
NAD05.1	0..1	1/256	Street and number(p.o. box)	Zone Republique li
NAD05.2	0..1	1/256	Street and number(p.o. box)	-
NAD06	0..1	1/25	City name	Pottiers Cedex
NAD07	0..1	-	Country subdivision details	-
NAD07.1	0..1	1/9	Country subdivision identification	-
NAD08	0..1	1/17	Postal code identification code	69000
NAD09	0..1	1/3	Country identifier	FR
CTA	0..10	-	CTA Contact Information Example: CTA+Pdx+Contact Person	-
CTA01	0..1	1/3	Contact function, coded Valid Value is SU= Supplier Contact	SU
CTA02	0..1	-	Department or Employee Details	-
CTA02.1	0..1	1/17	Department or employee identification	-
CTA02.2	0..1	1/256	Department or employee	John Smith
COM	0..5	-	COM Communication Contact Example: COM+dx.team@partner.de+EM	-
COM01	0..3	-	Communication Information	-
COM01.1	0..1	1/12	Communication Number	20812345678
COM01.2	0..1	1/3	Communication channel qualifier	TE
NAD	0..20	-	NAD Name segment loop for inventory reporting party. Example: NAD+GIV+8716106198368-16++Kraamp Group BV 07+Zone Republique li++Pottiers Cedex++69000+FR	-
NAD01	0..1	1/3	Party Qualifier for Ship to party (Entity identifier code for party identifier and address information for ship to party). Valid value is CI= Inventory Reporting Party	N/A
NAD02	0..1	-	Party Identification Details	-
NAD02.1	0..1	1/25	Party identifier	8716106198368
NAD02.2	0..1	1/3	Code list identification code	-
NAD02.3	0..1	1/3	Code list responsible agency code Valid value: • 9 - International Article Numbering Association • 16 - D-U-N-S number, Dun and Bradstreet • 91 - Assigned by seller ... company identifier • 92 - Assigned by buyer ... company idn identifier • 164 - Drug Enforcement Agency registration number • 165 - Standard Carrier Alpha Code • 237 - Health Industry Number	16
NAD03	0..1	-	Name and Address	-
NAD03.1	0..1	1/25	Name and address description	-
NAD04	0..1	-	Party Name	-
NAD04.1	0..1	1/70	Party name	Kraamp Group BV 07
NAD04.2	0..1	1/70	Party name	-
NAD04.3	0..1	1/70	Party name	-
NAD05	0..1	-	Street	-
NAD05.1	0..1	1/256	Street and number(p.o. box)	Zone Republique li
NAD05.2	0..1	1/256	Street and number(p.o. box)	-
NAD06	0..1	1/25	City name	Pottiers Cedex
NAD07	0..1	-	Country subdivision details	-
NAD07.1	0..1	1/9	Country subdivision identification	-
NAD08	0..1	1/17	Postal code identification code	69000

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Input Element	Occurs	Length	Description	Example
CTA	0..10	-	CTA: Contact Information Example: CTA=PO+Contact Person	-
CTA01	0..1	1/9	Contact function, coded. Valid value is 30 - Supplier Contact	30
CTA02	0..1	-	Department or Employee Details	-
CTA02.1	0..1	1/17	Department or employee identification	-
CTA02.2	0..1	1/256	Department or employee	John Smith
COM	0..5	-	COM: Communication Contact Example: COM=cta.team@partner.de.EM	-
COM01	0..3	-	Communication information	-
COM01.1	0..1	1/12	Communication Number	30812345678
COM01.2	0..1	1/2	Communication channel/qualifier	TE
WAD	0..20	-	WAD: Name segment loop for warehouse party Example: WAD=WH+8716209198368: 16+K-ramp Group BV 07+Zone Republique liv+Postbus Codes=+96000+PTE	-
WAD01	0..1	1/3	Party Qualifier for Warehouse party. (Entity identifier code for party identifier and address information for ship to party). Valid value is WH: Warehouse Party	N/A
WAD02	0..1	-	Party identification details	-
WAD02.1	0..1	1/25	Party identifier	8716209198368
WAD02.2	0..1	1/2	Code list identification code	-
WAD02.3	0..1	1/3	Code list responsible agency code. Valid values: + 9 - International Article Numbering Association + 16 - D-U-N-S number, Dun and Bradstreet + 91 - Assigned by seller ... company identifier + 92 - Assigned by buyer ... company site identifier + 164 - Drug Enforcement Agency registration number + 182 - Standard Carrier Alpha Code + 237 - Health Industry Number	16
			Name and Address	
			Name and address description	
			Name and address description	
			Party Name	
WAD04.1	0..1	1/78	Party name	K-ramp Group BV 07
WAD04.2	0..1	1/70	Party name	-
WAD04.3	0..1	1/70	Party name	-
WAD05	0..1	-	Street	-
WAD05.1	0..1	1/256	Street and number/p.o. box	Zone Republique II
WAD05.2	0..1	1/256	Street and number/p.o. box	-
WAD06	0..1	1/25	City name	Postbus Codes
WAD07	0..1	-	Country subdivision details	-
WAD07.1	0..1	1/3	Country subdivision identification	-
WAD08	0..1	1/17	Postcode identification code	96000

