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Purchase order acknowledgment canonical guidelines

The PO Acknowledgment IDoc message sends a response to a PO from the seller to the buyer. In addition to confirming the receipt of a new order, the acknowledgment tells the buyer if the PO was accepted, if there are any required changes, or if it was rejected.

Canonical guidelines

Canonical Element	Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
canonicalPurchaseOrderAcknowledgement	-	Object type/root element.	-	-	-
canonicalControlFileHeader	-	Canonical control file header to store data for control segments of IDocs and TL XML transactions, and EDI envelopes for X12 and EDIFACT.	-	-	-
messageBody	-	Payload for purchase order acknowledgment canonical.	-	-	-
canonicalPurchaseOrderHeader	-	Purchase order acknowledgment business partner lists.	Segment E1EDK01	Segment BAK	Segment BGM
processingFunctionTypeCode	string	Purpose of purchase order. Tells receiving system function of purchase. Valid values: • CREATE - Create new customer PO in supplier's system • CHANGE - Change existing customer PO in supplier's system • CONFIRM - Purchase Order confirmation/acknowledgment from supplier's system • CANCEL - Cancel purchase order	E1EDK01/ACTION = • 000 - (NONE) • 001 - (REVERSE) • 002 - (CHANGE) • 003 - (CHANGESTOITEMS) • 004 - (CHANGESTOHEADERANDITEMS)	BAK01 = • 00 - (ORIGINAL) or • 01 - (CANCEL) or • 02 - (CREATE) • 04 - (CHANGE) or • 06 - (CONFIRM) or • C0 - (CORRECTION)	BGM03 = • 1 (CANCEL) or • 4 (CHANGE) or • 6 (CONFIRM) or • 9 (CREATE)
purchaseOrderType	string	Purchase order type in ordering party's ERP system. - PURCHASEORDERRESPONSE.	-	-	BGM01-10 = 231 (PURCHASEORDERRESPONSE)
salesRequirementCode	string	Purchase order requirement code.	-	-	-
acknowledgmentType	string	Purchase order acknowledgment type.	-	BAK02 = • AC - (WITHDETAILANDCHANGE) or • AD - (WITHDETAILNOCHANGE) or • AE - (WITHEXCEPTIONDETAIL) or • AH - (HOLD) or • AK - (NODETAILORCHANGE) or • AP - (PRODUCTREPLENISHMENT) or • AT - (ACCEPTED) or • RD - (REJECTEDWITHDETAIL) or • RF - (REJECTEDWITHEXCEPTIONDETAIL) or • RJ - (REJECTEDNODETAIL) or • RO - (REJECTEDCOUNTEROFFER) or • RV - (REJECTEDVIOLATEDPRACTICES)	BGM04 = • 23 - (HOLD) or • 34 - (ACCEPTEDWITHCHANGE) or • AC - (WITHDETAILANDCHANGE) or • AD - (WITHDETAILNOCHANGE) or • AP - (ACCEPTED) or • RE - (REJECTED)

Canonical Element			Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
		isAcknowledgmentRequired	boolean	Purchase order acknowledgment required flag. Valid values: * True - PO Acknowledgment required * False - No acknowledgment required (Default)	-	-	-
		localCurrency	string	Local currency code.	HWAER	-	-
		termsOfPaymentKey	string	Terms of payment key.	ZTERM	-	-
		documentType	string	Document type.	BSART	-	-
		documentIdentifier	string	Document identifier mapping to and from BELNR.	BELNR	-	-
		recipientIdentifier	string	Recipient number for message.	RECIPNT_NO	-	-
		shippingConditions	string	Shipping conditions.	VSART	-	-
		shippingConditionsDescription	string	Description of the shipping conditions.	VSART_BEZ	-	-
		isOrderCombination	boolean	Order combination indicator.	KZAZU	-	-
		reasonForOrder	string	Order reason (reason for the business transaction).	AUGRU	-	-
		reasonDescription	string	Reason description.	AUGRU_BEZ	-	-
		freightTerms	string	Freight terms. Valid values include: * TRUCK * RAIL * SEA * AIR * LTL * AIREXPRESS	-	-	-
		freightTermsDescription	string	Freight terms free text description.	-	-	-
		transactionReferencelIdentifierList [1]	array	Transaction references for purchase orders and PO change, and PO confirmations at header level**Waiting for decision on inclusion of linetemNumber**	Segment E1EDK01	Segment BAK	Segment BGM
		b2bTransactionIdentifierType	string	Referenced document type. Valid values include: * PURCHASEORDER (required) * CONTRACT * DOCUMENT * RELEASE * SUPPLIERORDER	-	-	-
		b2bTransactionIdentifierValue	string	Reference order identifier value.	E1EDK01/BELNR, when b2bTransactionIdentifierType = SUPPLIERORDER	* BAK03, when b2bTransactionIdentifierType = PURCHASEORDER * BAK05, when b2bTransactionIdentifierType = RELEASE * BAK07, when b2bTransactionIdentifierType = CONTRACT	BGM020-10, when b2bTransactionIdentifierType = PURCHASEORDER
		b2bTransactionIdentifierTypeName	string	Line item number in customer purchase order. Line item level only.	-	-	-
		transactionDate	date	Date order created. Valid values are: * REFERENCEDATE * DOCUMENTDATE * HEALTHCHECKDATE	-	BAK04	* DTM010-20 = 137, hardcode DOCUMENTDATE * DTM010-10 = 171, hardcode REFERENCEDATE, * DTM010-30 = 102, hardcode HEALTHCHECKDATE
		linetemNumber	string	Time order created.	-	-	-
		epochTransactionDate	integer	Date order created.	-	-	-
		transactionReferencelIdentifierList [2]	array	1st Instance of transaction references for purchase orders and PO change, and PO confirmations at header level**Waiting for decision on inclusion of linetemNumber**	Segment E1EDK02	Segment REF	Segment REF
		b2bTransactionIdentifierType	string	Referenced document type. Valid values: * PURCHASEORDER (is required) * CONTRACT * DOCUMENT * RELEASE	E1EDK02/QUALF = * 001 - (PURCHASEORDER) or * 002 - (SUPPLIERORDER) or * 003 - (CUSTOMERINQUIRY) or * 004 - (SUPPLIERQUOTATION) or * 005 - (CUSTOMERCONTRACT) or * 006 - (SUPPLIERCONTRACT) or * 010 - (DOCUMENT)	REF010 Use enumeration worksheet for conversion.	REF10-10 Use enumeration worksheet for conversion. Note: - If REF10-10 is present, and qualifiers RE & CT are mentioned then segment with qualifier RE should be processed first followed by CT qualifier. If any other qualifier present, then those will be processed after RE and CT.
		b2bTransactionIdentifierValue	string	Reference order identifier value.	E1EDK02/BELNR	REF020	REF10-20 Use enumeration worksheet for conversion. Note: - If REF10-10 is present, and qualifiers RE & CT are mentioned then segment with qualifier RE should be processed first followed by CT qualifier. If any other qualifier present, then those will be proc
		b2bTransactionIdentifierTypeName	string	Line item number in customer purchase order. Line item level only.	-	-	-
		transactionDate	date	Date order created.	E1EDK02/DATUM	-	-
		linetemNumber	string	Time order created.	-	-	-
		epochTransactionDate	integer	Date order created.	-	-	-
		mpcDates	array	Reference dates at header level	Segment E1EDK03	Segment DTM	Segment DTM
		dateType	string	Referenced date type. Valid values include: * CANCELBY * DELIVERYREQUESTED * DOCUMENT * ESTIMATEDDELIVERY * SCHEDULEDELIVERY * SHIPMENTREQUESTED * CREATEDON	E1EDK03/IDDAT = * 001 - (DELIVERY) or * 002 - (DELIVERYREQUESTED) or * 011 - (MESSAGE) or * 012 - (DOCUMENT) or * 022 - (PURCHASEORDER) or * 023 - (PRICING) or * 025 - (CREATEDON)	DTM01 Use enumeration worksheet for conversion.	DTM010-10 Use enumeration worksheet for conversion.

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
			dateValue	date	Date time defined by referenced date type.	E1EDK03/DATUM, where E1EDK03/IDDAT = • 001 or • 002 or • 011 or • 012 or • 022 or • 023 or • 025 E1EDK03/UZEIT	DTM02, when DTM01 = 001 or 017 or 018 DTM03	DTM010-20
			timeZone	string	Time zone for referenced dates.	-	-	DTM010-30, hardcode "102"
			epochDateValue	integer	Date time defined by referenced date type.	-	-	-
			mpcCurrency	array	Currency codes for purchase order.	Segment E1EDK01	Segment CUR	Segment CUX
			currencyCode	string	Currency code for pricing in price catalog.	E1EDK01/CURCY	CUR02	CUX010-20, hardcode CUX010-10 = "2" and CUX0100-30 = "9"
			exchangeRateCurrencyCode	string	Exchange rate for conversion from currencyCode to currencyCodeExchange.	-	-	-
			exchangeRate	string	Exchange rate for conversion from currencyCode to currencyCodeExchange.	E1EDK01/WKURS	CUR03	CUX030
			epochValidityDate	number	Epoch Validity date.	-	-	-
			currencyEntityCode	string	Currency Entity code.	-	CUR01	-
			validityDate	string	Validity date for exchange rate.	-	-	-
			manufacturerBusinessInformation	-	Manufacturing business party types, identifiers and address information.	-	N101 = MF	-
			companyLocationPartnerName	string	Manufacturing business partner name.	-	-	-
			businessName	string	Business name for partner or location.	-	N102	-
			additionalBusinessName	string	Additional business name or overflow of business name.	NAME2	-	-
			mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
			isIdentifierPresentInEvent	boolean	Is identifier present in event boolean.	-	-	-
			companyIdIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdIdentifierType.	-	N103 = • 1 - DUNS • 9 - DUNS4 • 11 - DEA • 21 - HIN • 91 - COMPANYID • 92 - COMPANYSITEID • UL - GLN) Use Java call-out to enum lookup table CL_CompanyIdentifierType.txt	-
			companyIdIdentifierValue	string	Company identifier value for business partner.	-	-	-
			alternateCompanyLocationIdentifierValue	string	Alternate company location identifier value.	-	-	-
			address	-	Manufacturing business party address information.	-	-	-
			address1	string	Main street address.	-	N301	-
			address2	string	Supplemental street address.	-	N302	-
			city	string	City	-	N401	-
			district	string	District	-	-	-
			state	string	State or region code	-	N402	-
			postalCode	string	Postal code	-	N403	-
			country	string	Country code	-	N404	-
			telephone	string	Telephone number	-	-	-
			fax	string	Fax number	-	-	-
			url	string	Website URL	-	-	-
			buildingNumber	string	Building number	-	-	-
			plantNumber	string	Plant number	-	-	-
			floorNumber	string	Floor number in building	-	-	-

