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**Purchase order
acknowledgments (IDoc)**

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



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

- **Message Type:** MPC_PURCHASE_ORDER_ACK (Purchase Order Acknowledgment)
- **IDoc Format:** ORDRSP.ORDER505
- **Transform Names:**
 - B2B_IDoc_ORDERS05_PurchaseOrderAcknowledgment_IB_V5
 - B2B_IDoc_ORDERS05_PurchaseOrderAcknowledgment_OB_V5

Guidelines

Input Element	Occurs	Length	Description	Example
ORDERS05	1..1	-	Required. XML IDoc: ORDERS05 root element.	-
IDOC	1..1	-	Required.	-
@BEGIN	1..1	0*	Required. Begin of message attribute.	1
EDI_DC40	1..1	-	Required. IDoc Control record.	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute.	1
TABNAM	1..1	0*	Required. IDoc table name.	EDI_DC40
MANDT	1..1	0/3	Required. Client.	300
DOCDUM	0..1	0/16	Required. IDoc control number mapping to fileControlNumber.	0000000134206118

Input Element	Occurs	Length	Description	Example
DOCREL	0..1	0/4	Doc version release number.	720
STATUS	0..1	0/2	Current doc processing status.	30
DIRECT	0..1	0*	Direction.	1
OUTMOD	0..1	0/1	Output mode.	2
EXPRSS	0..1	0/1	Overriding in inbound processing.	-
TEST	0..1	0/1	Test flag.	-
EXTYP	0..1	0/30	Name of extension type.	-
IDOCTYP	1..1	0*	Required. IDoc basic type.	ORDERS05
MESTYP	1..1	0*	Required. Logical message type.	ORDRSP
MESCOD	0..1	0/3	Logical message code.	-
MESFCT	0..1	0/3	Logical message function.	-
STD	0..1	0/1	EDI standard.	X
STDVRS	0..1	0/6	Version of EDI standard.	005010
STWMS	0..1	0/6	EDI message type.	050
SNDPR	1..1	1/10	Required. Sender port.	SAFERP
SNDPRT	1..1	1/2	Required. Partner type of sender.	LS
SNDPFC	0..1	0/2	Partner function of sender.	-
SNDPRN	1..1	1/10	Required. Partner number of sender.	ERPCLNT300
SNDRAD	0..1	0/21	Sender address (SADR). Required. Logical address of sender. Identifies the IDoc sender for the Tracelink system. Must match the primary identifier value that the sender has configured for themselves in Tracelink master data. If no party type is sent, Tracelink assumes that the value is the internal party identifier in the sender's SAP system. Sender can also use a GLN, DUNS or any other party type standard listed in code list CL_LocationIdentifierType. If sender identifier is a GLN or any other identifier type in code list CL_LocationIdentifierType, the party type must be included in the SNDRAD value separated from the identifier with a colon (:) character, for example: GLN:00123456789106 Valid Values • AM_TIN - Armenia Taxpayer Identification Number. • AR_CUIT - Argentina Tax ID. • BR_CNES - Brazil National Registry of Health Facilities Number. • BR_CNPJ - Brazil Tax or Legal Entity ID. • BR_CPF - Brazil Individual Taxpayer Registration Number. • BR_PROF_REG - Brazil Professional Registration Number. • BY_TIN - Belarus Taxpayer Identification Number. • CN_CHINA_ID - China Identifier (alphanumeric). • CN_FOREIGN_MAH - China Foreign MAH ID. • CN_FOREIGN_MFR - China Foreign Manufacturer ID. • CN_USCID - China Unified Social Credit Identifier. • DE_IFA_REG_NUM - Informationsstelle für Arzneispezialitäten (IFA) Registration Number. • DEA - US Drug Enforcement Agency Number. • DUNS - Dunn and Bradstreet Number. • DUNS4 - Dunn and Bradstreet Number with 4 digit extension. • GCP - GSI Global Company Prefix. • GLN - Global Location Number. • HIN - Health Industry Number assigned by HIBCC. • ID_BPOM_FACILITY_ID - Indonesia BPOM facility Identifier. • IN_COMPANY_ID - India Company ID. • IN_GSTN - India Goods and Services Tax ID. • IN_IEC - India Importer Exporter Code. • IN_LOCATION_ID - India Location ID. • IN_MFR - India Manufacturing Code. • IN_MRCH - India Merchant Exporter Code. • IN_PAN - India Permanent Account Number. • IN_TIN - India Taxpayer Identification Number. • KG_TIN - Kyrgyzstan Taxpayer Identification Number. • KR_BUS_REG_NUMBER - South Korea Corporate Registration Number. • KR_PROVIDER_CODE - South Korea Provider Code. • KZ_BIN - Kazakhstan Business Identification Number. • RU_ACCOUNT_NUMBER - Russia Account Number. • RU_INN_FOREIGN_ENTITY - Russia Foreign Business Taxpayer Identification Number. • RU_INN_INDIV - Russia Individual Taxpayer Identification Number. • RU_INN_KPP_TAX_CODE - Russia KPP Registration Code. • RU_INN_LOCAL_ENTITY - Russia Local Business Taxpayer Identification Number. • SGLN - SGLN format representation of Global Location Number. • TRACELINK_ID - Tracelink Identification Number. • UZ_TIN - Uzbekistan Taxpayer Identification Number	0010136941923
RCVPR	1..1	1/10	Required. SAP receiver port.	TRACELINK
RCVPRT	1..1	1/2	Required. Partner type of receiver.	LS
RCVPRC	0..1	0/2	Partner function of receiver.	LS
RCVPRN	1..1	1/10	Required. Partner number of receiver.	TRACELINK
RCVSAD	0..1	0/21	Receiver address (SADR). Required. Logical address of receiver. Required for Tracelink. Identifies the IDoc receiver for the Tracelink system. Must match the primary identifier value that the sender has configured for their receiver in Tracelink master data. If no party type is sent, Tracelink assumes that the value is the internal party identifier for the receiver in the sender's SAP system. Sender can also use a GLN, DUNS or any other party type standard listed in code list CL_LocationIdentifierType. If the receiver identifier is a GLN or any other identifier type in code list CL_LocationIdentifierType, the type must be included in the RCVSAD value separated from the identifier with a colon (:) character, for example: GLN:00123456789106 Valid Values • AM_TIN - Armenia Taxpayer Identification Number. • AR_CUIT - Argentina Tax ID. • BR_CNES - Brazil National Registry of Health Facilities Number. • BR_CNPJ - Brazil Tax or Legal Entity ID. • BR_CPF - Brazil Individual Taxpayer Registration Number. • BR_PROF_REG - Brazil Professional Registration Number. • BY_TIN - Belarus Taxpayer Identification Number. • CN_CHINA_ID - China Identifier (alphanumeric). • CN_FOREIGN_MAH - China Foreign MAH ID. • CN_FOREIGN_MFR - China Foreign Manufacturer ID. • CN_USCID - China Unified Social Credit Identifier. • DE_IFA_REG_NUM - Informationsstelle für Arzneispezialitäten (IFA) Registration Number. • DEA - US Drug Enforcement Agency Number. • DUNS - Dunn and Bradstreet Number. • DUNS4 - Dunn and Bradstreet Number with 4 digit extension. • GCP - GSI Global Company Prefix. • GLN - Global Location Number. • HIN - Health Industry Number assigned by HIBCC. • ID_BPOM_FACILITY_ID - Indonesia BPOM facility Identifier. • IN_COMPANY_ID - India Company ID. • IN_GSTN - India Goods and Services Tax ID. • IN_IEC - India Importer Exporter Code. • IN_LOCATION_ID - India Location ID. • IN_MFR - India Manufacturing Code. • IN_MRCH - India Merchant Exporter Code. • IN_PAN - India Permanent Account Number. • IN_TIN - India Taxpayer Identification Number. • KG_TIN - Kyrgyzstan Taxpayer Identification Number. • KR_BUS_REG_NUMBER - South Korea Corporate Registration Number. • KR_PROVIDER_CODE - South Korea Provider Code. • KZ_BIN - Kazakhstan Business Identification Number. • RU_ACCOUNT_NUMBER - Russia Account Number. • RU_INN_FOREIGN_ENTITY - Russia Foreign Business Taxpayer Identification Number. • RU_INN_INDIV - Russia Individual Taxpayer Identification Number. • RU_INN_KPP_TAX_CODE - Russia KPP Registration Code. • RU_INN_LOCAL_ENTITY - Russia Local Business Taxpayer Identification Number. • SGLN - SGLN format representation of Global Location Number. • TRACELINK_ID - Tracelink Identification Number. • UZ_TIN - Uzbekistan Taxpayer Identification Number	0030135941894
CREDAT	0..1	0/8	Required. Date IDoc was created.	2010118
CRETIM	0..1	0/6	Required. Time IDoc was created.	161010
REFINT	0..1	0/14	Reference to interchange file.	-
REFGRP	0..1	0/14	Reference to message group.	-
REFMES	0..1	0/14	Reference to message.	-
ARCKEY	0..1	0/70	EDI archive key.	-
SERIAL	0..1	0/20	EDIVALE: Serialization field.	-
ELEDOK1	1..1	-	Required. Header Record.	-
SEGMENT	1..1	0*	Required. Begin of segment attribute. Action code for the whole EDI message. Valid values: • 000 - No particular action required • 001 - Reverse entire document • 002 - Changes in document header Flag: order acknowledgment required. Valid values: • X - true • - Missing or not populated - false	1
ACTION	0..1	1/3		000
KZABS	0..1	0/1		-

Input Element	Occurs	Length	Description	Example
CURCY	0..1	03	<p>Currency</p> <ul style="list-style-type: none"> • ADP - Andoran peseta • AED - United Arab Emirates Dirham • AFN - Afghani • ALL - Albanian Lek • AMD - Armenian Dram • ANG - West Indian Guilder • AON - Angolan Kwanza • AON - Angolan New Kwanza • AOR - Angolan Kwanza Reajustado • ASA - Argentinian Austral • ARS - Argentinian pesos • ATS - Austrian Schilling • AUD - Australian Dollar • AWG - Aruban Guilder • AZN - Azerbaijan Manat • BAD - Bosnia-Herzegovinian Dinar • BAN - Bosnia and Herzegovina Convertible Mark • BBD - Barbados Dollar • BOT - Botswana Pula • BDT - Bangladesh Taka • BEF - Belgian Franc • BGL - Bulgarian Lev • BGN - Bulgarian Lev • BHD - Bahrain Dinar • BIF - Burundi Franc • BRB - Bermudian Dollar • BND - Brunei Dollar • BOB - Bolivian peso • BRC - Brazilian Real • BRL - Brazilian Real • BSD - Bahamian Dollar • BTN - Bhutan Ngultrum • BWP - Botswana Pula • BYB - Belorussian Ruble • BYR - Belorussian Ruble • BZE - Belize Dollar • CAD - Canadian Dollar • CDF - Congolese Franc • CHF - Swiss Franc • CLP - Chilean Peso • CNY - Chinese Renminbi Yuan • CNY - Chinese Renminbi Yuan • COP - Columbian Peso • CRC - Costa Rica Colon • CUP - Cuban Peso • CVE - Cape Verde Escudo • CYP - Cyprus Pound • CZK - Czech Krona • DEM - German Mark • DJF - Djibouti Franc • DKK - Danish Krone • DOP - Dominican Peso • DZD - Algerian Dinar • ECS - Ecuador Sucre • EEK - Estonian Krone • EGP - Egyptian Pound • ERN - Eritrean Nakfa • ESP - Spanish Peseta • ETB - Ethiopian Birr • EUR - Euro (EMU currency as of 01/01/1999) • FIM - Finnish Mark • FJD - Fiji Dollar • FKP - Falkland Pound • FRF - French Franc • GBP - British Pound • GEL - Georgian Kupon • GEL - Georgian Lari • GHC - Ghanaian Cedi • GIP - Gibraltar Pound • GMD - Gambian Dalasi • GNF - Guinea Franc • GRD - Greek Drachma • GTQ - Guatemalan Quetzal • GWP - Guinea Peso • GYD - Guyanese Dollar • HKD - Hong Kong Dollar • HNL - Honduran Lempira • HRK - Croatian Kuna • HTG - Haitian Gourde • HUF - Hungarian Forint • IDR - Indonesian Rupiah • IEP - Irish Pound • IEP - American Dollar • ILS - Israeli Sheckel • INR - Indian Rupee • IQD - Iraqi Dinar • IRR - Iranian Rial • ISK - Icelandic Krona • ITL - Italian Lira • JMD - Jamaican Dollar • JOD - Jordanian Dinar • JPY - Japanese Yen • KES - Kenyan Shilling • KGS - Kyrgyzstan Som • KHR - Cambodian Riel • KGS - Kyrgyzstan Som • KMF - Comoros Franc • KPW - North Korean Won • KRW - South Korean Won • KWD - Kuwaiti Dinar • KYD - Cayman Dollar • KZT - Kazakhstani Tenge • LAK - Laotian Kip • LBP - Lebanese Pound • LKR - Sri Lankan Rupee • LRD - Liberian Dollar • LSL - Lesotho Loti • LTL - Lithuanian Lita • LUF - Luxembourgian Franc • LVL - Latvian Lat • LYD - Libyan Dinar • MAD - Moroccan Dirham • MLD - Moldavian Lei • MGF - Madagascar Franc • MKD - Macedonian Denar • MNT - Mongolian Tugrik • MOP - Macao Pataca • MRD - Mauritanian Ouguyia • MTL - Maltese Lira • MUR - Mauritian Rupee • MVR - Maldivian Rufiyaa • MKD - Malawi Kwacha • MXN - Mexican Peso • MXP - Mexican Peso (old) • MYR - Malaysian Ringgit • MZN - Mozambique Metical • MAD - Namibian Dollar • NGN - Nigerian Naira • NLC - Nicaraguan Cordoba • NIO - Nicaraguan Cordoba Oro • NLG - Dutch Guilder • NOK - Norwegian Krone • NPR - Nepalese Rupee • NZD - New Zealand Dollars • OMR - Omani Rial • PAB - Panamanian Balboa • PEI - Peruvian Inti • PEN - Peruvian New Sol • PKR - Papua New Guinea Kina • PHP - Philippine Peso • PKR - Pakistani Rupee • PLN - Polish Zloty (new) • PLZ - Polish Zloty • PTE - Portuguese Escudo • PYG - Paraguayan Guarani • QAR - Qatar Riyal • ROL - Rumanian Lei • RON - Rumanian Lei - 2005 • RUB - Russian Rouble (old) • RUB - Russian Rouble • RWF - Rwanda Franc • SAR - Saudi Riyal • SBD - Solomon Islands Dollar • SCR - Seychelles Rupee • SDP - Sudanese Pound • SEK - Swedish Krona • SGD - Singapore Dollar • SHP - St. Helena Pound • SIT - Slovenian Tolar • SKK - Slovakian Krona • SLL - Leone • SOS - Somalian Shilling • SRG - Surinam Guilder • STD - Sao Tome / Principe Dobra • SUR - Russian Rouble (old) • SVC - El Salvador Colon • SYP - Syrian Pound • SZL - Swaziland Lilangeni • THB - Thailand Bhat • TJS - Tajikistani Ruble • TJS - Tajikistani Somoni • TMT - Turkmenistani Manat • TND - Tunisian Dinar • TOP - Tongan Paanga • TRC - Timor Escudo • TRY - Turkish Lira • TTD - Trinidad and Tobago Dollar • TWD - New Taiwan Dollar • TZS - Tanzanian Shilling • UAH - Ukraine Hryvnia • UAK - Ukrainian Karbowanecz • UGS - Ugandan Shilling • UGX - Ugandan Shilling • UML - Universal Currency • USD - American Dollar • UYP - Uruguayan New Peso • UYU - Uruguayan Peso (new) • UZS - Uzbekistan Sum • VEB - Venezuelan Bolivar • VND - Vietnamese Dong • VUV - Vanuatu Vatu • WST - Samoan Tala • XAF - Gabon C.F.A. Franc • XCD - East Caribbean Dollar • XOF - Benin C.F.A. Franc • XPF - French Franc (Pacific Islands) • XPF - CFP Franc • YER - Yemeni Ryal • ZMK - New Zambian Dinar • ZMB - South African Rand • ZMK - Zambian Kwacha • ZRN - Zairean new zaire • ZRD - Zairean zaire • ZRD - Zairean zaire • ZWD - Zimbabwean Dollar 	USD

Input Element	Occurs	Length	Description	Example
WKURS	0..1	012	Exchange rate.	