Input Element	Occurs	Length	Description	Example
			Country (ISO3166-1): Valid values: • AF - AFGHANISTAN • AX - ÅLAND ISLANDS • AL - ALBANIA • DZ - ALGERIA • AS - AMERICAN SAMOA • AD - ANDORRA • AO - ANGOLA • AT - AUSTRIA • AQ - ANTARCTICA • AE - ARABIC EMIRATES • AR - ARGENTINA • AM - ARMENIA • AW - ARUBA • AU - AUSTRALIA • AT - AUSTRALIA • AZ - AZERBAIJAN • BS - BAHAMAS • BM - BERMUDA • BD - BANGLADESH • BB - BARBADOS • BY - BELARUS • BE - BELGIUM • BZ - BELIZE • BJ - BENIN • BF - BURKINA FASO • BG - BULGARIA • KH - CAMBODIA • CM - CAMEROON • CA - CANADA • CV - CAFE VERDE • KY - CAYMAN ISLANDS • CF - CENTRAL AFRICAN REPUBLIC • TD - CHAD • CL - CHILE • CN - CHINA • CX - CHRISTMAS ISLAND • CC - COCOS (KEELING) ISLANDS • CO - COLOMBIA • KR - CONGO • CG - CONGO • CD - CONGO, THE DEMOCRATIC REPUBLIC OF THE • CK - COOK ISLANDS • CR - COSTA RICA • CI - COTE D'IVOIRE • HB - 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 • EE - ESTONIA • 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 • GH - GHANA • GI - GIBRALTAR • GR - GREECE • GL - GREENLAND • GD - GRENADA • GP - GUADELOUPE • GU - GUAM • GT - GUATEMALA • GG - GUERNSEY • GN - GUINEA • GW - GUINEA-BISSAU • GT - GUINIA • HT - HAITI • HM - HEARD ISLAND AND MCDONALD ISLANDS • VA - HOLY SEE (VATICAN CITY STATE) • HK - HONG KONG • HU - HUNGARY • IL - ISRAEL • IN - INDIA • ID - INDONESIA • IR - IRAN, ISLAMIC REPUBLIC OF • IQ - IRAQ • IE - IRELAND • IM - ISLE OF MAN • IL - ISRAEL • IT - ITALY • 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 • LR - LIBERIA • LY - LIBYAN ARAB JAMAHIRIYA • LI - LIECHTENSTEIN • LT - LITHUANIA • LU - LUXEMBOURG • MC - MONACO • MK - MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF • MG - MADAGASCAR • MY - MALAYSIA • MV - MALDIVES • ML - MALI • MT - MALTA • MH - MARSHALL ISLANDS • MQ - MARTINIQUE • MU - MAURITANIA • MU - MAURITIUS • YT - MAYOTTE • MX - MEXICO • FM - MICRONESIA, FEDERATED STATES OF • MD - MOLDOVA, REPUBLIC OF • MC - MONACO • MN - MONGOLIA • ME - MONTENEGRO • MS - MONTSERRAT • MA - MOROCCO • MZ - MOZAMBIQUE • MW - MYANMAR • NA - NAMIBIA • NR - NARU • NP - NEPAL • NL - NETHERLANDS • AN - NETHERLANDS ANTILLES • NC - NEW CALEDONIA • NZ - NEW ZEALAND • NT - NORTHERN TERRITORY, OCCUPIED • NE - NIGER • NI - NIUE • NF - NORFOLK ISLAND • NP - NORTHERN MARIANA ISLANDS • NO - NORWAY • OM - OMAN • PS - PALESTINIAN TERRITORY, OCCUPIED • PA - PANAMA • PG - PANGLOSS ISLAND • PY - PARAGUAY • PE - PERU • PH - PHILIPPINES • PM - PITCAIRN • PL - POLAND • PT - PORTUGAL • PR - PUERTO RICO • QA - QATAR • RE - REUNION • RO - ROMANIA • RU - RUSSIAN FEDERATION • RW - RWANDA • BL - SAINT BARTHELEMY • SH - SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA • KN - SAINT KITTS AND NEVIS • LC - SAINT LUCIA • MF - SAINT MARTIN • PM - SAINT PIERRE AND MIQUELON • VC - SAINT VINCENT AND THE GRENADINES • WS - SAMOA • SR - SAN MARINO • ST - SAO TOME AND PRINCIPE • SA - SAUDI ARABIA • SN - SENEGAL • RS - SERBIA • SC - SEYCHELLES • SL - SIERRA LEONE • SG - SINGAPORE • SK - SLOVAKIA • SI - SLOVENIA • SB - SOLOMON ISLANDS • SN - SENEGAL • 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 • SZ - SWAZILAND • SE - SWEDEN • CH - SWITZERLAND • SY - SYRIAN ARAB REPUBLIC • TM - TAIWAN, PROVINCE OF CHINA • TJ - TAJIKISTAN • TZ - TANZANIA, UNITED REPUBLIC OF • TH - THAILAND • TL - TIMOR-LESTE • TG - TOGO • TK - TOKELAU • TO - TONGA • TT - TRINIDAD AND TOBAGO • TN - TUNISIA • TR - TURKEY • TK - TURKMENISTAN • 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 • VU - VANUATU • VE - VENEZUELA, BOLIVARIAN REPUBLIC OF • VN - VIET NAM • VG - VIRGIN ISLANDS, BRITISH • VI - VIRGIN ISLANDS, U.S. • WF - WALLIS AND FUTUNA • WS - WESTERN SAMOA • YE - YEMEN • ZM - ZAMBIA • ZW - ZIMBABWE	