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
					lscAddressIdentifier string	LSC address identifier	-	-	-
					village string	Village name	-	-	-
					houseNumber string	House number	-	-	-
					township string	Township	-	-	-
					premisesCode string	Premises code	-	-	-
				companyLocationContactInformation	-	Manufacturing business party contact information.	-	Hard code PER01 to "AJ" primary contact	-
					contactName string	Contact name	-	PER02	-
					contactTitle string	Title of contact	-	-	-
					contactPhoneNumber string	Contact phone number	-	PER04 where PER03 - "TE"	-
					contactEmail string	Contact email address	-	PER06 where PER05 - "EM"	-
				mpcAdditionalAddressInformation	-	Additional address information that is not included in addressTypeDefinition.	-	-	-
					externalERPUserName string	External ERP system user name for user who generated message.	-	-	-
					organizationCode string	Code for organization responsible for generating the message.	-	-	-
					organizationDescription string	Description of the organization responsible for generating the message.	-	-	-
					groupCode string	Code identifying group responsible for generating the message.	-	-	-
					language string	Language key for message.	-	-	-
					languageCode string	ISO language code for message.	-	-	-
					referenceIdentifier string	Partner reference identifier.	IHREZ	-	-
				sellerBusinessInformation	-	Manufacturing business party types, identifiers and address information.	-	N101 - SE	-
				companyLocationPartnerName	string	Manufacturing business partner name.	-	-	-
				businessName	string	Business name for partner or location.	-	N102	-
				additionalBusinessName	string	Additional business name or overflow of business name.	NAME2	-	-
				mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
					isIdentifierPresent boolean	Is identifier present in event boolean.	-	-	-
					companyIdentifierType string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	N103 = • 1 - DUNS • 9 - DUNS4 • 11 - DEA • 21 - HIN • 91 - COMPANYID • 92 - COMPANYSITEID • (UL - GLN) Use java call-out to enum lookup table CL_CompanyIdentifierType.txt	-
					companyIdentifierValue string	Company identifier value for business partner.	-	N104	-

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				alternateCompanyLocationIdentifierValue	string	Alternate company location identifier value.	-	-	-
			address		-	Manufacturing business party address information.	-	-	-
				address1	string	Main street address.	-	N301	-
				address2	string	Supplemental street address.	-	N302	-
				city	string	City	-	N401	-
				district	string	District	-	-	-
				state	string	State or region code	-	N402	-
				postalCode	string	Postal code	-	N403	-
				country	string	Country code	-	N404	-
				telephone	string	Telephone number	-	-	-
				fax	string	Fax number	-	-	-
				url	string	Website URL	-	-	-
				buildingNumber	string	Building number	-	-	-
				plantNumber	string	Plant number	-	-	-
				floorNumber	string	Floor number in building	-	-	-
				lscAddressIdentifier	string	LSC address identifier	-	-	-
				village	string	Village name	-	-	-
				houseNumber	string	House number	-	-	-
				township	string	Township	-	-	-
				premisesCode	string	Premises code	-	-	-
			companyLocationContactInformation		-	Manufacturing business party contact information.	-	Hard code PER01 to "AJ" primary contact	-
				contactName	string	Contact name	-	PER02	-
				contactTitle	string	Title of contact	-	-	-
				contactPhone	string	Contact phone number	-	PER04 where PER03 - "TE"	-
				contactEmail	string	Contact email address	-	PER06 where PER05 - "EM"	-
			mpcAdditionalAddressInformation		-	Additional address information that is not included in addressTypeDefinition.	-	-	-
				externalERPUserName	string	External ERP system user name for user who generated message.	-	-	-
				organizationCode	string	Code for organization responsible for generating the message.	-	-	-
				organizationDescription	string	Description of the organization responsible for generating the message.	-	-	-
				groupCode	string	Code identifying group responsible for generating the message.	-	-	-
				language	string	Language key for message.	-	-	-

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				languageCode	ISO language code for message.	-	-	-
				referenceIdentifier	Partner reference identifier.	IHREZ	-	-
			supplierBusinessInformation	-	Supplier business party types, identifiers and address information.	E1EDKA1/PARVW - LF	N101 - SU	NAD01 - SU
			companyLocationPartnerName	string	Supplier business partner name.	-	-	-
			businessName	string	Business name for partner or location.	E1EDKA1/NAME1	N102	NAD030-010
			additionalBusinessName	string	Additional business name or overflow of business name.	NAME2	-	-
			mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
				isIdentifierPresentInEvent	Is identifier present in event boolean.	-	-	-
				companyIdIdentifierType	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdIdentifierType.	-	N103 = * 1 - DUNS * 9 - DUNS4 * 11 - DEA * 21 - HIN * 91 - COMPANYID * 92 - COMPANYSITEID * UL - GLN) Use Java call-out to enum lookup table CL_CompanyIdentifierType.txt	NAD020-030 = * 9 - (GLN) or * 16 - (DUNS) or * 91 - (COMPANYID) * 92 - (COMPANYSITEID) * 164 - (DEA) or * 237 - (HIN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt
				companyIdIdentifierValue	Company identifier value for business partner.	E1EDKA1/PARTN	N104	NAD020-010
				alternateCompanyLocationIdentifierValue	Alternate company location identifier value.	E1EDKA1/LIFNR	-	-
			address	-	Supplier business party address information.	-	-	-
				address1	Main street address.	E1EDKA1/STRAS	N301	NAD050-010
				address2	Supplemental street address.	E1EDKA1/STRS2	N302	NAD050-020
				city	City	E1EDKA1/ORT01	N401	NAD060
				district	District	-	-	-
				state	State or region code	E1EDKA1/REGIO	N402	NAD070-010
				postalCode	Postal code	E1EDKA1/PSTLZ	N403	NAD080
				country	Country code	E1EDKA1/LAND1	N404	NAD090
				telephone	Telephone number	E1EDKA1/TELF1	-	-
				fax	Fax number	E1EDKA1/TELFX	-	-
				url	Website URL	-	-	-
				buildingNumber	Building number	-	-	-
				plantNumber	Plant number	-	-	-
				floorNumber	Floor number in building	-	-	-
				lscAddressIdentifier	LSC address identifier	-	-	-
				village	Village name	-	-	-
				houseNumber	House number	-	-	-
				township	Township	-	-	-
				premisesCode	Premises code	-	-	-
			companyLocationContactInformation	-	Supplier business party contact information.	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				contactName	string	Contact name	-	PER02	CTA020-020
				contactTitle	string	Title of contact	-	-	-
				contactPhone	string	Contact phone number	-	PER04 where PER03 - "TE"	COM010-010 where COM010-020 = "TE"
				contactEmail	string	Contact email address	-	PER06 where PER05 - "EM"	COM010-010 where COM010-020 = "EM"
			mpcAdditionalAddressInformation	-	-	Additional address information that is not included in addressTypeDefinition.	E1EDKA1	-	-
				externalERPUserName	string	External ERP system user name for user who generated message.	BNAME	-	-
				organizationCode	string	Code for organization responsible for generating the message.	PAORG	-	-
				organizationDescription	string	Description of the organization responsible for generating the message	ORGTX	-	-
				groupCode	string	Code identifying group responsible for generating the message.	PAGRU	-	-
				language	string	Language key for message.	SPRAS	-	-
				languageCode	-	ISO language code for message.	SPRAS_ISO	-	-
				referenceIdentifier	string	Partner reference identifier.	IHREZ	-	-
			customerBusinessInformation	-	-	Customer business party types, identifiers and address information.	E1EDKA1/PARVW - AG	N101 - BY	NAD01- BY
			companyLocationPartnerName	string	-	Customer business partner name.	-	-	-
			businessName	string	-	Business name for partner or location.	E1EDKA1/NAME1	N102	NAD030-010
			additionalBusinessName	string	-	Additional business name or overflow of business name.	NAME2	-	-
			mpcCompanyLocationIdentifierList	array	-	Identifier list for business party.	-	-	-
				isEventPresent	boolean	Is identifier present in event boolean.	-	-	-
				companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	N103 = * 1 - DUNS * 9 - DUNS4 * 11 - DEA * 21 - HIN * 91 - COMPANYID * 92 - COMPANYSITEID * UL - GLN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt	NAD020-030 = * 9 - (GLN) or * 16 - (DUNS) or * 91 - (COMPANYID) * 92 - (COMPANYSITEID) * 164 - (DEA) or * 237 - (HIN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt
				companyIdentifierValue	string	Company identifier value for business partner.	E1EDKA1/PARTN	N104	NAD020-010
				alternateCompanyLocationIdentifierValue	string	Alternate company location identifier value.	E1EDKA1/LIFNR	-	-
			address	-	-	Customer business party address information.	-	-	-
				address1	string	Main street address.	E1EDKA1/STRAS	N301	NAD050-010
				address2	string	Supplemental street address.	E1EDKA1/STRS2	N302	NAD050-020
				city	string	City	E1EDKA1/ORT01	N401	NAD060
				district	string	District	-	-	-
				state	string	State or region code	E1EDKA1/REGIO	N402	NAD070-010
				postalCode	string	Postal code	E1EDKA1/PSTLZ	N403	NAD080

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				country string	Country code	E1EDKA1/LAND1	N404	NAD090
				telephone string	Telephone number	E1EDKA1/TELF1	-	-
				fax string	Fax number	E1EDKA1/TELFX	-	-
				url string	Website URL	-	-	-
				building number string	Building number	-	-	-
				plant number string	Plant number	-	-	-
				floor number string	Floor number in building	-	-	-
				LSC address identifier string	LSC address identifier	-	-	-
				village string	Village name	-	-	-
				house number string	House number	-	-	-
				township string	Township	-	-	-
				premises code string	Premises code	-	-	-
			companyLocationContactInformation	-	Customer business party contact information.	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person
				contact name string	Contact name	-	PER02	CTA020-020
				contact title string	Title of contact	-	N/A	N/A
				contact phone number string	Contact phone number	-	PER04 where PER03 - "TE"	COM010-010 where COM010-020 = "TE"
				contact email address string	Contact email address	-	PER06 where PER05 - "EM"	COM010-010 where COM010-020 = "EM"
			mpcAdditionalAddressInformation	-	Additional address information that is not included in addressTypeDefinition.	E1EDKA1	-	-
				external ERP user name string	External ERP system user name for user who generated message.	BNAME	-	-
				organization code string	Code for organization responsible for generating the message.	PAORG	-	-
				organization description string	Description of the organization responsible for generating the message.	ORGTX	-	-
				group code string	Code identifying group responsible for generating the message.	PAGRU	-	-
				language string	Language key for message.	SPRAS	-	-
				language code string	ISO language code for message.	SPRAS_ISO	-	-
				reference identifier string	Partner reference identifier.	IHREZ	-	-
			shipFromLocationInformation	-	Ship from location party types, identifiers and address information.	-	N101 - SF	NAD01 - SF
			companyLocationPartnerName	string	Ship from business partner name.	-	-	-
			businessName	string	Business name for partner or location.	-	N102	NAD030-010
			additionalBusinessName	string	Additional business name or overflow of business name.	NAME2	-	-
			mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
				is identifier present boolean	Is identifier present in event boolean.	-	-	-