BSART	0..1	04	Document type.	ZNB
BELNR	0..1	1/35	Purchase Order Number.	8196733288
ELEDK14	0..12	-	Organization or Sales Document Data	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute	1
QUALF	0..1	1/3	IDOC qualifier organization Valid values: • 006 - Division • 007 - Distribution Channel • 008 - Sales Organization • 009 - Purchasing Group: OB from customer system • 010 - Sales Group • 011 - Company Code • 014 - Purchasing Organization • 016 - Sales office	014
DRGID	0..1	1/35	IDOC organization	CH40
ELEDK3	0..10	-	Document or Milestone Dates and Times	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute.	1
IDDAT	1..1	1/3	Required. Qualifier for IDoc date segment. Valid values: • 001 - Supplier Delivery Date • 002 - Requested Delivery Date • 011 - Idoc/Message Date • 012 - Document Date • 022 - Purchase Order Date • 023 - Pricing Date	012
DATUM	1..1	1/8	Required. IDOC Date.	20110117
LUZET	0..1	0/6	IDOC Time.	-
ELEDKA1	1..99	-	Required. Partner information instance of E1EDKA1, where valid values of PARVW: • AG - Sold to customer • LF - Supplier • NE - Ship to customer • SP - Carrier SAP always sends its own internal party identifiers in PARTN or LIFNR. It can send a GLN but it must be set up in master data. The GLN would appear in field E1EDKA1-ILNNR.	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute.	1
PARVW	1..1	1/3	Required. Partner type identifier. Valid values: • AG - Sold to customer partner qualifier. • LF - Supplier partner. • NE - Ship to partner qualifier. • SP - Transportation carrier partner qualifier.	AG
PARTN	0..1	1/17	Conditionally required if LIFNR is not present. Sold to customer number.	0001013694
LIFNR	0..1	1/17	Conditionally required if PARTN is not present. Alternate partner number.	-
NAME1	0..1	0/35	Name 1.	Pharma1 Supplier
NAME2	0..1	0/35	Name 2.	-
STRAS	0..1	0/35	Street and house number 1.	230 Houston St.