Input Element	Occurs	Length	Description	Example
CTA	0..10	-	CTA: Contact information. Example: CTA=PO+Contact Person	-
CTA01	0..1	1/9	Contact function, coded. Valid value is 50 - Supplier Contact	50
CTA02	0..1	-	Department or Employee Details.	-
CTA02.1	0..1	1/17	Department or employee identification	-
CTA02.2	0..1	1/256	Department or employee	John Smith
COM	0..5	-	COM: Communication Contact. Example: COM=cta.team@partner.de.EM	-
COM01	0..3	-	Communication information	-
COM01.1	0..1	1/12	Communication Number	00012345678
COM01.2	0..1	1/2	Communication channel/qualifier	TE
NAD	0..20	-	NAD: Name segment loop for ship to party. Example: NAD=ST+8718106198405:16++Kamp Group B.V. 07 +P.O Box 248+Lusk++9200 AE+NL	-
NAD01	0..1	1/3	Party Qualifier for Ship to party. (Entity identifier code for party identifier and address information for ship to party). Valid value is ST - Ship to party	ST
NAD02	0..1	-	Party identification details.	-
NAD02.1	0..1	1/25	Party identifier.	8718106198405
NAD02.2	0..1	1/27	Code list identification code. Code list responsible agency code. Valid values: + 9 - International Article Numbering Association + 16 - D-U-N-S number, Dun and Bradstreet + 91 - Assigned by seller ... company identifier + 92 - Assigned by buyer ... company site identifier + 164 - Drug Enforcement Agency registration number + 182 - Standard Carrier Alpha Code + 237 - Health Industry Number	-
NAD02.3	0..1	1/3	-	16
NAD03	0..3	-	Name and Address.	-
NAD03.1	0..1	1/25	Name and address description.	-
NAD03.2	0..1	1/25	Name and address description.	-
NAD04	0..1	-	Party Name.	-
NAD04.1	0..1	1/78	Party name.	Kamp Group B.V. 07
NAD04.2	0..1	1/70	Party name.	-
NAD04.3	0..1	1/70	Party name.	-
NAD05	0..1	-	Street	-
NAD05.1	0..1	1/256	Street and number/p.o. box	P.O. Box 248
NAD05.2	0..1	1/256	Street and number/p.o. box	Suite 123
NAD06	0..1	1/25	City name	Amst
NAD07	0..1	-	Country subdivision details.	-
NAD07.1	0..1	1/3	Country subdivision identification.	-
NAD08	0..1	1/17	Postal code identification code	0150 AE

Input Element	Occurs	Length	Description	Example
			Country (ISO3166-1): Valid values: • AF - AFGHANISTAN • AX - ÅLAND ISLANDS • AL - ALBANIA • DZ - ALGERIA • AS - AMERICAN SAMOA • AD - ANDORRA • AO - ANGOLA • AT - AUSTRIA • AQ - ANTARCTICA • AR - ARGENTINA • AM - ARMENIA • AW - ARUBA • AU - AUSTRALIA • AT - AUSTRALIA • AZ - AZERBAIJAN • BS - BAHAMAS • BM - BERMUDA • 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 - BOUTET ISLAND • BR - BRAZIL • IO - BRITISH INDIAN OCEAN TERRITORY • BN - BRUNEI DARUSSALAM • BG - BULGARIA • BF - BURKINA FASO • BI - BURUNDI • KH - CAMBODIA • CM - CAMEROON • CA - CANADA • CV - CAPE VERDE • 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 • HB - 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 • EE - ESTONIA • 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 • GH - GHANA • GI - GIBRALTAR • GR - GREECE • GL - GREENLAND • GD - GRENADA • GP - GUADELOUPE • GU - GUAM • GT - GUATEMALA • GG - GUERNSEY • GN - GUINEA • GW - GUINEA-BISSAU • GT - GUINIA • HT - HAITI • HM - HEARD ISLAND AND MCDONALD ISLANDS • VA - HOLY SEE (VATICAN CITY STATE) • HK - HONG KONG • HU - HUNGARY • IL - ISRAEL • IN - INDIA • ID - INDONESIA • IR - IRAN, ISLAMIC REPUBLIC OF • IQ - IRAQ • IE - IRELAND • IW - ISLE OF MAN • IL - ISRAEL • IT - ITALY • 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 • LR - LIBERIA • LY - LIBYAN ARAB JAMAHIRIYA • LI - LIECHTENSTEIN • LT - LITHUANIA • LU - LUXEMBOURG • MC - MONACO • MK - MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF • MG - MADAGASCAR • MY - MALAYSIA • MV - MALDIVES • ML - MALI • MT - MALTA • MH - MARSHALL ISLANDS • MQ - MARTINIQUE • MU - MAURITANIA • MU - MAURITIUS • YT - MAYOTTE • MX - MEXICO • FM - MICRONESIA, FEDERATED STATES OF • MD - MOLDOVA, REPUBLIC OF • MC - MONACO • MN - MONGOLIA • ME - MONTENEGRO • MS - MONTSERRAT • MA - MOROCCO • MZ - MOZAMBIQUE • MW - MYANMAR • NA - NAMIBIA • NR - NARU • NP - NEPAL • NL - NETHERLANDS • AN - NETHERLANDS ANTILLES • NC - NEW CALEDONIA • NZ - NEW ZEALAND • NT - NICKARAGUA • NE - NIGER • NI - NIUE • NF - NORFOLK ISLAND • NP - NORTHERN MARIANA ISLANDS • NO - NORWAY • OM - OMAN • PK - PAKISTAN • PW - PALAU • PS - PALESTINIAN TERRITORY, OCCUPIED • PA - PANAMA • PG - PANGA NEW GUINEA • PY - PARAGUAY • PE - PERU • PH - PHILIPPINES • PM - PITCAIRN • PL - POLAND • PT - PORTUGAL • PR - PUERTO RICO • QA - QATAR • RE - REUNION • RM - ROMANIA • RU - RUSSIAN FEDERATION • RW - RWANDA • BL - SAINT BARTHELEMY • SH - SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA • KN - SAINT KITTS AND NEVIS • LC - SAINT LUCIA • MF - SAINT MARTIN • PM - SAINT PIERRE AND MIQUELON • VC - SAINT VINCENT AND THE GRENADINES • WS - SAMOA • SR - SAN MARINO • ST - SAO TOME AND PRINCIPE • SA - SAUDI ARABIA • SN - SENEGAL • RS - SERBIA • SC - SEYCHELLES • SL - SIERRA LEONE • SG - SINGAPORE • SK - SLOVAKIA • SI - SLOVENIA • SB - SOLOMON ISLANDS • SN - SENEGAL • 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 • SZ - SWAZILAND • SE - SWEDEN • CH - SWITZERLAND • SY - SYRIAN ARAB REPUBLIC • TM - TAIWAN, PROVINCE OF CHINA • TJ - TAJIKISTAN • TZ - TANZANIA, UNITED REPUBLIC OF • TH - THAILAND • TL - TIMOR-LESTE • TG - TOGO • TK - TOKELAU • TO - TONGA • TT - TRINIDAD AND TOBAGO • TR - TURKEY • TR - TURKMEENISTAN • 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 • VU - VANUATU • VE - VENEZUELA, BOLIVARIAN REPUBLIC OF • VN - VIET NAM • VG - VIRGIN ISLANDS, BRITISH • VI - VIRGIN ISLANDS, U.S. • WF - WALLIS AND FUTUNA • WS - WESTERN SAMOA • YE - YEMEN • ZM - ZAMBIA • ZW - ZIMBABWE	