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				companyIdentifierType string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.		N103 = * 1 - DUNS * 9 - DUNS4 * 11 - DEA * 21 - HIN * 91 - COMPANYID * 92 - COMPANYSITEID * UL - GLN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt	NAD020-030 = * 9 - (GLN) or * 16 - (DUNS) or * 91 - (COMPANYID) * 92 - (COMPANYSITEID) * 164 - (DEA) or * 237 - (HIN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt
				companyIdentificationValue string	Company identifier value for business partner.		N104	NAD020-010
				alternateCompanyIdLocationIdentifierValue string	Alternate company location identifier value.			
			address	address string	Ship from business party address information.			
				address1 string	Main street address.		N301	NAD050-010
				address2 string	Supplemental street address.		N302	NAD050-020
				city string	City		N401	NAD060
				district string	District			
				state string	State or region code		N402	NAD070-010
				postalCode string	Postal code		N403	NAD080
				country string	Country code		N404	NAD090
				telephone string	Telephone number			
				fax string	Fax number			
				url string	Website URL			
				buildingNumber string	Building number			
				plantNumber string	Plant number			
				floorNumber string	Floor number in building			
				lscAddressIdentifier string	LSC address identifier			
				village string	Village name			
				houseNumber string	House number			
				township string	Township			
				premisesCode string	Premises code			
			companyLocationContactInformation	companyLocationContactInformation string	Ship from business party contact information.		Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person
				contactName string	Contact name		PER02	CTA020-020
				contactTitle string	Title of contact			
				contactPhoneNumber string	Contact phone number		PER04 where PER03 - "TE"	COM010-010 where COM010-020 = "TE"
				contactEmail string	Contact email address		PER06 where PER05 - "EM"	COM010-010 where COM010-020 = "EM"
			mpcAdditionalAddressInformation	mpcAdditionalAddressInformation string	Additional address information that is not included in addressTypeDefinition.			
				externalERPUserName string	External ERP system user name for user who generated message.			

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				organi- zation- Code string	Code for organization responsible for generating the message.	-	-	-
				organi- zation- De- scri- ption string	Description of the organization responsible for generating the message.	-	-	-
				group- Code string	Code identifying group responsible for generating the message.	-	-	-
				lan- guage string	Language key for message.	-	-	-
				lan- guage- code string	ISO language code for message.	-	-	-
				refere- nce- ident- ifier string	Partner reference identifier.	IHREZ	-	-
			shipToLocationInformation	-	Ship To location party types, identifiers and address information.	E1EDKA1/PARVW - WE	N101 - ST	NAD01 - ST
			companyLocationPartnerName	string	Ship To business partner name.	-	-	-
			businessName	string	Business name for partner or location.	E1EDKA1/NAME1	N102	NAD030-010
			additionalBusinessName	string	Additional business name or overflow of business name.	NAME2	-	-
			mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
				ident- ifier- pres- ent- in- event boolean	Is identifier present in event boolean.	-	-	-
				com- pany- ident- ifier- type string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	N103 = * 1 - DUNS * 9 - DUNS4 * 11 - DEA * 21 - HIN * 91 - COMPANYID * 92 - COMPANYSITEID * UL - GLN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt	NAD020-030 = * 9 - (GLN) or * 16 - (DUNS) or * 91 - (COMPANYID) * 92 - (COMPANYSITEID) * 164 - (DEA) or * 237 - (HIN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt
				com- pany- ident- ifier- value string	Company identifier value for business partner.	E1EDKA1/PARTN	N104	NAD020-010
				alt- ernate- com- pany- loc- ation- ident- ifier- value string	Alternate company location identifier value.	E1EDKA1/LIFNR	-	-
			address	-	Ship To business party address information.	-	-	-
				ad- dress- 1 string	Main street address.	E1EDKA1/STRAS	N301	NAD050-010
				ad- dress- 2 string	Supplemental street address.	E1EDKA1/STRS2	N302	NAD050-020
				cit- y string	City	E1EDKA1/ORT01	N401	NAD060
				dis- tric- t string	District	-	-	-
				sta- te string	State or region code	E1EDKA1/REGIO	N402	NAD070-010
				po- sta- l code string	Postal code	E1EDKA1/PSTLZ	N403	NAD080
				co- unt- ry string	Country code	E1EDKA1/LAND1	N404	NAD090
				tel- ep- ho- ne string	Telephone number	E1EDKA1/TELF1	-	-
				fax string	Fax number	E1EDKA1/TELFX	-	-
				url string	Website URL	-	-	-
				bui- lding- num- ber string	Building number	-	-	-
				plan- t num- ber string	Plant number	-	-	-
				flo- or num- ber string	Floor number in building	-	-	-

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
					lscAddressIdentifier string	LSC address identifier	-	-	-
					village string	Village name	-	-	-
					houseNumber string	House number	-	-	-
					township string	Township	-	-	-
					premisesCode string	Premises code	-	-	-
				companyLocationContactInformation	-	Ship To business party contact information.	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person
					contactName string	Contact name	-	PER02	CTA020-020
					contactTitle string	Title of contact	-	-	-
					contactPhoneNumber string	Contact phone number	-	PER04 where PER03 - "TE"	COM010-010 where COM010-020 = "TE"
					contactEmail string	Contact email address	-	PER06 where PER05 - "EM"	COM010-010 where COM010-020 = "EM"
				mpcAdditionalAddressInformation	-	Additional address information that is not included in addressTypeDefinition.	E1EDKA1	-	-
					externalERPUserName string	External ERP system user name for user who generated message.	BNAME	-	-
					organizationCode string	Code for organization responsible for generating the message.	PAORG	-	-
					organizationDescription string	Description of the organization responsible for generating the message.	ORGTX	-	-
					groupCode string	Code identifying group responsible for generating the message.	PAGRU	-	-
					language string	Language key for message.	SPRAS	-	-
					languageCode string	ISO language code for message.	SPRAS_ISO	-	-
					referenceIdentifier string	Partner reference identifier.	IHREZ	-	-
				distributorBusinessInformation	-	Distributor business party types, identifiers and address information.	-	N101 - DS	-
				companyLocationPartnerName	string	Distributor business partner name.	-	-	-
				businessName	string	Business name for partner or location.	-	N102	-
				additionalBusinessName	string	Additional business name or overflow of business name.	NAME2	-	-
				mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
					isIdentifierPresent boolean	Is identifier present in event boolean.	-	-	-
					companyIdentifierType string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	N103 = • 1 - DUNS • 9 - DUNS4 • 11 - DEA • 21 - HIN • 91 - COMPANYID • 92 - COMPANYSITEID • (UL - GLN) Use java call-out to enum lookup table CL_CompanyIdentifierType.txt	-
					companyIdentifierValue string	Company identifier value for business partner.	-	N104	-

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				alternateCompanyLocationIdentifierValue	string	Alternate company location identifier value.	-	-	-
			address		-	Distributor business party address information.	-	-	-
				address1	string	Main street address.	-	N301	-
				address2	string	Supplemental street address.	-	N302	-
				city	string	City	-	N401	-
				district	string	District	-	-	-
				state	string	State or region code	-	N402	-
				postalCode	string	Postal code	-	N403	-
				country	string	Country code	-	N404	-
				telephone	string	Telephone number	-	-	-
				fax	string	Fax number	-	-	-
				url	string	Website URL	-	-	-
				buildingNumber	string	Building number	-	-	-
				plantNumber	string	Plant number	-	-	-
				floorNumber	string	Floor number in building	-	-	-
				lscAddressIdentifier	string	LSC address identifier	-	-	-
				village	string	Village name	-	-	-
				houseNumber	string	House number	-	-	-
				township	string	Township	-	-	-
				premisesCode	string	Premises code	-	-	-
			companyLocationContactInformation		-	Distributor business party contact information.	-	Hard code PER01 to "AJ" primary contact	-
				contactName	string	Contact name	-	PER02	-
				contactTitle	string	Title of contact	-	-	-
				contactPhone	string	Contact phone number	-	PER04 where PER03 - "TE"	-
				contactEmail	string	Contact email address	-	PER06 where PER05 - "EM"	-
			mpcAdditionalAddressInformation		-	Additional address information that is not included in addressTypeDefinition.	-	-	-
				externalERPUserName	string	External ERP system user name for user who generated message.	-	-	-
				organizationCode	string	Code for organization responsible for generating the message.	-	-	-
				organizationDescription	string	Description of the organization responsible for generating the message.	-	-	-
				groupCode	string	Code identifying group responsible for generating the message.	-	-	-
				language	string	Language key for message	-	-	-

