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| AirSupply |
| TECHNICAL GUIDE for suppliers  (Machine-to-Machine - M2M) |
| <XML> |
|  |
|  |
| BoostAeroXML V2.10 message format  Purchase Orders |
|  |
| AirSupply GUI Scheduler Message Type:  20 PO / Order |
|  |
| Version: 3.6  Date: October 2024 |
|  |
| Document available in English (only) |

**History**

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| --- | --- | --- | --- |
| **Version** | **Date** | **Author** | **Change Log** |
| 3.0 | February 2018 | Saskia Rewitzer | Document wide redesign – for reasons of clarity and comprehensibility  The change log was cleaned as all old references do no longer exist and would have been misleading in regards to upcoming changes. |
| 3.1 | 13.02.2019 | Saskia Rewitzer | Changes with PI-5 2019 - Added new flags in [Chapter 3.3.3](#_asram:SpecifiedCIPOLSupplyChainTrad) for “BusinessFlagCode”  XPATH:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SpecifiedCITradeBusinessFlag/asram:TypeCode |
| 3.2 | 26.06.2019 | Saskia Rewitzer | Added comments on 6 flexible fields on PO line level.  Fixed assignment:  FF10 = Not deliver before  FF21 = Dummy Price  FF22 = Options  FF23 = Item Note  FF24 = Logos and Colors  FF25 = Escalation Condition |
| 3.3 | 19.03.2020 | Hanna Lapresa | Corrected Field Length of the Routing Instructions from 265 to 2.000 in [Chapter 3.3.4](#_asram:SpecifiedCIPOLSupplyChainTrad_1) asram:SpecifiedCIPOLSupplyChainTradeDelivery  <asram:InformationCINote>  <asram:ContentText>  Clarified description of SupplierNumber. Before, there were 2 fields named SupplierNumber.   1. Kept the name SupplierNumber for the SupplierNumber used for the routing triple. Added to description:   “This is the only supplier’s number considered for the routing triple and used for all EDI message.”  XPATH: /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:IdentificationIdentifier   1. Renamed SupplierNumber not for routing triple to LocalSupplierCode, which is the name of the actual data field.   XPATH:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:IdentificationIdentifier |
| 3.4 | 16.09.2020 | Hanna Lapresa | Changes with CR19080901, Servicepack 2020: [Chapter 3.3.4](#_asram:SpecifiedCIPOLSupplyChainTrad_1). - New fields ReasonCodeForModify  ReasonShortDescriptionForModify |
| 3.5 | 14.07.2022 | Hanna Lapresa | **Changes for PI 2022-3 with go-live October 2022**  Changes with CR 22032301, [Chapter 3.3.4](#_asram:SpecifiedCIPOLSupplyChainTrad_1) - New field EarliestDADate:  <asram:RequestedCISupplyChainEvent>  <asam:OccurrenceCISpecifiedPeriod>  <asram:StartDateTime>  XPATH:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RequestedCISupplyChainEvent/asram:OccurrenceCISpecifiedPeriod/asram:StartDateTime  UpdateVersion is checked again, the number in the UpdateVersion sent must match the current UpdateVersion in AirSupply  **General enhancements of this document**  The following adaptions were improvements of the guideline and no change of the message format.  In version 3.3 of this document, the length of the LineDetailFlex was prolonged to 2.000, which was not intended. It is back at a length of 256. The routing intstructions field correction is now applied correctly to the keyword DelFlex, the field can have a length of 2.000.  The length of PO schedule line text, keyword LineFlex, with LineFlexCode OLT, was adapted from 256 to -.  The list of possible status, keyword LineStatusCode, was adapted for PO SL status and initial status.  Optional fields in addresses were added to the guideline, keywords ManuCity, ManuZIP, ManuStreet, InvoiceeName2. |
| 3.6 | 23.07.2024 | Tara Najjar | **Changes for PI 2024-3 with go-live October 2024**  Changes with CR 23112102, [chapter 3.3.2](#_asram:SubstituteApplicableCIReferen), [chapter 3.3.4](#_asram:SpecifiedCIPOLSupplyChainTrad) - new fields:   * Alternative part * International standard norm * Material/Plan index * Engineering requirement * Manufacturing requirements * DPD requirement * TDP or additional reference * Plan or drawing reference * Engineering data link |