Input Element	Occurs	Length	Description	Example
CTA	0..10	-	CTA: Contact information Example: CTA=PO+Contact Person	.
CTA01	0..1	10	Contact function, coded Valid Value: SU = Supplier Contact	SU
CTA02	0..1	-	Department or Employee Details	.
CTA02.1	0..1	1157	Department or employee identification	.
CTA02.2	0..1	1256	Department or employee	John Smith
COM	0..5	-	COM: Communication Contact Example: COM=cta.team@partner.de.EM	.
COM01	0..1	-	Communication information	.
COM01.1	0..1	1512	Communication Number	00812345678
COM01.2	0..1	12	Communication channel/qualifier	TE
NAD	0..20	-	NAD: Name segment loop for Ship from party. Example: NAD=SF+0712.99999999-16+Ship from Name=Ship from Street+Ship from City+Postal code	.
NAD01	0..1	10	Party Qualifier for Ship from party. Entry identifier code for party identifier and address information for ship from party. Valid value is SF=Ship From Party	N/A
NAD02	0..1	-	Party identification details	.
NAD02.1	0..1	1155	Party identifier	0712199999999
NAD02.2	0..1	1157	Code list identification code	.
NAD02.3	0..1	10	Code list responsible agency code. Valid values: + 9 - International Article Numbering Association + 16 - DUNS number, Dun and Bradstreet + 91 - Assigned by seller ... company identifier + 92 - Assigned by buyer ... company site identifier + 164 - Drug Enforcement Agency registration number + 182 - Standard Carrier Alpha Code + 237 - Health Industry Number	16
NAD03	0..1	-	Name and Address	.
NAD03.1	0..1	1255	Name and address description	.
NAD03.2	0..1	1255	Name and address description	.
NAD04	0..1	-	Party Name	.
NAD04.1	0..1	1278	Party name	Supplier Name
NAD04.2	0..1	1270	Party name	.
NAD04.3	0..1	1270	Party name	.
NAD05	0..1	-	Street	.
NAD05.1	0..1	1256	Street and number/p.o. box	Supplier Street
NAD05.2	0..1	1256	Street and number/p.o. box	.
NAD06	0..1	1255	City name	SupplierCity
NAD07	0..1	-	Country subdivision details	.
NAD07.1	0..1	125	Country subdivision identification	.
NAD08	0..1	1217	Postal code identification code	PostalCode

Input Element	Occurs	Length	Description	Example
			Country (ISO3166-1): Valid values: • AF - AFGHANISTAN • AX - ÅLAND ISLANDS • AL - ALBANIA • DZ - ALGERIA • AS - AMERICAN SAMOA • AD - ANDORRA • AO - ANGOLA • AT - AUSTRIA • AQ - ANTARCTICA • AE - ARABIC EMIRATES • AR - ARGENTINA • AM - ARMENIA • AW - ARUBA • AU - AUSTRALIA • AT - AUSTRALIA • AZ - AZERBAIJAN • BS - BAHAMAS • BM - BERMUDA • 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 - BOWEN ISLAND • BR - BRAZIL • IO - BRITISH INDIAN OCEAN TERRITORY • BN - BRUNEI DARUSSALAM • BG - BULGARIA • BF - BURKINA FASO • BI - BURUNDI • KH - CAMBODIA • CM - CAMEROON • CA - CANADA • CV - CAFE VERDE • KY - CAYMAN ISLANDS • CF - CENTRAL AFRICAN REPUBLIC • TD - CHAD • CL - CHILE • CN - CHINA • CX - CHRISTMAS ISLAND • CC - COCOS (KEELING) ISLANDS • CO - COLOMBIA • KR - CONGO • CG - CONGO • CD - CONGO, THE DEMOCRATIC REPUBLIC OF THE • CK - COOK ISLANDS • CR - COSTA RICA • CI - COTE D'IVOIRE • HB - CROATIA • CU - CUBA • CY - CYPRUS • CZ - CZECH REPUBLIC • DK - DENMARK • DZ - DZOUTI • DM - DOMINICA • DO - DOMINICAN REPUBLIC • EC - ECUADOR • EG - EGYPT • SV - EL SALVADOR • GQ - EQUATORIAL GUINEA • ER - ERITREA • EE - ESTONIA • 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 • GH - GHANA • GI - GIBRALTAR • GR - GREECE • GL - GREENLAND • GD - GRENADA • GP - GUADELOUPE • GU - GUAM • GT - GUATEMALA • GG - GUERNSEY • GN - GUINEA • GW - GUINEA-BISSAU • GT - GUINIA • HT - HAITI • HM - HEARD ISLAND AND MCDONALD ISLANDS • VA - HOLY SEE (VATICAN CITY STATE) • HK - HONG KONG • HU - HUNGARY • IL - ISRAEL • IN - INDIA • ID - INDONESIA • IR - IRAN, ISLAMIC REPUBLIC OF • IQ - IRAQ • IE - IRELAND • IM - ISLE OF MAN • IL - ISRAEL • IT - ITALY • 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 • LR - LIBERIA • LY - LIBYAN ARAB JAMAHIRIYA • LT - LIECHTENSTEIN • LI - LITHUANIA • LU - LUXEMBOURG • MC - MACAO • MK - MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF • MG - MADAGASCAR • MY - MALAYSIA • MV - MALDIVES • ML - MALI • MT - MALTA • MH - MARSHALL ISLANDS • MQ - MARTINIQUE • MU - MAURITANIA • MU - MAURITIUS • YT - MAYOTTE • MX - MEXICO • FM - MICRONESIA, FEDERATED STATES OF • MD - MOLDOVA, REPUBLIC OF • MN - MONGOLIA • ME - MONTENEGRO • MS - MONTSERRAT • MA - MOROCCO • MZ - MOZAMBIQUE • MW - MYANMAR • NA - NAMIBIA • NR - NARU • NP - NEPAL • NL - NETHERLANDS • AN - NETHERLANDS ANTILLES • NC - NEW CALEDONIA • NZ - NEW ZEALAND • NT - NIUE • NE - NIGER • NI - NIUE • NF - NORFOLK ISLAND • NP - NORTHERN MARIANA ISLANDS • NO - NORWAY • OM - OMAN • PS - PALESTINIAN TERRITORY, OCCUPIED • PA - PANAMA • PG - PANGLOSS NEW GUINEA • PY - PARAGUAY • PE - PERU • PH - PHILIPPINES • PM - PITCAIRN • PL - POLAND • PT - PORTUGAL • PR - PUERTO RICO • QA - QATAR • RE - REUNION • RM - ROMANIA • RU - RUSSIAN FEDERATION • RW - RWANDA • BL - SAINT BARTHELEMY • SH - SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA • KN - SAINT KITTS AND NEVIS • LC - SAINT LUCIA • MF - SAINT MARTIN • PM - SAINT PIERRE AND MIQUELON • VC - SAINT VINCENT AND THE GRENADINES • MS - SAMOA • SR - SAN MARINO • ST - SAO TOME AND PRINCIPE • SA - SAUDI ARABIA • SN - SENEGAL • RS - SERBIA • SC - SEYCHELLES • SL - SIERRA LEONE • SG - SINGAPORE • SK - SLOVAKIA • SI - SLOVENIA • SB - SOLOMON ISLANDS • SN - SENEGAL • 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 • SZ - SWAZILAND • SE - SWEDEN • CH - SWITZERLAND • SY - SYRIAN ARAB REPUBLIC • TM - TAIWAN, PROVINCE OF CHINA • TJ - TAJIKISTAN • TZ - TANZANIA, UNITED REPUBLIC OF • TH - THAILAND • TL - TIMOR-LESTE • TG - TOGO • TK - TOKELAU • TO - TONGA • TT - TRINIDAD AND TOBAGO • TR - TURKEY • TM - TURKMENISTAN • 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 • VU - VANUATU • VE - VENEZUELA, BOLIVARIAN REPUBLIC OF • VI - VIRGIN ISLANDS, BRITISH • VI - VIRGIN ISLANDS, U.S. • WF - WALLIS AND FUTUNA • WS - WESTERN SAMOA • YE - YEMEN • ZM - ZAMBIA • ZW - ZIMBABWE	