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				languageCode		ISO language code for message			
				referenceIdentifier	string	Partner reference identifier.	IHREZ		
			billToBusinessInformation			Bill to business party types, identifiers and address information.	E1EDKA1/PARVW - RE	N101 - BT	NAD01 - BT
			companyLocationPartnerName	string	Bill To business partner name.				
			businessName	string	Business name for partner or location.	E1EDKA1/NAME1		N102	NAD030-010
			additionalBusinessName	string	Additional business name or overflow of business name.	NAME2			
			mpcCompanyLocationIdentifierList	array	Identifier list for business party.				
			isIdentifierPresentInEvent	boolean	Is identifier present in event boolean.				
			companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.			N103 = • 1 - DUNS • 9 - DUNS4 • 11 - DEA • 21 - HIN • 91 - COMPANYID • 92 - (COMPANYSITEID) • 164 - (DEA) or • UL - GLN) Use Java call-out to enum lookup table CL_CompanyIdentifierType.txt	NAD020-030 = • 9 - (GLN) or • 16 - (DUNS) or • 91 - (COMPANYID) • 92 - (COMPANYSITEID) • 237 - (HIN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt
			companyIdentifierValue	string	Company identifier value for business partner.	E1EDKA1/PARTN		N104	NAD020-010
			alternateCompanyLocationIdentifierValue	string	Alternate company location identifier value.	E1EDKA1/LIFNR			
			address			Bill To business party address information.			
			address1	string	Main street address.	E1EDKA1/STRAS		N301	NAD050-010
			address2	string	Supplemental street address.	E1EDKA1/STRS2		N302	NAD050-020
			city	string	City	E1EDKA1/ORT01		N401	NAD060
			district	string	District				
			state	string	State or region code	E1EDKA1/REGIO		N402	NAD070-010
			postalCode	string	Postal code	E1EDKA1/PSTLZ		N403	NAD080
			country	string	Country code	E1EDKA1/LAND1		N404	NAD090
			telephone	string	Telephone number	E1EDKA1/TELF1			
			fax	string	Fax number	E1EDKA1/TELFX			
			url	string	Website URL				
			buildingNumber	string	Building number				
			plantNumber	string	Plant number				
			floorNumber	string	Floor number in building				
			lscAddressIdentifier	string	LSC address identifier				
			village	string	Village name				
			houseNumber	string	House number				
			township	string	Township				
			premisesCode	string	Premises code				
			companyLocationContactInformation			Bill To business party contact information.		Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				contactName	string	Contact name.	-	PER02	CTA020-020
				contactTitle	string	Title of contact.	-	-	-
				contactPhone	string	Contact phone number.	-	PER04 where PER03 - "TE"	COM010-010 where COM010-020 = "TE"
				contactEmail	string	Contact email address.	-	PER06 where PER05 - "EM"	COM010-010 where COM010-020 = "EM"
			mpcAdditionalAddressInformation	-	-	Additional address information that is not included in addressTypeDefinition.	E1EDKA1	-	-
				externalERPUserName	string	External ERP system user name for user who generated message.	BNAME	-	-
				organizationCode	string	Code for organization responsible for generating the message.	PAORG	-	-
				organizationDescription	string	Description of the organization responsible for generating the message.	ORGTX	-	-
				groupCode	string	Code identifying group responsible for generating the message.	PAGRU	-	-
				language	string	Language key for message.	SPRAS	-	-
				languageCode	-	ISO language code for message.	SPRAS_ISO	-	-
				referenceIdentifier	string	Partner reference identifier.	IHREZ	-	-
			remittanceToBusinessInformation	-	-	Remit to business party types, identifiers and address information.	E1EDKA1/PARVW - RG	N101 - RI	-
			companyLocationPartnerName	string	-	Remit To business partner name.	-	-	-
			businessName	string	-	Business name for partner or location.	E1EDKA1/NAME1	N102	-
			additionalBusinessName	string	-	Additional business name or overflow of business name.	NAME2	-	-
			mpcCompanyLocationIdentifierList	array	-	Identifier list for business party.	-	-	-
				isEventPresent	boolean	Is identifier present in event boolean.	-	-	-
				companyIdType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdType.	-	-	N103 = • 1 - DUNS • 9 - DUNS4 • 11 - DEA • 21 - HIN • 91 - COMPANYID • 92 - COMPANYSITEID • UL - GLN) Use Java call-out to enum lookup table CL_CompanyIdentifierType.txt
				companyIdValue	string	Company identifier value for business partner.	E1EDKA1/PARTN	N104	-
				alternateCompanyLocationIdentifierValue	string	Alternate company location identifier value.	E1EDKA1/LIFNR	-	-
			address	-	-	Remit To business party address information.	-	-	-
				address1	string	Main street address.	E1EDKA1/STRAS	N301	-
				address2	string	Supplemental street address.	E1EDKA1/STRS2	N302	-
				city	string	City	E1EDKA1/ORT01	N401	-
				district	string	District	-	-	-
				state	string	State or region code	E1EDKA1/REGIO	N402	-
				postalCode	string	Postal code	E1EDKA1/PSTLZ	N403	-

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				country string	Country code	E1EDKA1/LAND1	N404	-
				telephone string	Telephone number	E1EDKA1/TELF1	-	-
				fax string	Fax number	E1EDKA1/TELFX	-	-
				url string	Website URL	-	-	-
				building number string	Building number	-	-	-
				plant number string	Plant number	-	-	-
				floor number string	Floor number in building	-	-	-
				LSC address identifier string	LSC address identifier	-	-	-
				village string	Village name	-	-	-
				house number string	House number	-	-	-
				township string	Township	-	-	-
				premises code string	Premises code	-	-	-
			companyLocationContactInformation	-	Remit To business party contact information.	-	Hard code PER01 to "AJ" primary contact	-
				contact name string	Contact name	-	PER02	-
				contact title string	Title of contact	-	-	-
				contact phone number string	Contact phone number	-	PER04 where PER03 - "TE"	-
				contact email address string	Contact email address	-	PER06 where PER05 - "EM"	-
			mpcAdditionalAddressInformation	-	Additional address information that is not included in addressTypeDefinition.	E1EDKA1	-	-
				external ERP user name string	External ERP system user name for user who generated message.	BNAME	-	-
				organization code string	Code for organization responsible for generating the message.	PAORG	-	-
				organization description string	Description of the organization responsible for generating the message.	ORGTX	-	-
				group code string	Code identifying group responsible for generating the message.	PAGRU	-	-
				language string	Language key for message.	SPRAS	-	-
				language code string	ISO language code for message.	SPRAS_ISO	-	-
				reference identifier string	Partner reference identifier.	IHREZ	-	-
			partnerBusinessInformation	array	Partner business identifier and address information where partner type is defined by the partnerEntityType.	E1EDKA1	N1	NAD
			partnerEntityType	string	Partner entity type maps to partner type in target standards. Valid values: • BILLTO • CUSTOMER • SUPPLIER • CONSIGNEE • CONTACT • INVOICEPARTY • PAYER	PARVV	N101	NAD01
			companyLocationPartnerName	string	Remit To business partner name.	-	-	-

Canonical Element		Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
	businessName	string	Business name for partner or location.	E1EDKA1/NAME1	N102	NAD030-010
	additionalBusinessName	string	Additional business name or overflow of business name.	NAME2	-	-
	mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
	isIdentifierPresentInEvent	boolean	Is identifier present in event boolean.	-	-	-
	companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	N103 = • 1 - DUNS • 9 - DUNS4 • 11 - DEA • 21 - HIN • 91 - COMPANYID • 92 - COMPANYSITEID • U/L - GLN) Use Java call-out to enum lookup table CL_CompanyIdentifierType.txt	NAD020-030 = • 9 - (GLN) or • 16 - (DUNS) or • 91 - (COMPANYID) • 92 - (COMPANYSITEID) • 164 - (DEA) or • 237 - (HIN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt
	companyIdentifierValue	string	Company identifier value for business partner.	E1EDKA1/PARTN	N104	NAD020-010
	alternateCompanyLocationIdentifierValue	string	Alternate company location identifier value.	E1EDKA1/LIFNR	-	-
	address	-	Remit To business party address information.	-	-	-
	address1	string	Main street address.	E1EDKA1/STRAS	N301	NAD050-010
	address2	string	Supplemental street address.	E1EDKA1/STRS2	N302	NAD050-020
	city	string	City	E1EDKA1/ORT01	N401	NAD060
	district	string	District	-	-	-
	state	string	State or region code	E1EDKA1/REGIO	N402	NAD070-010
	postalCode	string	Postal code	E1EDKA1/PSTLZ	N403	NAD080
	country	string	Country code	E1EDKA1/LAND1	N404	NAD090
	telephone	string	Telephone number	E1EDKA1/TELF1	-	-
	fax	string	Fax number	E1EDKA1/TELFX	-	-
	url	string	Website URL	-	-	-
	buildingNumber	string	Building number	-	-	-
	plantNumber	string	Plant number	-	-	-
	floorNumber	string	Floor number in building	-	-	-
	lscAddressIdentifier	string	LSC address identifier	-	-	-
	village	string	Village name	-	-	-
	houseNumber	string	House number	-	-	-
	township	string	Township	-	-	-
	premisesCode	string	Premises code	-	-	-
	companyLocationContactInformation	-	Remit To business party contact information.	-	Hard code PER01 to "A" primary contact	Hard code CT A010 to "RP" responsible person
	contactName	string	Contact name	-	PER02	CTA020-020
	contactTitle	string	Title of contact	-	-	-
	contactPhone	string	Contact phone number	-	PER04 where PER03 - "TE"	COM010-010 where COM010-020 = "TE"

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				contactEmail string	Contact email address	-	PER06 where PER05 = "EM"	COM010-010 where COM010-020 = "EM"
				mpcAdditionalAddressInformation	Additional address information that is not included in addressTypeDefinition.	E1EDKA1	-	-
				externalERPUserName string	External ERP system user name for user who generated message.	BNAME	-	-
				organizationCode string	Code for organization responsible for generating the message.	PAORG	-	-
				organizationDescription string	Description of the organization responsible for generating the message.	ORGTX	-	-
				groupCode string	Code identifying group responsible for generating the message.	PAGRU	-	-
				language string	Language key for message.	SPRAS	-	-
				languageCode string	ISO language code for message.	SPRAS_ISO	-	-
				referenceIdentifier string	Partner reference identifier.	IHREZ	-	-
				carrierInformation array	Carrier business party types, identifiers and address information**Note: need to accommodate SCAC code**	E1EDKA1/PARVW - SP	N101 - CA	NAD01 - CA
				companyLocationPartnerName string	Carrier business partner name.	-	-	-
				businessName string	Business name for partner or location.	E1EDKA1/NAME1	N102	NAD040-010
				additionalBusinessName string	Additional business name or overflow of business name.	NAME2	-	-
				mpcCompanyLocationIdentifierList array	Identifier list for business party.	-	-	-
				isEventPresent boolean	Is identifier present in event boolean.	-	-	-
				companyIdentifierType string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	N103 = • 1 - DUNS • 9 - DUNS4 • 11 - DEA • 21 - HIN • 91 - COMPANYID • 92 - COMPANYSITEID • 164 - (DEA) or • UL - (GLN) Use Java call-out to enum lookup table CL_CompanyIdentifierType.txt	NAD020-030 = • 9 - (GLN) or • 16 - (DUNS) or • 91 - (COMPANYID) • 92 - (COMPANYSITEID) • 164 - (DEA) or • 237 - (HIN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt
				companyIdentifierValue string	Company identifier value for business partner.	E1EDKA1/PARTN	N104	NAD020-010
				alternateCompanyLocationIdentifierValue string	Alternate company location identifier value.	E1EDKA1/LIFNR	-	-
				address	Carrier business party address information.	-	-	-
				address1 string	Main street address.	E1EDKA1/STRAS	N301	NAD050-010
				address2 string	Supplemental street address.	E1EDKA1/STRS2	N302	NAD050-020
				city string	City	E1EDKA1/ORT01	N401	NAD060
				district string	District	-	-	-
				state string	State or region code	E1EDKA1/REGIO	N402	NAD070-010
				postalCode string	Postal code	E1EDKA1/PSTLZ	N403	NAD080
				country string	Country code	E1EDKA1/LAND1	N404	NAD090
				telephone string	Telephone number	E1EDKA1/TELF1	-	-
				fax string	Fax number	E1EDKA1/TELFX	-	-
				url string	Website URL	-	-	-