STRS2	0..1	0/35	Street and house number 2.	-
ORT01	0..1	0/35	City.	Anytown
PSTL2	0..1	0/9	Postal code.	97003
LAND1	0..1	0/3	Country key.	US
TELE1	0..1	0/25	Contact telephone number.	-
TELE2	0..1	0/25	Contact fax number.	-
SPRAS	0..1	0/1	Language key.	E
ANRED	0..1	0/1	Form of address.	-
HAUSN	0..1	0/15	House number.	-
REGIO	0..1	0/3	Region code	CA
BNAME	0..1	0/35	IDoc user name.	-
PACRG	0..1	0/35	IDOC organization code.	-
DRGTX	0..1	0/30	IDOC organization code text.	-
PACGR	0..1	0/35	IDoc group code.	-
ILNNR	0..1	0/70	International Location Number. Use to store GLN.	888888202867
SPRAS_ISO	0..1	0/2	ISO language code.	EN
TITLE	0..1	0/15	Title.	-
ELEDK2	0..10	-	Document data.	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute.	1
QUALF	1..1	1/3	Required. Transaction identifier type. Purchase Order number is required. Valid values: • 001 - Customer Purchase Order. • 002 - Supplier sales order. • 003 - Customer inquiry. • 004 - Supplier quotation number. • 005 - Customer contract number. • 006 - Supplier contract number. • 010 - Message or document number.	001
BELNR	1..1	1/35	Required. Business document number.	8196733288
DATUM	0..1	0/8	Document date.	20110117
LUZET	0..1	0/6	Document time.	-
ELEDK17	0..4	-	Delivery conditions	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute	1
QUALF	0..1	0/3	IDOC qualifier organization. Valid values: • 001 - INCOTERMS part 1 • 002 - INCOTERMS part 2	001
LKOND	0..1	0/3	Purchase Order delivery condition code.	FCA
LKTEXT	0..1	0/70	IDOC delivery condition text.	WHITBY
ELEDK18	0..3	-	Payment terms	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute.	1
QUALF	0..1	0/3	IDOC qualifier organization.	001
TAGE	0..1	0/8	IDOC Number of days.	14
PROZT	0..1	0/8	Percentage for terms of payment.	3.00
ZTERM_TXT	0..1	0/70	Payment terms text.	-
ELEDK1	0..99	-	Free-form Text Header.	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute.	1
TSDI	1..1	1/4	Required. Text ID.	All codes *
TSSPRAS	0..1	0/3	Language key.	E
TSSPRAS_ISO	0..1	0/2	Language according to ISO 639.	EN
TDOBJECT	0..1	0/10	Texts: application object.	VBBK
TDOBJECT	0..1	0/70	Name.	-
ELEDK7	0..*	-	Free-form Text Records.	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute.	1
TDLINE	1..1	1/70	Required. Text line.	49000 BETACH RIKVA
TDFORMAT	0..1	0/2	Tag column.	-
E1EDDP1	1..*	-	Required. E1EDDP1 total order quantities.	-
@SEGMENT	1..1	0*	Required. Begin of segment attribute.	1
POSEX	1..1	1/6	Required. Item number.	000010
ACTION	0..1	1/3	Purpose of purchase order, item level. Element may appear at header or item level or both. Tells receiving system function of purchase. Valid values: • 000 - No action required. • 001 - Item added. • 002 - Item changed. • 003 - Item canceled. • 005 - Item locked.	001
PSTYP	0..1	1/1	Item category.	3
KZABS	0..1	0/1	Flag: order acknowledgment required at line item level. Valid values: • X - true • Missing or not populated - false	-
MENGE	1..1	1/15	Required. Quantity.	25 000

Input Element	Occurs	Length	Required. Unit of measure. Valid values	Description	Example
MENE	1..1	1/3	<ul style="list-style-type: none"> • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BR - Bag • BO - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Cubic Centimeter • CB - Cart. Blister • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - Fluid Ounce • FT - Foot • GA - Gallon • GL - Gram/liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • KG - Kiloliters • KG - Kilogram • KT - Kit • LB - Pounds • LF - Linear Foot • LD - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • DZ - Dunces • PC - Piece • PF - Pallet • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • ST - Set • SY - Square Yard • T3 - Thousand Pieces • TB - Tube • TH - Thousand • TY - Tray • UZ - Tablet • UM - Million • UN - Unit • VZ - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years 		PCE
BMNG2	0..1	0/15	Quantity in price unit.		25.000