Input Element	Occur	Length	Description	Example
CTA1	..10		CTA Contact information Example: CTA+PDC>Contact Person	
CTA1.1	..1	1/3	Contact person, titled Valid value is SII - Supplier Contact	SU
CTA2	..1		Department or Employee Details.	
CTA2.1	..1	1/17	Department or employee identification.	
CTA2.2	..1	1/26	Department or employee	John Smith
COM	..1		EMail Communication Contact Example: COM+dx.taam@quarterer.de EM	
COM.1	..1		Communication Information	
COM.1.1	..1	1/312	Communication Number	05812345678
COM.2	..1	1/1	Communication channel qualifier	TE
MAD	..20		MAD: Name segment split for Distributor party Example: MAD+DS+012123999999-14 +PDI+Distributor Name +Distributor Street+Distributor City+Postcode	
MAD.01	..1	1/3	Party Qualifier for Carrier party (party identifier code for party identification information for ship to party). Valid value is DS - Distributor Party	N/A
MAD02	..1		Party Identification Details.	
MAD02.1	..1	1/35	Party ID Identification.	0121239999999
MAD02.2	..1	1/17	Code list qualifier Code list responsible agency, coded. Valid value: - 9 - International Article Numbering Association - 10 - DUNS & number, Dun and Bradstreet - 91 - Assigned by seller -- company identifier - 92 - Assigned by buyer -- company identifier - 164 - Drug Enforcement Agency registration number - 192 - Standard Carrier Alpha Code - 237 - Health Industry Number	
MAD03	..1	1/3	Name and Address.	
MAD03.1	..1	1/35	Name and address line.	
MAD03.2	..1	1/35	Name and address line.	
MAD04	..1		Party Name.	
MAD04.1	..1	1/70	Party Name.	Supplier Name
MAD04.2	..1	1/70	Party Name.	
MAD04.3	..1	1/70	Party Name.	
MAD05	..1		Street.	
MAD05.1	..1	1/276	Street and number/p.o. box.	Supplier Street
MAD05.2	..1	1/156	Street and number/p.o. box.	
MAD06	..1	1/35	City name.	SupplierCity
MAD07	..1		Country subdivision details.	
MAD07.1	..1	1/8	Country subdivision identification.	
MAD08	..1	1/17	Province identification.	ProvStateCD