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
					buidingNumber	string Building number	-	-	-
					plantNumber	string Plant number	-	-	-
					floorNumber	string Floor number in building	-	-	-
					lscAddressIdentifier	string LSC address identifier	-	-	-
					village	string Village name	-	-	-
					houseNumber	string House number	-	-	-
					township	string Township	-	-	-
					premisesCode	string Premises code	-	-	-
				companyLocationContactInformation	-	Carrier business party contact info	-	Hard code PER01 to "AJ" primary contact	-
					contactName	string Contact name	-	PER02	-
					contactTitle	string Title of contact	-	-	-
					contactPhone	string Contact phone number	-	PER04 where PER03 = "TE"	-
					contactEmail	string Contact email address	-	PER06 where PER05 = "EM"	-
				mpcAdditionalAddressInformation	-	Additional address information that is not included in addressTypeDefinition.	E1EDKA1	-	-
					externalERPUserName	string External ERP system user name for user who generated message.	BNAME	-	-
					organizationCode	string Code for organization responsible for generating the message.	PAORG	-	-
					organizationDescription	string Description of the organization responsible for generating the message.	ORGTX	-	-
					groupCode	string Code identifying group responsible for generating the message.	PAGRU	-	-
					language	string Language key for message.	SPRAS	-	-
					languageCode	string ISO language code for message.	SPRAS_ISO	-	-
					referenceIdentifier	string Partner reference identifier.	IHREZ	-	-
				mpcOrganizationList	array	Organization identifiers sent from trading partner's ERP system.	Segment E1EDK14	-	-
				organizationType	string	Organization type. Valid values: * DIVISION - Division * DISTRIBUTIONCHANNEL - Distribution Channel * SALESORG - Sales Organization * PURCHASINGGROUP - Purchasing Group: OB from customer system * SALESGROUP - Sales Group * COMPANYCODE - Company Code * PURCHASEORDERTYPE - Purchase order type * PURCHASINGORGANIZATION - Purchasing Organization * SALESOFFICE - Sales office	E1EDK14/QUALF = * 003 - (DELIVERINGCOMPANYCODE) or * 004 - (PLANT) or * 006 - (DIVISION) or * 007 - (DISTRIBUTIONCHANNEL) or * 008 - (SALESORG) or * 009 - (PURCHASINGGROUP) or * 010 - (SALESGROUP) or * 011 - (COMPANYCODE) or * 013 - (PURCHASEORDERTYPE) or * 014 - (PURCHASINGORGANIZATION) or * 015 - (BILLINGTYPE) or * 016 - (SALESOFFICE)	-	-
				organizationValue	string	Description of organization unit.	E1EDK14/ORGID	-	-

Canonical Element		Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
	termsOfPayment	array	Terms of payment looping group.	Segment E1EDK18	Segment ITD	
	discountDueDate	string	Due date for discount.	N/A	ITD04	-
	termsOfPaymentKey	string	Terms of payment.	E1EDK18/QUALF	-	-
	termsOfPaymentTypeCode	string	Code identifying type of payment terms. Valid values: * PAYMENT_TERM 1 * PAYMENT_TERM 2 * PAYMENT_TERM 3	-	ITD01 use enumeration worksheet for conversion.	-
	termsOfPaymentDateBasis	string	Code identifying the dates.	-	ITD02	-
	numberOfDays	string	Terms of payment: number of days.	E1EDK18 / TAGE	ITD07	-
	termsOfPaymentPercent	string	Terms of payment: percentage.	E1EDK18 / PRZNT	ITD03	-
	dayOfMonth	string	Percentage of invoice payable.	-	-	-
	epochPaymentDeferredToDate	number	Due date for payment.	-	-	-
	discountDueNumberOfDays	integer	Date deferred payment or percent of invoice payable is due.	-	ITD05	-
	description	number	Deferred amount due for payment.	-	-	-
	invoicePayablePercent	string	Terms of payment description.	-	ITD11	-
	paymentDueDate	string	Percentage of invoice payable.	-	ITD06, date format to be followed for X12 and canonical	-
	paymentDeferredToDate	string	Due date for payment.	-	ITD09	-
	paymentDeferredDueAmount	date	Date deferred payment or percent of invoice payable is due.	-	ITD10	-
	totalTermDiscountAmount	number	Deferred amount due for payment.	-	-	-
	epochDiscountDueDate	number	Deferred amount due for payment.	-	-	-
	epochPaymentDueDate	string	Terms of payment description.	-	-	-
	transportationInformation	array	Credits and charges on PO including invoice total, discounts, allowances, promotions, services, and others.	-	Segment TD5	-
	companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-	-
	routingSequenceCode	string	Sequence code for routing.	-	-	-
	transportMethod	string	Transportation method.	-	TD504	-
	shipmentOrderStatusCode	string	Shipment Order Status Code.	-	-	-
	companyIdentifierValue	string	Company identifier value for business partner.	-	-	-
	creditsAndCharges	array	Credits and charges on PO including invoice total, discounts, allowances, promotions, services, and others.	-	Segment SAC	-
	itemQuantity	string	Item Quantity.	-	-	-
	unitPriceAmount	string	Unit Price Amount.	-	-	-
	unitPriceBasisQuantity	string	Pricing of product on unit type.	-	-	-
	baseValue	string	Base Value.	-	-	-
	creditChargeConditionType	string	Item Quantity.	-	-	-
	unitOfMeasure	string	Item Quantity.	-	-	-
	creditChargeKeyType	string	Code representing type of credit or charge.	-	SAC01 = * A - (ALLOWANCE) or * C - (CHARGE) or * N - (NONE)	-
	creditChargeType	string	Code representing type of credit or charge.	-	SAC02 use enumeration worksheet for conversion	ALC010
	creditChargeAmount	number	Total amount for the payment.	-	SAC05	ALC020-10
	qualifyingAmount	number	Amount qualifying for cash discount, allowance, promotion, service or charge.	-	-	-
	creditChargeCurrencyCode	string	Currency code for credit or charge.	-	-	-
	creditChargePercentRate	number	Percentage rate for cash discount, allowance, promotion, service or charge.	-	SAC07	-
	percentRateBasisTypeCode	string	Code indicating basis that allowance or charge percent is calculated.	-	SAC06 Use enumeration worksheet for conversion	-
	creditChargeHandlingCode	string	Method of handling for discount or charge. Valid values include: * ADVANCE * CANCELALLOWANCE * COLLECT * CREDITCUSTOMER * GROSSINVOICED * INFORMATION * PREPAID * RESELLERALLOWANCE * VENDORPAID	-	SAC12 use Enumeration worksheet for conversion.	-
	description	string	Description of credit or charge	-	-	-
	deliveryTerms	array	Terms of delivery, transport or inco terms looping group.	Segment E1EDK17	Segment FOB	
	deliveryTermCode	string	Inco term code.	E1EDK17 / QUALF	FOB04	-
	deliveryTermsConditionCode	string	Delivery Terms condition code.	E1EDK17 / LKOND	-	-
	description	string	Description for inco term.	E1EDK17 / LKTEXT	FOB03	-

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
			deliveryChargePaymentMethodType	string	Method of payment for delivery. Valid values: * ADVANCECOLLECT * ADVANCEPREPAID * BUYER * BUYERSELLERDEFINED * COLLECT * COLLECTDELIVERY * COSTFREIGHT * MIXED * NOCHARGESERVICEFREIGHT * PICKUP * PREPAIDCUSTOMER * PREPAIDONLY * PREPAIDSELLER * SELLER		FOB01	
			fobTransferLocation	string	Code specifying the type of location at which the risk of loss for the shipment transfers. Valid values: * CITY * PLANT * SHIPPINGDESTINATION * SHIPPINGORIGIN		FOB02 Use enumeration worksheet for conversion	
			freeTextNote	array	Free text, instructions, notes, descriptions and other free text elements.	segment E1EDKT1 & E1EDKT2		
			textReferenceCode	string	Text reference or subject code. Will map whatever is found.	/E1EDKT1 / TDID		
			textFunctionCode	string	Text function code. Will map whatever is found.	/E1EDKT1 / TDOBJECT		
			language	string	Language of free text.	/E1EDKT1 / TSSPRAS_ISO		
			languageCode	string	Language key for message.	/E1EDKT1 / TSSPRAS		
			textFormatCode	string	Format code for free text.	E1EDKT2 / TDFORMAT		
			freeFormText	string, array	Free text array.	E1EDKT2 / TDLINE		
			canonicalPurchaseOrderItemDetails	array	Purchase order product details array.	Segment E1EDP01	Segment PO1	
			lineItemNumber	string	Line item number for ordered product.	E1EDP01 / POSEX	PO101	LIN010
			processingFunctionTypeCode	string	Purpose of purchase order, item level. Element may appear at header or item level or both. Tells receiving system function of purchase. Valid values: * CREATE - Create new customer PO in supplier's system * CHANGE - Change existing customer PO in supplier's system * CONFIRM - Purchase order confirmation/acknowledgment from supplier's system * CANCEL - Cancel order item * RECEIPT - Identifies item as receipt * CONFIRMATIONCHANGE - Confirmation of change * ONHOLD - Item placed on hold	E1EDP01 / ACTION = * 001 - (ITEMADDED) * 002 - (ITEMCHANGED) * 003 - (CANCEL) * 004 (ITEMNOTCHANGED) * 005 - (ITEMLOCKED) * 091 - (RECEIPT) * 093 - (RETURN) * 094 - (CONSIGNMENT) * 095 - (DAMAGEDINTRANSIT) * 096 - (CORRECTION)		
			isAcknowledgmentRequired	boolean	Purchase order acknowledgment required at line item level flag. Valid values: * True - PO Acknowledgment required for item * False - No acknowledgment required for item (Default)			
			maximumPartialDeliveries	string	Maximum number of partial deliveries allowed per item.	E1EDP01 / ANTLF		
			materialClass	string	Material class.	E1EDP01 / MATKL		
			itemCategory	string	Item category. Populated in standard Idoc.	E1EDP01 / PSTYP		
			netPrice	number	Net price for item.	E1EDP01 / NETWR		
			plantIdentifier	string	Plant identifier.	E1EDP01 / WERKS		
			packingInstructions	string	Packing Instructions.			
			storageConditions	string	Conditions for storage of materials.			
			stackabilityLabel	string	Stack level of packaged material.			
			conversionFactorToBaseUnitOfMeasure	number	Conversion factor for base unit of measure.			
			itemCategory	string	Item category. Populated in standard Idoc.			
			consumptionPeriod	string	Allow consumption period for ordered product.			
			superiorItemInHierarchy	string	Parent line item number in an item hierarchy.	E1EDP01 / HIPOS		
			salesDocumentItemCategory	string	Sales document item category.	E1EDP01 / PSTYV		
			shippingReceivingPoint	string	Shipping / Receiving point.	E1EDP01 / VSTEL		
			freightTerms	string	Freight terms. Valid values include: * TRUCK * RAIL * SEA * AIR * LTL * AIREXPRESS			
			freightTermsDescription	string	Freight terms free text description.			
			productCodesIdentifiers [1]	array	Instance 1 for internal material identifier in the backend/ERP systems for the product. In the delivery this will be the supplier, although the customer and other identifiers may also be present.	Segment E1EDP19	Product code qualifier followed by identifiers are represented in pairs from PO106 & PO107 through PO124 & PO125. If qualifier is present, then identifier is required.	Segment LIN to handle product identifiers. Product identifier details can be present in LIN and PIA segments