PMENE	0..1	1/3	<ul style="list-style-type: none"> • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BR - Bag • BO - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Cubic Centimeter • CB - Cart. Blister • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Crate • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - Fluid Ounce • FT - Foot • GA - Gallon • GL - Gram/liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • KG - Kiloliters • KG - Kilogram • KT - Kit • LB - Pounds • LF - Linear Foot • LD - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • DZ - Dunces • PC - Piece • PF - Pallet • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • ST - Set • SY - Square Yard • T3 - Thousand Pieces • TB - Tube • TH - Thousand • TY - Tray • UZ - Tablet • UM - Million • UN - Unit • VZ - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years 		PCE
VPREI	0..1	0/15	Price (net).		3560
PEINH	0..1	0/9	Price unit.		1
NETWR	0..1	0/18	Item value (net).		-
NETGW	0..1	0/18	Net weight.		1000

Input Element	Occurs	Length	Description	Example
			Weight unit. Valid values: • 4G - Microliter • AM - Ampoule • AV - Capsule • BD - Bundle • BG - Bag • BO - Bottle • BX - Box • C3 - Centiliter • CA - Case • CC - Cubic Centimeter • CF - Cubic Feet • CG - Cubic Centimeter • CI - Cubic Inches • CL - Cylinder • CM - Centimeter • CN - Can • CP - Case • CQ - Cartridge • CR - Cubic Meters • CT - Carton • DA - Day • DI - Dispenser • DK - Kilometers • DL - Deciliter • DM - Decimeter • DR - Drum • DS - Display • DZ - Dozen • EA - Each • FO - Fluid Ounce • FT - Foot • GA - Gallon • GL - Gram/liter • GR - Gram • GS - Gross • H4 - Hectoliter • HF - Hundred Feet • HR - Hours • IN - Inch • KG - Kilograms • KI - Kilometers • LB - Pounds • LF - Linear Foot • LD - Lot (unit of procurement) • LT - Liter • LY - Linear Yard • MC - Microgram • ME - Milligram • ML - Milliliter • MM - Millimeter • MO - Months • MR - Meter • OZ - Ounces • PC - Piece • PF - Pallet • PK - Package • PR - Pair • PT - Pint • QT - Quart • RL - Roll • SC - Square Centimeter • SF - Square Foot • SH - Sheet • SI - Square Inch • SM - Square Meter • ST - Set • SY - Square Yard • T3 - Thousand Pieces • TB - Tube • TH - Thousand • TY - Tray • U2 - Tablet • UM - Million • UN - Unit • V2 - Pouch • VI - Vial • WK - Week • YD - Yard • YR - Years	
GEWEI	0..1	1/3		UN
PREIS	0..1	0/8	Gross price.	
CURCY	0..1	0/3	Currency.	USD
MATKL	0..1	0/9	IDOC material class.	ZNV
SEPOS	0..1	0/6	Higher-level item in BOM structures.	
BPUMN	0..1	0/6	Denominator for Conv. of Order Price Unit into Order Unit.	1
BPUMZ	0..1	0/6	Numerator for Conversion of Order Price Unit into Order Unit.	1
ANTLF	0..1	0/1	Single-character flag.	
BRGEW	0..1	0/8	Total weight for ordered item.	1100
WERKS	0..1	0/4	Plant.	CH01
LGORT	0..1	0/4	Storage location.	5001
ELEDP02	0..10	-	Document data at item level.	-
	@SEGMENT	1..1	Required: Begin of segment attribute.	1
	QUALF	1..1	Required: Transaction identifier type. Purchase Order number is required. Valid values: • B01 - Customer Purchase Order. • B02 - Supplier sales order. • B03 - Customer inquiry. • B04 - Supplier quotation number. • B05 - Customer contract number. • B06 - Supplier contract number. • B19 - Message or document number.	001
	BELNR	1..1	Required: Business document number	89000228
	ZEILE	0..1	Line item number.	000001
	DATUM	0..1	Document date.	20110117
	UZEIF	0..1	Document time.	-
ELEDP03	0..10	-	Document or Milestone Dates and times at item level.	-
	@SEGMENT	1..1	Required: Begin of segment attribute.	1
	IDAT	0..1	Required: Qualifier for IDOC date segment. Valid values: • B01 - Supplier Delivery Date • B02 - Requested Delivery Date • B11 - Idoc/Message Date • B12 - Document Date • B22 - Purchase Order Date • B23 - Pricing Date	002
	DATUM	0..1	Required: IDOC Date.	20110117
	UZEIF	0..1	IDOC Time.	-
ELEDP20	1..*	-	Required: Scheduled delivery dates and quantities.	-
	@SEGMENT	1..1	Required: Begin of segment attribute.	-
	WMENG	1..1	Required: Scheduled quantity.	25000.000
	AMENG	0..1	Previous scheduled quantity.	0.000
	EDATU	1..1	Required: IDOC Date.	20110119
	EZEIT	0..1	IDOC Time.	-
ELEDPA1	0..8	-	Ship-to partner ID and address data at item level, if present in transaction. If ship-to partner is not present in header E1EDKA1, it can be sent at the item level in E1EDPA1.	-
	@SEGMENT	1..1	Required: Begin of segment attribute.	1
	PARVV	0..1	Required: Partner type identifier. The valid value is WE - Ship-to partner qualifier.	WE
	PARTN	0..1	Conditionally required if LIFNR is not present. Partner number.	000013669
	LIFNR	0..1	Conditionally required if PARTN is not present. Ship-to partner number.	