Input Element	Occurs	Length	Description	Example
			Country, code • AF - AFGHANISTAN • AX - ÅLAND ISLANDS • AL - ALBANIA • DZ - ALGERIA • AS - AMERICAN SAMOA • AD - ANDORRA • AO - ANGOLA • AT - AUSTRIA • AQ - ANTARCTICA • AR - ARGENTINA • AM - ARMENIA • AW - ARUBA • AU - AUSTRALIA • AT - AUSTRALIA • AZ - AZERBAIJAN • BS - BAHAMAS • BM - BERMUDA • BD - BANGLADESH • BR - BRAZIL • BY - BELARUS • BE - BELGIUM • BZ - BELIZE • BT - BHUTAN • BF - BURKINA FASO • BG - BULGARIA • KH - CAMBODIA • CM - CAMEROON • CA - CANADA • CV - CAFE VERDE • KY - CAYMAN ISLANDS • CF - CENTRAL AFRICAN REPUBLIC • TD - CHAD • CL - CHILE • CN - CHINA • CX - CHRISTMAS ISLAND • CC - COCOS (KEELING) ISLANDS • CO - COLOMBIA • KR - CONGO • CG - CONGO • CD - CONGO, THE DEMOCRATIC REPUBLIC OF THE • CK - COOK ISLANDS • CR - COSTA RICA • CI - COTE D'IVOIRE • HB - 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 • EE - ESTONIA • 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 • GH - GHANA • GI - GIBRALTAR • GR - GREECE • GL - GREENLAND • GD - GRENADA • GP - GUADELOUPE • GU - GUAM • GT - GUATEMALA • GG - GUERNSEY • GN - GUINEA • GW - GUINEA-BISSAU • GT - GUINIA • HT - HAITI • HM - HEARD ISLAND AND MCDONALD ISLANDS • VA - HOLY SEE (VATICAN CITY STATE) • HK - HONG KONG • HU - HUNGARY • IL - ISRAEL • IN - INDIA • ID - INDONESIA • IR - IRAN, ISLAMIC REPUBLIC OF • IQ - IRAQ • IE - IRELAND • IM - ISLE OF MAN • IL - ISRAEL • IT - ITALY • 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 • LR - LIBERIA • LY - LIBYAN ARAB JAMAHIRIYA • LI - LIECHTENSTEIN • LT - LITHUANIA • LU - LUXEMBOURG • MC - MONACO • MK - MACEDONIA, THE FORMER YUGOSLAV REPUBLIC OF • MG - MADAGASCAR • MY - MALAYSIA • MV - MALDIVES • ML - MALI • MT - MALTA • NM - MARSHALL ISLANDS • MQ - MARTINIQUE • MU - MAURITANIA • MU - MAURITIUS • YT - MAYOTTE • MX - MEXICO • FM - MICRONESIA, FEDERATED STATES OF • MD - MOLDOVA, REPUBLIC OF • MC - MONACO • MN - MONGOLIA • ME - MONTENEGRO • MS - MONTSERRAT • MA - MOROCCO • MZ - MOZAMBIQUE • MW - MYANMAR • NA - NAMIBIA • NR - NARU • NP - NEPAL • NL - NETHERLANDS • AN - NETHERLANDS ANTILLES • NC - NEW CALEDONIA • NZ - NEW ZEALAND • NT - NIUE • NE - NIGER • NI - NIUE • NF - NORFOLK ISLAND • NP - NORTHERN MARIANA ISLANDS • NO - NORWAY • OM - OMAN • PS - PALESTINIAN TERRITORY, OCCUPIED • PA - PANAMA • PG - PANGA NEW GUINEA • PY - PARAGUAY • PE - PERU • PH - PHILIPPINES • PM - PITCAIRN • PL - POLAND • PT - PORTUGAL • PR - PUERTO RICO • QA - QATAR • RE - REUNION • RM - ROMANIA • RU - RUSSIAN FEDERATION • RW - RWANDA • BL - SAINT BARTHELEMY • SH - SAINT HELENA, ASCENSION AND TRISTAN DA CUNHA • KN - SAINT KITTS AND NEVIS • LC - SAINT LUCIA • MF - SAINT MARTIN • PM - SAINT PIERRE AND MIQUELON • VC - SAINT VINCENT AND THE GRENADINES • MS - SAMOA • SR - SAN MARINO • ST - SAO TOME AND PRINCIPE • SA - SAUDI ARABIA • SN - SENEGAL • RS - SERBIA • SC - SEYCHELLES • SL - SIERRA LEONE • SG - SINGAPORE • SK - SLOVAKIA • SI - SLOVENIA • SB - SOLOMON ISLANDS • SN - SENEGAL • 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 • SZ - SWAZILAND • SE - SWEDEN • CH - SWITZERLAND • SY - SYRIAN ARAB REPUBLIC • TM - TAIWAN, PROVINCE OF CHINA • TJ - TAJIKISTAN • TZ - TANZANIA, UNITED REPUBLIC OF • TH - THAILAND • TL - TIMOR-LESTE • TG - TOGO • TK - TOKELAU • TO - TONGA • TT - TRINIDAD AND TOBAGO • TR - TURKEY • TR - TURKMEENISTAN • 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 • VU - VANUATU • VE - VENEZUELA, BOLIVARIAN REPUBLIC OF • VN - VIET NAM • VG - VIRGIN ISLANDS, BRITISH • VI - VIRGIN ISLANDS, U.S. • WF - WALLIS AND FUTUNA • WS - WESTERN SAMOA • YE - YEMEN • ZM - ZAMBIA • ZW - ZIMBABWE	