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
			productCodeType	string	Code to qualify product identifier type: * GTIN * VENDORPARTNUM * UPC * SKU * CUSTOMER * SUPPLIER * MANUFACTURER	E1EDP19 / QUALF = * 001 - (CUSTOMER) or * 002 - (VENDOR) or * 003 - (GTIN14) or * 004 - (MANUFACTURER)	PO106 = * VN - (SUPPLIER) or * VC - (VENDOR) or * UK - (GTIN14) or * PI - (CUSTOMER) or * N4 - (US_NDC542) or * FV - (CA_DIN) or * UP - (UPC) or * MF - (MANUFACTURER) or * N1 - (US_NDC442) or * N2 - (US_NDC532) or * N3 - (US_NDC541) or * SK - (SKU) or * BP - (BUYER)	LIN030-20 = * VN - (SUPPLIER or VENDOR) or * IN - (CUSTOMER) or * BP - (BUYER) or * UP - (UPC) or * MF - (MANUFACTURER)
			productCodeValue	string	Product code identifier value.	E1EDP19 / IDTNR	PO107	LIN030-10
			productItemCodeType	string	The national drug code type using the supported enumeration values and any formatting instructions provided. Note: Standard EDI product codes incomplete. Do not contain many of the regulatory product code types.	-	-	-
			productCodesIdentifiers [2]	array	Instance 2 for EDIFACT PIA segment to handle product identification only.	-	-	Segment PIA to handle product details.
			productCodeType	string	Code to qualify product identifier type: * NTIN * VENDORPARTNUM * UPC * SKU * CUSTOMER * SUPPLIER * MANUFACTURER	-	-	PIA020-20 = * VN - (SUPPLIER or VENDOR) or * IN - (CUSTOMER) or * BP - (BUYER) or * UP - (UPC) or * MF - (MANUFACTURER)
			productCodeValue	string	Product code identifier value.	-	-	PIA020-10
			productItemCodeType	string	The national drug code type using the supported enumeration values and any formatting instructions provided. Note: Standard EDI product codes incomplete. Do not contain many of the regulatory product code types.	-	-	-
			productItemInformation	array	Product item code information. Only using a subset of all available attributes.	-	Segment PO1 / PID: PID05 hold details for productName or productDescription. If both productDescription and productName are present, then productName will take precedence.	-
			productLanguageCode	string	Language for product description.	-	-	-
			productName	string	Name of product.	E1EDP19 / KTEXT	PID05, if productName is present then hardcode "F" to PID01	-
			genericName	string	Generic name for product.	-	-	-
			productDescription	string	Description of the product defined by the current product identifier.	-	PID05, if productDescription is present then hardcode "F" to PID01	IMD030-40, hardcode "F" to IMD010
			lscEmvsDosageFormDE	string	Long description for product.	-	-	-
			maxTemperature	string	Language for product description.	-	-	-
			packSize	string	Name of product.	-	-	-
			strength	string	Generic name for product.	-	-	-
			dosageForm	string	Description of the product defined by the current product identifier.	-	-	-
			packType	string	Long description for product.	-	-	-
			lscEmvSDosageFormEn	string	Language for product description.	-	-	-
			temperatureScale	string	Name of product.	-	-	-
			manufacturer	string	Generic name for product.	-	-	-
			lscProductItemInformationIdentifier	string	Description of the product defined by the current product identifier.	-	-	-
			productCode	string	Long description for product.	-	-	-
			marketDosageForm	string	Language for product description.	-	-	-
			composition	string	Name of product.	-	-	-
			minTemperature	string	Generic name for product.	-	-	-
			remarks	string	Description of the product defined by the current product identifier.	-	-	-
			isLightSensitive	boolean	Long description for product.	-	-	-
			manufacturerIdentifier	-	Instance one for acknowledgment product id, provision to add more than one product id.	-	-	-
				reg ula tor yC om pa nyI de nti fier Ty pe string	Code to qualify product identifier type. Valid values: * GTIN12 * GTIN14 * MANUFACTURER * VENDORCATALOG * UPC * UPN * US_NDC442 * US_NDC532 * US_NDC541 * US_NDC542 * US_NHRIC55 * US_NHRIC64 * US_NHRIC Use java call-out to lookup table CL_ProductCodeTypes.txt	-	-	-

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				regulatory company identifier	string	Product code identifier value.	-	-
			shelfLife		Instance two for acknowledgment product id, provision to add more then one product id.	-	-	-
				shelfLifeUOT	string	Code to qualify product identifier type . Valid values: * GTIN12 * GTIN14 * MANUFACTURER * VENDORCATALOG * UPC * UPN * US_NDC442 * US_NDC532 * US_NDC541 * US_NDC542 * US_NHRIC55 * US_NHRIC64 * US_NHRIC Use java call-out to lookup table CL_ProductCodeTypes.txt	-	-
				shelfLifeValue	string	Product code identifier value.	-	-
			mpcDates	array	Reference dates at header level.	Segment E1EDP03	-	Segment DTM
			dateType	string	referenced date type. Valid values include: * CANCELBY * DELIVERYREQUESTED * DOCUMENT * ESTIMATEDDELIVERY * SCHEDULEDELIVERY * SHIPMENTREQUESTED * CREATEDON * BILLINGDATE	E1EDP03 / IDDAT = * 001 - (DELIVERY) or * 002 - (DELIVERYREQUESTED) or * 011 - (MESSAGE) or * 012 - (DOCUMENT) or * 022 - (PURCHASEORDER) or * 023 - (PRICING) or * 025 - (CREATEDON) or * 026 - (BILLINGDATE)	-	DTM010-10 Use Enum worksheet for conversion.
			dateValue	date	Datetime defined by referenced date type.	E1EDP03 / DATUM, where E1EDP03 / IDDAT = * 001 or * 002 or * 011 or * 012 or * 022 or * 023 or * 025 or * 026 E1EDP03 / UZEIT	-	DTM010-20
			timeZone	string	Time zone for referenced dates.	-	-	DTM010-30, hardcoded "102", if transactionDate is populated
			epochDateValue	integer	Datetime defined by referenced date type.	-	-	-
			itemQuantity	array	Order quantity at line item level.	-	-	-
			quantityType	string	Type of quantity recorded. Valid values: * ITEM * PRICINGUNIT	-	-	QTY010-10 use enum worksheet for conversion. Note: If source does not have a valid EDIFACT enum, hardcoded '21' to target. This could potentially result in 2 QTY segments with 21 in the QTY1.1
			quantityValue	Number	Quantity of product at PO line item.	* E1EDP01 / MENGE, when quantityType = ITEM * E1EDP01 / BMNG2, when quantityType = PRICINGUNIT	* PO102, when quantityType = ITEM * PO402, when quantityType = PRICINGUNIT	QTY010-20
			unitOfMeasure	string	Unit of measure for quantity value.	* E1EDP01 / MENE, when quantityType = ITEM * E1EDP01 / PMENE, when quantityType = PRICINGUNIT	* PO103, when quantityType = ITEM * PO403, when quantityType = PRICINGUNIT	QTY010-30 use enum worksheet for conversion.
			lineItemAcknowledgment	array	Acknowledgment for each PO line item.	-	-	-

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
			lineItemStatus	string	Line item status code specifying the action taken by the seller on a line item requested by the buyer. Valid values are: * ITEMACCEPTED * ITEMDELETED		ACK01 = * BP - (PARTIALSHIPMENT) or * IA - (ACCEPTED) or * IC - (ACCEPTEDWITHCHANGES) or * ID - (DELETED) or * IB - (BACKORDERED) or * IH - (ONHOLD) or * IP - (PRICECHANGED) or * IQ - (QUANTITYCHANGE) or * IR - (REJECTED) or * IS - (SUBSTITUTION) or * R1 - (REJECTEDNOTCONTRACTITEM) or * R2 - (REJECTEDINVALIDPRODUCT) or * R3 - (REJECTEDINVALIDUNIT) or * R4 - (NOTAVAILABLE) or * SP - (SCHEDULEDATEPENDING)	
			quantityValue	string	Acknowledgment quantity for PO line item.		ACK02	
			unitOfMeasure	string	Unit of measure for acknowledgment quantity. Use java call-out to lookup table UOM_TableLookup2.txt.		ACK03 Use java call out for conversion from one format to another.	
			dateType	string	Referenced date type. Valid values: * AVAILABILITY * DELIVERYREQUESTED * ESTIMATEDDELIVERY * SCHEDULEDELIVERY * SCHEDULESHIPMENT * SHIPPED * CONFIRMED * CURRENTSCHEDULEDELIVERY * CURRENTSCHEDULESHIPMENT * FAILED * ISSUE * NOSHIPPIINGSCHEDULE * NOTIFIED * PROMISEDDELIVERY * PROMISHEDFORSHIPMENT		ACK04 Use enumeration worksheet for conversion.	
			dateValue	date	Date defined by referenced date type in date format YYYY-MM-DD.		ACK05	
			referenceIdentifier	string	Additional reference number or description which can be used with contact number.			
			lotNumber	string	Lot number mapped from any instance of acknowledgeProductCode. Use java call-out on productCodeType to lookup table CL_ProductCodeTypes.txt to identify a lot number from productCodeValue.			
			itemProductCode1		Instance one for acknowledgment product id, provision to add more then one product id.			
				productCodeType	Code to qualify product identifier type. Valid values: * GTIN12 * GTIN14 * MANUFACTURER * VENDORCATALOG * UPC * UPN * US_NDC442 * US_NDC532 * US_NDC541 * US_NDC542 * US_NHRIC55 * US_NHRIC64 * US_NHRIC Use java call-out to lookup table CL_ProductCodeTypes.txt		ACK07 Use enumeration worksheet for conversion.	
				productCodeValue	Product code identifier value.		ACK08	
				productCodeType	N/A			
			itemProductCode2		Instance two for acknowledgment product id, provision to add more then one product id.			