**Index**

[I. Introduction 4](#_Toc505763821)

[1 Preface 4](#_Toc505763822)

[2 Purpose of the document 4](#_Toc505763823)

[3 Purchase Order Definition 4](#_Toc505763824)

[4 Preliminary Remarks 4](#_Toc505763825)

[5 Composition of XML message table 5](#_Toc505763826)

[6 Composition of the keyword table 6](#_Toc505763827)

[7 BoostAero Attribut Codes Lists 6](#_Toc505763828)

[8 Glossary 6](#_Toc505763829)

[II. Structure of BA XML Purchase Order 7](#_Toc505763830)

[1 as:CIExchangedDocumentContext 7](#_Toc505763831)

[2 as:CIOExchangedDocument 8](#_Toc505763832)

[3 as:CIPOSupplyChainTradeTransaction 11](#_Toc505763833)

[3.1 asram:ApplicableCIPOHSupplyChainTradeAgreement 11](#_Toc505763834)

[3.2 asram:ApplicableCIPOHSupplyChainTradeSettlement 12](#_Toc505763835)

[3.3 asram:IncludedCIPOLSupplyChainTradeLineItem 14](#_Toc505763836)

[3.3.1 asram:AssociatedCIDocumentLineDocument 15](#_Toc505763837)

[3.3.2 asram:SpecifiedCITradeProduct 16](#_Toc505763838)

[3.3.3 asram:SpecifiedCIPOLSupplyChainTradeAgreement 18](#_Toc505763839)

[3.3.4 asram:SpecifiedCIPOLSupplyChainTradeDelivery 24](#_Toc505763840)

[3.3.5 asram:SpecifiedCIPOLSupplyChainTradeSettlement 35](#_Toc505763841)

[III. Hierarchical View 36](#_Toc505763842)

[IV. Example Message 41](#_Toc505763843)

1. Introduction

# Preface

It is recommended to read the document “Read Me first – BoostAero General information” first, especially if you are a BoostAero XML beginner. The document is available for download on the SupplyOn AirSupply [M2M Guidelines Download Area](https://cms.application.prd.supplyon.com/en/info-portal/supplyon-m2m-guidelines?sid=2&rtid=1).

# Purpose of the document

This document is a technical guide for suppliers to connect to AirSupply via a machine-to-machine connection. The technical guide includes the XML structure definition for high level (business) context in order to provide suppliers with all necessary information. M2M/EDI with the SCM Platform means EDI between suppliers and the SCM application. There is no direct EDI connection or direct message flow between a supplier and its customer bypassing the SCM application. Supplier integration of SupplyOn AirSupply data is possible via two message formats: CSV and BoostAero XML V2.10.

In this document the usage of the BoostAero XML format is described. In addition to this technical guide, you can download the XSD (XML Schema Definition) for this message type from the SupplyOn M2M website.

# Purchase Order Definition

A purchase order is a commercial document transmitted by a customer to a supplier, including types, quantities, and agreed prices for products or services. Acceptance of a purchase order by a supplier usually forms a one-off contract between the customer and the supplier. No contract exists until the purchase order is accepted.

# Preliminary Remarks

The following rules apply to all messages if no exception is specified within the respective field description:

|  |  |  |
| --- | --- | --- |
| **Type** | **Explanation** | **Example** |
| Negative numbers | The minus sign must be in front of the digits. | -10 |
| Decimal numbers | The delimiter is a dot | 10.5 |
| Before the delimiter, a maximum of 15digits is allowed | 111112222233333.44 |
| After the delimiter, a maximum of 15 digits is allowed | 99.888887777766666 |
| DATE | Format is CCYY-MM-DD | 2011-05-18 |
| DATETIME | Format is CCYY-MM-DDThh:mm:ss | 2011-05-18T23:59:59 |
| BOOLEAN | Values must be “true” or “false” | true |
| INTEGER | Values must be whole numbers | 5 |
| Currency | The currency is described with three characters. | EUR |

# Composition of XML message table

The table always starts with the parent-element in the first row.