Input Element	Occurs	Length	Description	Example
CTA	0..10	-	CTA: Contact information. Example: CTA00>Contact Person	-
CTA01	0..1	1/9	Contact function, coded. Valid value: IS - Supplier Contact	IS
CTA02	0..1	-	Department or Employee Details.	-
CTA02.1	0..1	1/17	Department or employee identification	-
CTA02.2	0..1	1/16	Department or employee	John Smith
COM	0..5	-	COM: Communication Contact. Example: COM+etx team@partner.de/EM	-
COM01	0..3	-	Communication information	-
COM01.1	0..1	1/12	Communication Number	00012345678
COM01.2	0..1	1/2	Communication channel/qualifier	TE
INV	0..9999999	-	Line Item. Example: INV+53+H71210000010/VN	-
INV01	0..1	1/6	Line Item Number	15
INV02	0..1	1/3	Processing function. Valid values: • 1 - Added Inventory • 2 - Delete Inventory • 3 - Change Inventory • 37 - Cancel Inventory • 38 - Replace Inventory • 39 - Original Inventory	1
INV03	0..1	-	Item Number Identification	-
INV03.1	0..1	1/25	Item Number	871210000010
INV03.2	0..1	1/3	Item Number type, coded. Valid values: • BC - Buyer's product identifier • BD - Manufacturer's product identifier • BE - Supplier's catalog number • BF - Universal product number (UPC) • BP - Buyer/Customer's product item number • IB - Customer's item number • IF - Manufacturer's product identifier • SK - SKI Stock Keeping Unit • SW - GSI Global Trade Item Number • UP - Universal product number (UPC) • VN - Supplier's catalog number	VN
INV03.3	0..1	1/17	Code list qualifier	-
PA	0..10	-	Additional Product Val. Example: PA+5+AB80-SA	-
PA02	0..1	1/3	Product ID function qualifier	3
PA02.1	0..1	-	Item Number Identification	-
PA02.1	0..1	1/15	Item Number	AB80
PA02.2	0..1	1/3	Item Number type, coded. Valid values: • BC - Buyer's product identifier • BD - Manufacturer's product identifier • BE - Supplier's catalog number • BF - Universal product number (UPC) • BP - Buyer/Customer's product item number • IB - Customer's item number • IF - Manufacturer's product identifier • SK - SKI Stock Keeping Unit • SW - GSI Global Trade Item Number • UP - Universal product number (UPC) • VN - Supplier's catalog number	SA
PA02.3	0..1	1/17	Code list qualifier	-
PA03	0..1	1/15	Item Number Identification	AB80
PA03.1	0..1	1/3	Item Number	SA
PA03.2	0..1	1/3	Item Number type, coded	SA
PA03.3	0..1	1/17	Code list qualifier	-
PA04	0..1	-	Item Number Identification	-
PA04.1	0..1	1/15	Item Number	AB80
PA04.2	0..1	1/3	Item Number type, coded. Valid values: • BC - Buyer's product identifier • BD - Manufacturer's product identifier • BE - Supplier's catalog number • BF - Universal product number (UPC) • BP - Buyer/Customer's product item number • IB - Customer's item number • IF - Manufacturer's product identifier • SK - SKI Stock Keeping Unit • SW - GSI Global Trade Item Number • UP - Universal product number (UPC) • VN - Supplier's catalog number	SA
PA04.3	0..1	1/17	Code list qualifier	-
PA04.4	0..1	1/15	Item Number Identification	AB80
PA05	0..1	1/15	Item Number	SA
PA05.1	0..1	1/3	Item Number type, coded. Valid values: • BC - Buyer's product identifier • BD - Manufacturer's product identifier • BE - Supplier's catalog number • BF - Universal product number (UPC) • BP - Buyer/Customer's product item number • IB - Customer's item number • IF - Manufacturer's product identifier • SK - SKI Stock Keeping Unit • SW - GSI Global Trade Item Number • UP - Universal product number (UPC) • VN - Supplier's catalog number	SA
PA05.2	0..1	1/17	Code list qualifier	-
PA06	0..1	-	Item Number Identification	-
PA06.1	0..1	1/15	Item Number	AB80
PA06.2	0..1	1/3	Item Number type, coded. Valid values: • BC - Buyer's product identifier • BD - Manufacturer's product identifier • BE - Supplier's catalog number • BF - Universal product number (UPC) • BP - Buyer/Customer's product item number • IB - Customer's item number • IF - Manufacturer's product identifier • SK - SKI Stock Keeping Unit • SW - GSI Global Trade Item Number • UP - Universal product number (UPC) • VN - Supplier's catalog number	SA
PA06.3	0..1	1/17	Code list qualifier	-
PD	0..10	-	Item Description. Example: PD+H++ - Product description 1'	-
PD01	0..1	1/3	Item description type, coded. C - Code (from industry code list) F - Free-form S - Structured (from industry code list) B - Code and text	F
PD02	0..1	1/3	Item characteristic, coded	-
PD02.1	0..1	1/3	Item description identification	-
PD02.2	0..1	1/17	Code list identification code	-
PD03	0..1	1/3	Code list responsible agency code	-
PD03.1	0..1	1/17	Item description	-
PD03.2	0..1	1/17	Item description identification	-
PD03.3	0..1	1/17	Code list qualifier	-
PD03.4	0..1	1/17	Code list responsible agency, coded	-
PD03.5	0..1	1/16	Item description	Product description 1
PD03.6	0..1	1/16	Item description	-
PD03.7	0..1	1/3	Item description	-
DTM	0..5	-	Date Example: DTM+202003111007	-
DTM01	0..1	-	Date/TimePeriod	-
DTM01.1	0..1	1/3	Date/TimePeriod qualifier. Valid values: • 2 - Delivery requested date • 7 - Effective from date • 9 - Processing date • 10 - Shipment requested date • 11 - Shipped date • 17 - Estimated delivery date • 35 - Delivery date • 36 - Expiration date • 37 - Ship not before date • 38 - Ship not later than date • 44 - Availability date • 61 - Cancel by date • 67 - Scheduled delivery date • 74 - Requested delivery date • 90 - Report start date • 91 - Report end date • 95 - Bill of lading date • 97 - Manufacturing date • 130 - Estimated arrival date • 131 - Estimated departure date • 137 - Document date • 149 - Invoice date • 171 - Reference date • 176 - Actual arrival date • 186 - Actual departure date • 286 - End Date • 293 - Due Date • 273 - Validity period date • 276 - Billing date • 451 - Creation Date	36
DTM01.2	0..1	1/15	Date	20230304
DTM01.3	0..1	1/3	Date/TimePeriod format Valid value: 382 - YYYYMMDD format	102
INV	0..9999	-	Inventory. Example: INV+ + + + 2QTY+LTQ:1000.PCE Quantity range from 101 to 1000 DTM+18H+8:27 8 weeks lead time INV+ + + 2QTY+LTQ:1000.PCE Quantity range from 1001 to 10000 DTM+ASK No leadtime specified	-
INV01	0..1	1/3	Inventory movement direction code. 1 - Movement out of inventory	-
INV02	0..1	1/3	Inventory type code. Valid values: • 1 - Unreserved/accepted product inventory • 2 - Damaged product inventory • 3 - Inventory of product bonded for customs reasons • 4 - Reserved product in inventory • 5 - Inventory in quality inspection or waiting for inspection • 6 - Inventory of products that are complete and ready for sale • 7 - Maintenance, repair, and operations (MRO) inventory of items used for manufacture of products that are NOT part of producing a finished product • 8 - Packing materials, inventory of any goods used for packing or protecting goods in storage, or during shipping • 9 - Inventory of raw materials used to manufacture finished goods • 10 - Inventory of products that are incomplete and not ready for sale • 11 - Work in process, inventory of items or components currently in production	CL AdjustmentCodes