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				productCode	Code to qualify product identifier type. Valid values: * GTIN12 * GTIN14 * MANUFACTURER * VENDORCATALOG * UPC * UPN * US_NDC442 * US_NDC532 * US_NDC541 * US_NDC542 * US_NHRIC55 * US_NHRIC64 * US_NHRIC Use java call-out to lookup table CL_ProductCodeTypes.txt			
				productCodeValue	Product code identifier value.			
				productCodeType	N/A			
			itemProductCode3		Instance three for acknowledgment product id, provision to add more then one product id.			
				productCode	Code to qualify product identifier type. Valid values: * GTIN12 * GTIN14 * MANUFACTURER * VENDORCATALOG * UPC * UPN * US_NDC442 * US_NDC532 * US_NDC541 * US_NDC542 * US_NHRIC55 * US_NHRIC64 * US_NHRIC Use java call-out to lookup table CL_ProductCodeTypes.txt			
				productCodeValue	Product code identifier value.			
				productCodeType	N/A			
			itemProductCode4		Instance four for acknowledgment product id, provision to add more then one product id.			
				productCode	Code to qualify product identifier type. Valid values: * GTIN12 * GTIN14 * MANUFACTURER * VENDORCATALOG * UPC * UPN * US_NDC442 * US_NDC532 * US_NDC541 * US_NDC542 * US_NHRIC55 * US_NHRIC64 * US_NHRIC Use java call-out to lookup table CL_ProductCodeTypes.txt			
				productCodeValue	Product code identifier value.			
				productCodeType	N/A			

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
			destinationLocationQuantity	array	Records quantity invoiced by location details. Typically used to report invoiced quantity at multiple locations. For example, Walmart or CVS may report quantity for the invoiced item at multiple store locations. Corresponds to X12 SDQ segment.	-	-	-
			companyIdentifierType	string	Identifier type for quantity destination location.	-	-	-
			locationQuantityValue	Number	This quantity is the sum of all quantity per location and per line.	-	-	-
			unitOfMeasure	string	Unit of measure for destination location quantity.	-	-	-
			mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
			isIdentifierPresentInEvent	boolean	Is identifier present in event boolean.	-	-	-
			companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-	-
			companyIdentifierValue	string	Company identifier value for business partner.	-	-	-
			alternateCompanyLocationIdentifierValue	string	Alternate company location identifier value.	-	-	-
			locationQuantitySequence01	-	Identifier list for business party.	-	-	-
			isIdentifierPresentInEvent	Number	Is identifier present in event boolean.	-	-	-
			companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-	-
			locationQuantitySequence02	-	Identifier list for business party.	-	-	-
			isIdentifierPresentInEvent	Number	Is identifier present in event boolean.	-	-	-
			companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-	-
			locationQuantitySequence03	-	Identifier list for business party.	-	-	-
			isIdentifierPresentInEvent	Number	Is identifier present in event boolean.	-	-	-
			companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-	-
			locationQuantitySequence04	-	Identifier list for business party.	-	-	-
			isIdentifierPresentInEvent	Number	Is identifier present in event boolean.	-	-	-
			companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-	-
			locationQuantitySequence05	-	Identifier list for business party.	-	-	-
			isIdentifierPresentInEvent	Number	Is identifier present in event boolean.	-	-	-
			companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-	-
			locationQuantitySequence06	-	Identifier list for business party.	-	-	-
			isIdentifierPresentInEvent	Number	Is identifier present in event boolean.	-	-	-
			companyIdentifierType	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-	-

Canonical Element		Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
	locationQuantitySequence07	-	Identifier list for business party.	-	-	-
		destinationQuantity	Number	Is identifier present in event boolean.	-	-
		locationIdentifier	string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.	-	-
	orderPricing	array	Purchase order price amounts.	-	-	-
	totalStockValue	number	Pricing amount for pricing type defined by pricing type enumeration.	-	-	-
	pricingType	string	Pricing type for invoice item. Valid pricing types include: * UNIT * GROSS * NET * INVOICE * EXTENDED	-	-	PRI010-10 Use enum worksheet for conversion.
	pricingAmount	number	Pricing amount for pricing type defined by pricing type enumeration.	E1EDP01 / VPREL, where pricingType - UNIT	PO104, where pricingType - UNIT	PRI010-20
	currencyCode	string	Currency for pricing amount.	E1EDP01 / CURCY	-	-
	priceUOM	string	Unit of measure used for pricing at the order line item level.	-	-	-
	unitPriceBasisQuantity	number	Quantity basis of unit price, ie, if unit price per one item, the basis is 1. If unit price based on 12, the basis is 12.	E1EDP01 / PEINH	-	-
	isCreditOrDebit	boolean	To set the flag for credit or debit.	-	-	-
	altUOMDenominator	string	Denominator is used to convert from an alternate unit of measure, ie KG, to a base unit of measure, ie EA. The denominator is the number of units of the alternative UOM (KG) that corresponds to the number of units of the base UOM (EA). If 5 KG = 3 EA, 1 KG = 3/5 EA. 5 is the denominator. In most cases, this value will be 1.	E1EDP01 / BPUMN	-	-
	altUOMNumerator	string	Numerator is used to convert from an alternate unit of measure, ie, KG to a base unit of measure, ie, EA. The numerator is the number of units of the base UOM (EA) that corresponds to the number of units of the alternative UOM (KG). If 5 KG = 3 EA, 1 KG = 3/5 EA. 3 is the numerator. In most cases, this value will be 1.	E1EDP01 / BPUMZ	-	-
	numberOfUnitsInPriceUOM	number	Number of units of measure on which the price is based, ie, 10 liters of oil cost \$12.00. The price unit is 10.	-	-	-
	termsOfPayment	array	Terms of payment looping group.	Segment E1EDP01 / E1EDP18	-	-
	discountDueDate	string	Due date for payment.	-	-	-
	termsOfPaymentKey	string	Terms of payment.	E1EDP01 / E1EDP18 / QUALF	-	-
	termsOfPaymentTypeCode	string	Code identifying type of payment terms. Valid values: * PAYMENT_TERM_1 * PAYMENT_TERM_2 * PAYMENT_TERM_3	-	-	-
	termsOfPaymentDateBasis	string	Code identifying the dates.	-	-	-
	numberOfDays	string	Terms of payment: number of days.	E1EDP01 / E1EDP18 / TAGE	-	-
	termsOfPaymentPercent	string	Terms of payment: percentage.	E1EDP01 / E1EDP18 / PRZNT	-	-
	dayOfMonth	string	Percentage of invoice payable.	-	-	-
	epochPaymentDeferredToDate	number	Due date for payment.	-	-	-
	discountDueNumberOfDays	integer	Date deferred payment or percent of invoice payable is due.	-	-	-
	description	number	Deferred amount due for payment.	-	-	-
	invoicePayablePercent	string	Terms of payment description.	-	-	-
	paymentDueDate	string	Percentage of invoice payable.	-	-	-
	paymentDeferredToDate	string	Due date for payment.	-	-	-
	paymentDeferredDueAmount	date	Date deferred payment or percent of invoice payable is due.	-	-	-
	totalTermDiscountAmount	number	Deferred amount due for payment.	-	-	-
	epochDiscountDueDate	number	Deferred amount due for payment.	-	-	-
	epochPaymentDueDate	string	Terms of payment description.	-	-	-
	itemWeight	array	Order weight at line item level.	-	-	-
	weightType	string	Type of weight recorded. Valid values: * NETWEIGHT * GROSSWEIGHT	-	-	-
	weightValue	string	Weight of product at PO line item.	E1EDP01 / NTGEW, when weightType - NETWEIGHT E1EDP01 / BRGEW, when weightType - GROSSWEIGHT	-	-
	unitOfMeasure	string	Unit of measure for weight value.	E1EDP01 / GEWEI	-	-
	transactionReferenceIdentifierList	array	Transaction references for purchase orders and PO change, and PO confirmations at header level**Waiting for decision on inclusion of lineItemNumber**	Segment E1EDP01/E1EDP02	-	segment REF
	b2bTransactionIdentifierType	string	Referenced document type. Valid values include: * PURCHASEORDER * SUPPLIERORDER * CUSTOMERINQUIRY * SUPPLIERQUOTATION	E1EDP01 / E1EDP02 / QUALF = * 001 - (PURCHASEORDER) or * 002 - (SUPPLIERORDER) or * 003 - (CUSTOMERINQUIRY) or * 004 - (SUPPLIERQUOTATION) or * 005 - (CUSTOMERCONTRACT) or * 006 - (SUPPLIERCONTRACT) or * 010 - (DOCUMENT)	-	REF10-10 Use enumeration worksheet for conversion. Note: - If REF10-10 is present, and qualifiers RE & CT are mentioned then segment with qualifier RE should be processed first followed by CT qualifier. If any other qualifier present, then those will be processed after RE and CT.

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
			b2bTransactionIdentifierValue	string	Reference order identifier value.	E1EDP01 / E1EDP02 / BELNR	-	REF10-20 Use Enum worksheet for conversion. Note: - If REF10-10 is present, and qualifiers RE & CT are mentioned then segment with qualifier RE should be processed first followed by CT qualifier. If any other qualifier present, then those will be proc
			b2bTransactionIdentifierTypeName	string	Line item number in customer purchase order. Line item level only.	-	-	-
			transactionDate	date	Date order created.	E1EDP01 / E1EDP02 / DATUM E1EDP01 / E1EDP02 / ZEIT	-	-
			lineItemNumber	string	Time order created.	E1EDP01 / E1EDP02 / ZEILE	-	-
			epochTransactionDate	integer	Date order created.	-	-	-
			deliverySchedule	array	Delivery schedule by dates and quantities.	Segment E1EDP01/E1EDP20	-	-
			scheduledQuantity	number	Quantity of product to be delivered on delivery date.	E1EDP01 / E1EDP20 / WMENG	-	-
			previouslyScheduledQuantity	number	Quantity of product that was previously scheduled to be delivered on the delivery date. Relevant for PO acknowledgment.	E1EDP01 / E1EDP20 / AMENG	-	-
			scheduledDateTime	date	Scheduled date for delivery of scheduled quantity.	E1EDP01 / E1EDP20 / EDATU E1EDP01 / E1EDP20 / ZEIT	-	-
			deliveryScheduleDetails	array	Delivery schedule by dates and quantities.	-	-	-
			lineItemNumber	string	Line item number for purchase document.	-	-	-
			deliveryScheduleLineItem	string	Delivery schedule line item number.	-	-	-
			itemCode	string	Product item identifier.	-	-	-
			itemDescription	string	Description of product item.	-	-	-
			quantity	number	Quantity of product in delivery schedule details.	-	-	-
			unitOfMeasure	string	Unit of measure for total order quantity. Quantity UOMs include: * CA - Case * CP - Crate * CT - Carton * DS - Display * DZ - Dozen * EA - Each * PH - Pack * PC - Piece * PF - Pallet * PK - Package * T3 - Thousand Pieces * TH - Thousand * TY - Tray * UN - Unit	-	-	-
			deliveryToleranceDetails	-	Details of over and under delivery tolerance for purchase order.	-	-	-
			underDeliveryTolerance	string	Under delivery tolerance for order.	-	-	-
			overDeliveryTolerance	string	Over delivery tolerance for order.	-	-	-
			description	string	Description of tolerance.	-	-	-
			confirmedQuantity	number	Confirmed quantity for tolerance.	-	-	-
			deliveryToleranceExtendedDetails	array	Details of different tolerances over and under delivery tolerance for purchase order.	-	-	-
			underDeliveryTolerance	string	Under delivery tolerance for order.	-	-	-
			overDeliveryTolerance	string	Over delivery tolerance for order.	-	-	-
			description	string	Description of tolerance.	-	-	-
			confirmedQuantity	number	Confirmed quantity for tolerance.	-	-	-
			toleranceStage	string	Defines the PO life cycle stage at which the tolerance rule is evaluated like. Pass through field. * ORDERCONFIRMATION- Order confirmation * ASN - Advance shipment notice stage * INVOICE - Invoice processing stage	-	-	-
			tolerancePolicy	string	Tolerance evaluation rules applies in relation with stage.- Pass through field. Examples: * REQUIREDBEFOREASN - Order confirmation must be completed before ASN * ALLOWED - ASN can be sent within tolerance	-	-	-
			toleranceType	string	Defines tolerance category; Pass through field. Example: * QUANTITY - Quantity tolerance * PRICE - Price tolerance	-	-	-
			shipToLocationInformation	-	Ship to location party types, identifiers and address information.	E1EDKA1/PARVV - WE	N101 - ST	NAD01 - ST
			companyLocationPartnerName	string	Ship To business partner name.	-	-	-
			businessName	string	Business name for partner or location.	E1EDKA1/NAME1	N102	NAD030-010
			additionalBusinessName	string	Additional business name or overflow of business name.	NAME2	-	-
			mpcCompanyLocationIdentifierList	array	Identifier list for business party.	-	-	-
			isIdentifierPresent	boolean	Is identifier present in event boolean.	-	-	-