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** - Maximum repetition of the element |  | **3** - Name of the element |  | **5** - Type of the element |  | **7** - Specifies whether the element is mandatory (M) or conditional (C) |

**➇**

**➅**

**➃**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  |  |  |  |  |
| **➀** |  | | | | |  |  |  |  |  |
| **0..1** |  | <example tag>  **➂** | | | |  | STRING  **➄** | 35 | C  **➆** | Keyword1 |
| **1..\*** |  |  | <next level example tag> | | |  | BOOLEAN | - | M | Keyword2 |
|  | **➁** |  |  |  | |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **2** – Steps and coloring indicate the level and help spot the parent-element |  | **4** - Hierarchical level of the element |  | **6** - Maximum length of the value in the element |  | **8** – Keyword that links to the keyword table |

A parent-element may contain data-elements and/or further elements that can be parent-elements. It has to contain at least one of those two types. While a further parent-element has no keyword ➇in the last column of the table, a data-element is recognized through the keyword. This keyword is referencing to the so called “keyword table” where further explanation for the element can be found. Each element has a defined cardinality ➀ represented by the number in the first column.

The cardinalities shown in this guideline are specific to AirSupply. As BoostAero XML standard is not only used for AirSupply, these AirSupply cardinalities could be more restrictive.

|  |  |
| --- | --- |
| **Cardinality** | **Explanation** |
| **1** | Mandatory element, must occur exactly one time |
| **1..\*** | Mandatory element, must occur at least one time, can be repeated |
| **0..1** | Conditional element, not required, must not be repeated |
| **0..\*** | Conditional element, not required, can be repeated |

!

**Attention**:

A cardinality that is different from the original Boost schema is **colored in blue**. The changed cardinality reflects information that is especially used in regards to the AirSupply application. In most cases, the usage in AirSupply is more restrictive than in the Boost schema. Please implement the message based on the cardinality shown in this guideline. If more repetitions are used than allowed by this guideline, the application will automatically overwrite the initial value with the latest value.

Elements that are mandatory ➆ are marked with a red coloring. If one of these fields is not included in the message, it will be rejected with an according error message.

Elements that are conditional ➆ are either requested by the customer or by the AirSupply application.

All values submitted must also respect the field size ➅ and type definitions ➄. If not, the message will also be rejected with an error message.

# Composition of the keyword table

The table provides more information for each element. The following columns are available:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **1** – Keyword referencing to the XML message table |  | **2** – Example value which can also be found in the example message |  | **3** - Description of the content that is expected in the element |  | **4** – XPATH to address each element in the XML structure |

**➃**

**➁**

| **Keyword** | **Example**  **➀** | **Description**  **➂** | **XPATH** |
| --- | --- | --- | --- |
| DocumentType | DEMAND\_FORECAST | Value reflects the Boost Aero document name. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:NameText |
| SubmissionDate | 2017-06-28T00:00:00 | Submission date and time of the despatch advice. | /as:CI\_DespatchAdvice/as:CIDAExchangedDocument/asram:SubmissionDateTime |

# BoostAero Attribut Codes Lists

Within the document “BAI\_Codes\_Lists\_V2 10\_20110310.xls”, the code lists for the corresponding elements including possible values are attached. Please note that the codes in the exchanged files can be different. AirAupply transmits/expects the codes as sent by the customer.



# Glossary

|  |  |
| --- | --- |
| **Abbreviation** | **Meaning** |
| ASRAM | **A**ero **S**patial **R**eusable **A**ssembly **M**essages  According to the UN/CEFACT NDR (XML Name and Design Rules), this namespace has to be used for all components. |
| as | **A**ero **S**patial |
| CI | **C**ross **I**ndustry |
| CIO | **C**ross **I**ndustry **O**rdering |
| DA | **D**espatch **A**dvice |
| EDI | **E**lectronic **D**ata **I**nterchange is the structured transmission of data between organizations by electronic means. It is used to transfer electronic documents or business data from one computer system to another computer system, i.e. from one trading partner to another trading partner without human intervention. |
| ERP | **E**nterprise **R**esource **P**lanning integrates internal and external management information across an entire organization. |
| M2M | **M**achine-to-**M**achine refers to technologies that allow systems to communicate with other systems of the same ability. |
| SCM | **S**upply **C**hain **M**anagement is the process of planning, implementing, and controlling the operations of the supply chain as efficiently as possible. |
| PO | **P**urchase **O**rder |
| VAT | **V**alue **A**dded **T**ax |
| XML | E**x**tensible **M**arkup **L**anguage |