Input Element	Occurs	Length	Description	Example
INV03	0..1	1/3	Inventory movement reason code. Valid values: 1 = GOODSRECEIPT # INV010 = 2 2 = GOODSRECEIPTREVERSE # INV010 = 1 3 = GOODSISSUEDelivery # INV010 = 2 4 = GOODSISSUEDeliveryREVERSE # INV010 = 1 5 = SCRAPFROMUNRESTRICTED # INV010 = 2 6 = SCRAPFROMUNRESTRICTEDREVERSE # INV010 = 1 EDFACT Values: 1 - Reception 2 - Delivery 3 - Scrapped parts 4 - Difference 5 - Property transfer within warehouse 6 - Inventory recycling 7 - Reversal of previous statement 8 - Defects (technical) 9 - Commercial 10 - Conversion 11 - Consumption	CL_StatusUpdateCode: ExternalCode
INV04	0..1	1/3	Inventory balance method code. 1 - Book keeping inventory balance 2 - Formal inventory balance 3 - Interim inventory balance	.
QTY	0..9	.	Quantity Example: QTY+21.6EA'	.
QTY01	0..1	.	Quantity details. Quantity qualifier.	9
QTY01.1	0..1	1/3	17 - Quantity on hand 21 - Ordered quantity 27 - On Hand quantity 89 - Inspection 178 - Allocated quantity	17
QTY01.2	0..1	1/35	Quantity.	8
QTY01.3	0..1	1/8	Measure unit qualifier.	2A
DTM	0..5	.	Date Example: DTM+26.20270731.102	.
DTM01	.	.	Date/Time/Period.	.
DTM01.1	0..1	1/3	Date/Time/Period qualifier Valid value is 26 - Separation date/time	36
DTM01.2	0..1	1/35	Date.	20230304
DTM01.3	0..1	1/3	Date/Time/Period format qualifier. Valid value is 26 - YYYYMMDD format	102
UNT	0..1	.	UNT Message Trailer (UNT - UNT transaction). Example: UNT+45+1'	.
UNT01	0..1	1/39	Number of segments in a message, starting with UNH and ending with UNT	45
UNT02	0..1	1/14	Message reference number.	1
UNZ	0..1	.	UNZ - UNZ interchange control trailer envelope. Only one interchange expected per transmission. Example: UNZ+1+2'	.
UNZ01	0..1	1/6	Interchange control count.	2
UNZ02	0..1	1/14	Interchange control reference.	12345

Example

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UNA:+.? '
UNB+UNOB:1+SENDER1:14:ZZUK+RECEIVER1:1:ZZUK+251124:1626+131+XYZ:AA+INV
RPT++1++I '
UNH+000000101+INVRPT:D:97A:UN+Interchg_id'
BGM+35+2738662+9'
DTM+7:20230304:102'
DTM+36:202303051207'
DTM+44:20230306154812111:304'
DTM+90:20230307:102'
DTM+91:20230308124812:204'
DTM+137:202303091209:203'
DTM+273:20230310113445:204'
NAD+BY+8712199999999::16++Customer Name+Customer Street1:Customer
Street2+CustomerCity+BY_State+BYPostalcode+US'
CTA+PD+:Contact Person_BY'
COM+1234567890:TE'
COM+BY_Email@partner.de:EM'
NAD+SU+8712199998888::164++Supplier Name+Supplier Street1:Supplier
Street2+SuppliCity+SU_State+SUPostalcode+US'
CTA+PD+:Contact Person_SU'
COM+1234567891:TE'
COM+SU_Email@partner.de:EM'
NAD+ST+8712199994444::164++ShipTo Name+ShipTo Street1:ShipTo
Street2+ST_City+ST_State+STPostalcode+US'
CTA+PD+:Contact Person_ST'
COM+1234567895:TE'
COM+ST_Email@partner.de:EM'
LIN+0001+1+8712100000010:VN'
PIA+1+Customer1:IN+8712100000011:VN+GTIN14_1:SRV+UPC_1:UP+US_NDC442_1:

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BC '

PIA+2+Customer2:IN+Buyer1:BP+Manufacturer1:MF'

PIA+3+LOT1:BB+US_NDC542_1:BF+US_NDC541_1:BE+SKU_1:SK'

IMD+F++:::Product Description 1::EN'

IMD+F++:::Product Description 2::AR'

DTM+36:202403051207'

DTM+44:20240306154812111:304'

DTM+90:20240307:102'

DTM+91:20240308124812:204'

INV+1++2+1'

QTY+27:10:CA'

LIN+0002+39+LOT2:NB'

PIA+1+Customer2:IN+GTIN14_2:SRV+UPC_2:UP+US_NDC442_2:BC+US_NDC532_2:BD
,

PIA+2+GTIN14_3:SRV+Buyer2:BP+Manufacturer2:MF'

PIA+3+LOT3:BB+US_NDC542_2:BF+US_NDC541_2:BE'

PIA+4+Vendor1:VN+SKU_2:SK'

IMD+F++:::Product Description 3::EN'

IMD+F++:::Product Description 4::AR'

DTM+36:20250621:102'

DTM+91:20230308124813:204'

DTM+137:202403091209:203'

DTM+273:20240310113445:204'

INV++++1'

QTY+17:60:EA'

UNT+47+Interchg_id'

UNZ+1+131' '



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