Canonical Element				Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				companyIdentifierType string	Company identifier type for business partner Note: Need to create lookup file for java exits for companyIdentifierType.		N103 - * 1 - DUNS * 9 - DUNS4 * 11 - DEA * 21 - HIN * 91 - COMPANYID * 92 - COMPANYSITEID * UL - GLN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt	NAD020-030 - * 9 - (GLN) or * 16 - (DUNS) or * 91 - (COMPANYID) * 92 - (COMPANYSITEID) * 164 - (DEA) or * 237 - (HIN) Use Java call-out to enumeration lookup table CL_CompanyIdentifierType.txt
				companyIdentifierValue string	Company identifier value for business partner.	E1EDKA1/PARTN	N104	NAD020-010
				alternateCompanyLocationIdentifierValue string	Alternate company location identifier value.	E1EDKA1/LIFNR	-	-
			address	-	Ship To business party address information.	-	-	-
				address1 string	Main street address.	E1EDKA1/STRAS	N301	NAD050-010
				address2 string	Supplemental street address.	E1EDKA1/STRS2	N302	NAD050-020
				city string	City.	E1EDKA1/ORT01	N401	NAD060
				district string	District.	-	-	-
				state string	State or region code.	E1EDKA1/REGIO	N402	NAD070-010
				postalCode string	Postal code.	E1EDKA1/PSTLZ	N403	NAD080
				country string	Country code.	E1EDKA1/LAND1	N404	NAD090
				telephone string	Telephone number.	E1EDKA1/TELF1	-	-
				fax string	Fax number.	E1EDKA1/TELFX	-	-
				url string	Website URL.	-	-	-
				buildingNumber string	Building number.	-	-	-
				plantNumber string	Plant number.	-	-	-
				floorNumber string	Floor number in building.	-	-	-
				lscAddressIdentifier string	LSC address identifier.	-	-	-
				village string	Village name.	-	-	-
				houseNumber string	House number.	-	-	-
				township string	Township.	-	-	-
				premisesCode string	Premises code.	-	-	-
			companyLocationContactInformation	-	Ship To business party contact information.	-	Hard code PER01 to "AJ" primary contact	Hard code CTA010 to "RP" responsible person
				contactName string	Contact name.	-	PER02	CTA020-020
				contactTitle string	Title of contact.	-	-	-
				contactPhoneNumber string	Contact phone number.	-	PER04 where PER03 - "TE"	COM010-010 where COM010-020 = "TE"
				contactEmail string	Contact email address.	-	PER06 where PER05 - "EM"	COM010-010 where COM010-020 = "EM"
			mpcAdditionalAddressInformation	-	Additional address information that is not included in addressTypeDefinition.	E1EDKA1	-	-
				externalERPUserName string	External ERP system user name for user who generated message.	BNAME	-	-

Canonical Element					Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
				org ani zat ion Co de	string	Code for organization responsible for generating the message.	PAORG	-	-
				org ani zat ion De scr ipt ion	string	Description of the organization responsible for generating the message.	ORGTX	-	-
				gro up Co de	string	Code identifying group responsible for generating the message.	PAGRU	-	-
				lan gu age	string	Language key for message.	SPRAS	-	-
				lan gu age etc ode	string	ISO language code for message.	SPRAS_ISO	-	-
				ref ere nc eId ent ifie r	string	Partner reference identifier.	IHREZ	-	-
			creditsAndCharges		array	Credits and charges on PO including invoice total, discounts, allowances, promotions, services, and others.	E1EDP01 / E1EDP05	-	-
			itemQuantity		string	Item quantity.	-	-	-
			unitPriceAmount		string	Unit price amount.	E1EDP01 / E1EDP05 / UPRBS	-	-
			unitPriceBasisQuantity		string	Pricing of product on unit type.	-	-	-
			baseValue		string	Base value.	E1EDP01 / E1EDP05 / KRATE	-	-
			creditChargeConditionType		string	Item quantity.	-	-	-
			unitOfMeasure		string	Item quantity.	E1EDP01 / E1EDP05 / MEAUN	-	-
			creditChargeKeyType		string	Code representing type of credit or charge.	-	-	-
			creditChargeType		string	Code representing type of credit or charge.	-	-	ALC010
			creditChargeAmount		number	Total amount for the payment.	-	-	ALC020-10
			qualifyingAmount		number	Amount qualifying for cash discount, allowance, promotion, service or charge.	-	-	-
			creditChargeCurrencyCode		string	Currency code for credit or charge.	E1EDP01 / E1EDP05 / KOEIN	-	-
			creditChargePercentRate		number	Percentage rate for cash discount, allowance, promotion, service or charge.	-	-	-
			percentRateBasisTypeCode		string	Code indicating basis that allowance or charge percent is calculated.	-	-	-
			creditChargeHandlingCode		string	Method of handling for discount or charge. Valid values: * ADVANCE * CANCELALLOWANCE * COLLECT * CREDITCUSTOMER * GROSSINVOICED * INFORMATION * PREPAID * RESELLERALLOWANCE * VENDORPAID	-	-	-
			isIncrease		boolean	Surcharge or discount indicator.	E1EDP01 / E1EDP05 / ALCKZ	-	-
			description		string	Description of credit or charge.	E1EDP01 / E1EDP05 / KOTXT	-	-
			fixedSurcharge		string	Fixed surcharge/discount on total gross.	E1EDP01 / E1EDP05 / BETRG	-	-
			deliveryTerms		array	Terms of delivery, transport or inco terms looping group.	Segment E1EDP01 / E1EDP17	-	-
			deliveryTermCode		string	Inco term code.	E1EDP01 / E1EDP17 / QUALF	-	-
			deliveryTermsConditionCode		string	Delivery Terms condition code.	E1EDP01 / E1EDP17 / LKOND	-	-
			description		string	Description for inco term.	E1EDP01 / E1EDP17 / LKTEXT	-	-
			deliveryChargePaymentMethodType		string	Method of payment for delivery. Valid values: * ADVANCECOLLECT * ADVANCEPREPAID * BUYER * BUYERSELLERDEFINED * COLLECT * COLLECTDELIVERY * COSTFREIGHT * MIXED * NOCHARGESERVICEFREIGHT * PICKUP * PREPAIDCUSTOMER * PREPAIDONLY * PREPAIDSELLER * SELLER	-	-	-
			fobTransferLocation		string	Code specifying the type of location at which the risk of loss for the shipment transfers. Valid values: * CITY * PLANT * SHIPPINGDESTINATION * SHIPPINGORIGIN	-	-	-
			componentProducts		array	Component product information.	-	-	-
			customerProductCode		string	Customer product code identifier for component.	-	-	-

Canonical Element		Type Definition	Description	IDoc mapping	X12 Mapping	EDIFACT mapping
	lotNumber	string	Lot number for component product.	-	-	-
	quantity	number	Quantity of the component product.	-	-	-
	unitOfMeasure	string	Unit of measure for the quantity of the component product. Use Java call-out to lookup table UOM_TableLookup2.txt.	-	-	-
	componentItemType	string	Type of component item.	-	-	-
	componentItemTypeDescription	string	Description fo the item treated as component.	-	-	-
	componentIdentifier	string	Component item identifier.	-	-	-
	lineItemNumber	string	Consumption components line number.	-	-	-
	freeTextNote	array	Free text, instructions, notes, descriptions and other free text elements.	Segment E1EDP01 / E1EDPT1 & E1EDP01 / E1EDPT2	-	-
	textReferenceCode	string	Text reference or subject code. Will map whatever is found.	E1EDP01 / E1EDPT1 / TDID	-	-
	textFunctionCode	string	Text function code. Will map whatever is found.	-	-	-
	language	string	Language of free text.	E1EDP01 / E1EDPT1 / TSSPRAS_ISO	-	-
	languageCode	string	Language key code.	E1EDP01 / E1EDPT1 / TSSPRAS	-	-
	textFormatCode	string	Format code for free text.	E1EDP01 / E1EDPT2 / TDFORMAT	-	-
	freeFormText	string, array	Free text array.	E1EDP01 / E1EDPT2 / TDLINE	-	-
	extension	-	Name value pairs to allow trading partners to send custom data not accommodated in canonical schema.	-	-	-
	name	string	Name of extension field from trading partner.	-	-	-
	value	string	Value of extension field.	-	-	-
	purchaseOrderSummary	array	PO transaction summaries.	Segment E1EDS01	Segment CTT	Segment CNT
	summaryType	string	Type of summary. Valid value is NETDOCUMENTVALUE.	E1EDS01 / SUMID	-	CNT010-010 - 2 (NUMBEROFITEMS)
	summaryValue	string	Value in summary.	E1EDS01 / SUMME	CTT01	CNT020
	summaryValueUnit	string	Unit of measure or currency or other unit for summary value.	E1EDS01 / SUNIT	-	-