1. Structure of BA XML Purchase Order

**as:CI\_PurchaseOrder** is the root tag and contains the following data segments:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | |  |  |  |  |  |
| **1** | <as:CI\_PurchaseOrder> | |  |  |  |  |  |
| **1** |  | <as:CIExchangedDocumentContext> |  |  |  |  |  |
| **1** |  | <as:CIOExchangedDocument> |  |  |  |  |  |
| **1** |  | <as:CIPOSupplyChainTradeTransaction> |  |  |  |  |  |

# as:CIExchangedDocumentContext

This segment contains message exchange specific data like the message-ID or the creation timestamp.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | |  |  |  |  |  |
| **1** | <as:CIExchangedDocumentContext> | | | |  |  |  |  |  |
| **1** |  | <asram:SpecifiedTransactionIdentifier> | | |  | STRING | 50 | M | InternalMessageID |
| **1..\*** |  | <asram:ApplicationSpecifiedCIDocumentContextParameter> | | |  |  |  |  |  |
| **1** |  |  | <asram:SpecifiedCIDocumentVersion> | |  |  |  |  |  |
| **1** |  |  |  | <asram:IssueDateTime> |  | DATETIME | - | M | POHLastModDate |
| **0..1** |  | <asram:ScenarioSpecifiedCIDocumentContextParameter> | | |  |  |  |  |  |
| **0..1** |  |  | <asram:IdentificationIdentifier> | |  | STRING | 35 | C | BusinessScenario |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| InternalMessage ID | S695967 | InternalMessageID: Internal SupplyOn message ID.  This field does not only contain the ID of the corresponding scheduler run in AirSupply, but also a separator character and an increasing number, to ensure that the ID is unique for each forecast included in the M2M message. | /as:CI\_PurchaseOrder/as:CIExchangedDocumentContext/asram:SpecifiedTransactionIdentifier |
| POHLastModDate | 2017-09-27T09:46:00 | Customer ERP creation date and time of the purchase rder message | /as:CI\_PurchaseOrder/as:CIExchangedDocumentContext/asram:ApplicationSpecifiedCIDocumentContextParameter/asram:SpecifiedCIDocumentVersion/asram:IssueDateTime |
| BusinessScenario | OSO | Defines the business scenario.  Possible values are:  **OSO** = One Shot Order  **SCC** = SupplyChain Collaboration  **KAN** = Kanban  **SYN** = Synchronous | /as:CI\_PurchaseOrder/as:CIExchangedDocumentContext/asram:ScenarioSpecifiedCIDocumentContextParameter/asram:IdentificationIdentifier |