	NAME1	0..1	Name 1.	Pharma3 Pharma
	NAME2	0..1	Name 2.	Warehouse
	STRAS	0..1	Street and house number 1.	123 Victory Blvd
	STRS2	0..1	Street and house number 2.	
	ORT01	0..1	City.	Newark
	PSTLZ	0..1	Postal code.	07103
	LAND1	0..1	Country key.	US
	TELE1	0..1	Contact telephone number.	-
	TELE2	0..1	Contact fax number.	-
	SPRAS	0..1	Language key.	E
	AMRED	0..1	FormOfAddr.	0003
	HAUSN	0..1	House number.	123
	REGIO	0..1	Region.	NI
	BNAME	0..1	IDoc user name.	-
	PAORG	0..1	IDOC organization code.	-
	ORGTX	0..1	IDoc organization code text.	-
	PARSU	0..1	IDoc group code.	-
	ILNDR	0..1	International Location Number. Use to store GLN.	888888202867
	SPRAS_ISO	0..1	ISO language code.	EN
	TITLE	0..1	Title.	-
ELEDP19	1..5	-	Required: Material Identification Numbers.	-
	@SEGMENT	1..1	Required: Begin of segment attribute.	1
	QUALF	1..1	Required: Customer material type qualifier. Valid values: • B01 - Customer material number • B02 - Vendor material Number • B03 - EAN/UPC Universal Item Number/GTIN • B04 - Manufacturer's product number	001
	IDTNR	1..1	Required: Customer material number.	00000000000991182
	TEXT	0..1	Material description.	SCRITCAL SR FCT 20MG 3x10 IL
	MFRPN	0..1	Manufacturer part number.	-
	MFRNR	0..1	Manufacturer number.	-
ELEDP1	0..*	-	Free-Form Text Header at item level.	-
	@SEGMENT	1..1	Required: Begin of segment attribute.	1
	TDID	1..1	Required: Text ID.	20C6
	TSPRAS	0..1	Language key.	E
	TSPRAS_ISO	0..1	Language according to ISO 639.	EN
	ELEDP2	0..*	Free-Form Text Records at item level.	-
	@SEGMENT	1..1	Required: Begin of segment attribute.	1
	TDLINE	1..1	Required: Text line.	AT LEAST 80% REMAINING SHELF LIFE
	TDFORMAT	0..1	Tag column.	-
ELED01	0..5	-	IDoc Summary total quantities and amounts.	-
	@SEGMENT	1..1	Required: Begin of segment attribute.	1
	SUMID	0..1	Qualifier for totals segment for shipping notification. Valid values: • B01 - Number of items • B02 - Net Document Value • B03 - Gross Document Value • B04 - Total of All Quantities	002
	SUMME	0..1	Total value of sum segment.	89000
	SUMT	0..1	Total value unit for totals.	USD
	WAERO	0..1	Currency.	-

Example

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  <ORT01>Munich</ORT01>
  <PSTLZ>342525</PSTLZ>
  <LAND1>DE</LAND1>
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<STRAS>100 Queensway</STRAS>
<ORT01>London</ORT01>
<PSTLZ>w9 1NH</PSTLZ>
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</E1EDS01>
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</ORDERS05>
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