# as:CIOExchangedDocument

as:CIOExchangedDocument contains data for the transmitted document like document number, last modification date, sender and receiver information and others. This data comes originally from the customer. The rest of the message contains the transmitted purchase order itself.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | |  |  |  |  |  |
| **1** | <as:CIOExchangedDocument> | | | |  |  |  |  |  |
| **1..\*** |  | <asram:DescriptionText> | | |  | STRING | 12 | M | OrderSubType |
| **0..\*** |  | <asram:HeaderInformationText> | | |  | STRING | - | C | POHeaderText |
| **1** |  | <asram:IdentificationIdentifier> | | |  | STRING | 35 | M | POID |
| **1** |  | <asram:IssueDateTime> | | |  | DATETIME | - | M | HeaderCreationDate |
| **0..\*** |  | <asram:NameText> | | |  | STRING | 30 | C | DocumentType |
| **1** |  | <asram:PurposeText> | | |  | STRING | 12 | M | OrderType |
| **0..1** |  | <asram:RevisionDateTime> | | |  | DATETIME | - | C | POLastModDate |
| **0..1** |  | <asram:SubmissionDateTime> | | |  | DATETIME | - | C | SubmissionDate |
| **0..\*** |  | <asram:IncludedCINote> | | |  |  |  |  |  |
| **1..\*** |  |  | <asram:ContentText> | |  | STRING | 35 | C | HeaderFlex + HeaderFlexCode = “FS” |
| STRING | 256 | C | HeaderFlex |
| DATETIME | - | C |
| **1** |  |  | <asram:SubjectCode> | |  | STRING | 256 | C | HeaderFlexCode |
| **1** |  |  | <asram:SubjectText> | |  | STRING | 1024 | C | HeaderFlexTxt |
| **0..1** |  | <asram:IssuerCITradeParty> | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:IdentificationIdentifier> | |  | STRING | 4 | C | IssuerOrg |
| **0..\*** |  |  | <asram:SpecifiedCILegalOrganization> | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:IdentificationIdentifier> |  | STRING | 4 | C | IssuerGroup |
| **0..\*** |  |  | <asram:SpecifiedCITaxRegistration> | |  | STRING | 20 | C | IssuerTaxID |
| **0..\*** |  | <asram:RecipientCITradeParty> | | |  |  |  |  |  |
| **1..\*** |  |  | <asram:IdentificationIdentifier> | |  | STRING | 70 | M | ReceiverInfo |
| **0..\*** |  | <asram:SenderCITradeParty> | | |  |  |  |  |  |
| **1..\*** |  |  | <asram:IdentificationIdentifier> | |  | STRING | 70 | M | SenderInfo |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| OrderSubType | SPARES | Order Subtype  Possible values are:  **SPARES** or *blank* | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:DescriptionText |
| POHeaderText | eGTC: Please refer to the eGTC documents for contract details. | PO header text | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:HeaderInformationText |
| POID | 5061108179 | PO number  Unique purchase order number (primary key on header)  Required in PO response and despatch advice. | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:IdentificationIdentifier |
| HeaderCreationDate | 2017-09-27T09:41:17 |  | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:IssueDateTime |
| DocumentType | AOG | PO document type | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:NameText |
| OrderType | OTHER | Order Type  Possible values are:  **CALLUP** = purchase order related to a demand forecast  **OTHER** = all other purchase orders | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:PurposeText |
| POLastModDate | 2017-09-27T09:51:23 | Date and time of the last modification in AirSupply | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:RevisionDateTime |
| SubmissionDate | 2017-09-27T09:41:26 | Date and time of publication in AirSupply | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:SubmissionDateTime |
| HeaderFlex | 380-333400458-FS | The value depends on the HeaderFlexCode.  Please note that this field is only used in combination with the following qualifiers:  **FS** = Fitting System  **FF01** to **FF40** = Flexible Fields | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:IncludedCINote/asram:ContentText |
| Seagull Airways |

|  |  |  |  |
| --- | --- | --- | --- |
| **Keyword** | **Example** | **Description** | **XPATH** |
| HeaderFlexCode | FS | The following fixed codes exist:  **FS** = Fitting System  **CNCD** = Comment on Non Collab Date | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:IncludedCINote/asram:SubjectCode |
| CNCD |
| FF03 | In addition to the fixed codes, the purchase order offers several flexible fields which can be allocated by the customer. These codes determine the way the field is used.  The following codes indicate a flexible field usage as STRING:   * FF01 to FF08 * FF11 to FF18 * FF21 to FF28 * FF31 to FF38   These codes indicate a flexible field usage as DATETIME:   * FF09 and FF10 * FF19 and FF20 * FF29 and FF30 * FF39 and FF40   Currently the following allocation exists:  **FF02** = Amendment  **FF03** = Final Customer Name  **FF04** = POEMA  **FF05** = PO supplier email address |
| HeaderFlexTxt | Date fixed. Quantity flex. | The value depends on the HeaderFlexCode.  Please note that this field is only used in combination with the following qualifiers:  **CNCD** = Comment on Non Collab Data | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:IncludedCINote/asram:SubjectText |
| IssuerOrg | AIRB | Contains specific information about the ERP purchasing organization. In other words, about your customer’s “ordered by” party | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:IssuerCITradeParty/asram:IdentificationIdentifier |
| IssuerGroup | ZSI | Contains specific information about the ERP purchasing group | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:IssuerCITradeParty/asram:SpecifiedCILegalOrganization/asram:IdentificationIdentifier |
| IssuerTaxID | DE813106562 | VAT registration number of the purchasing organization | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:IssuerCITradeParty/asram:SpecifiedCITaxRegistration/asram:IdentificationIdentifier |
| ReceiverInfo | 10015099 | Indicates the party who receives the XML message. No key, just used for better traceability | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:RecipientCITradeParty/asram:IdentificationIdentifier |
| SenderInfo | AIRSUPPLY | Indicates the party who sends the XML message.  No key, used just for better traceability | /as:CI\_PurchaseOrder/as:CIOExchangedDocument/asram:SenderCITradeParty/asram:IdentificationIdentifier |

# as:CIPOSupplyChainTradeTransaction

**as:CIPOSupplyChainTradeTransaction** contains child segments which carry global information about business partner data, business contract and invoicing data as well as the order line item itself. These child segments are:

* asram:ApplicableCIPOHSupplyChainTradeAgreement
* asram:IncludedCIPOHSupplyChainTradeSettlement
* asram:ApplicableCIPOLSupplyChainTradeLineItem

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | |  |  |  |  |  |
| **1** | <as:CIPOSupplyChainTradeTransaction> | |  |  |  |  |  |
| **0..\*** |  | <asram:ApplicableCIPOHSupplyChainTradeAgreement> |  |  |  |  |  |
| **1** |  | <asram:ApplicableCIPOHSupplyChainTradeSettlement> |  |  |  |  |  |
| **1..\*** |  | <asram:IncludedCIPOLSupplyChainTradeLineItem> |  |  |  |  |  |

## asram:ApplicableCIPOHSupplyChainTradeAgreement

**asram:ApplicableCIPOHSupplyChainTradeAgreement** contains business address data of the contracting party as well as data and references of the agreement contract.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | **LVL** | **TYPE** | **LEN** | **M/C** | | **Keyword** |
|  |  | | | |  |  |  |  | |  |
| **1** | <asram:ApplicableCIPOHSupplyChainTradeAgreement> | | | |  |  |  |  |  | |
| **0..1** |  | <asram:ContractReferencedCIReferencedDocument> | | |  |  |  |  |  | |
| **0..1** |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 35 | C | BusinessRefNo | |
| **0..1** |  |  | <asram:URIIdentificationIdentifier> | |  | STRING | 1024 | C | DocLinkHeader | |
| **0..\*** |  | <asram ApplicableCITradeCommercialTerms> | | |  |  |  |  |  | |
| **0..1** |  |  | <asram:IncotermsIdentifier> | |  | STRING | 3 | C | IncoTerm | |
| **0..1** |  |  | <asram:IncotermsText> | |  | STRING | 28 | C | IncoText | |
| **0..1** |  | <asram:SellerCITradeParty> | | |  |  |  |  |  | |
| **0..\*** |  |  | <asram:IdentificationIdentifier> | |  | STRING | 64 | C | LocalSupplierCode | |
| **0..\*** |  |  | <asram:PostalCITradeAddress> | |  |  |  |  |  | |
| **0..1** |  |  |  | <asram:CityNameText> |  | STRING | 40 | C | SupplierCity | |
| **0..1** |  |  |  | <asram:CountryIdentifier> |  | STRING | 3 | C | SupplierCTRYID | |
| **0..1** |  |  |  | <asram:LineOneText> |  | STRING | 64 | C | SupplierName | |
| **0..1** |  |  |  | <asram:PostcodeCode> |  | STRING | 10 | C | SupplierZIP | |
| **0..\*** |  |  |  | <asram:StreetNameText> |  | STRING | 40 | C | SupplierStreet | |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| BusinessRefNo | BAE/A320/PA/28/0126 | Number of existing business agreement between customer and the supplier | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:ContractReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| DocLinkHeader | www.airbus.com | Maintain links to documents | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:ContractReferencedCIReferencedDocument/asram:URIIdentificationIdentifier |
| IncoTerm | DDU | Incoterms (DDU, EXW, FCA, …) | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:ApplicableCITradeCommercialTerms/asram:IncotermsIdentifier |
| IncoText | Delivery Duty Unpaid | Description of Incoterm | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:ApplicableCITradeCommercialTerms/asram:IncotermsText |
| LocalSupplierCode | 45959045 | Unique supplier number assigned by the customer, to be re-used in successor documents (e.g. Order Response or Desptach Advice) | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:IdentificationIdentifier |
| SupplierCity | Redmond | City where the supplier is located | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:PostalCITradeAddress/asram:CityNameText |
| SupplierCTRYID | US | Country where the supplier is located | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:PostalCITradeAddress/asram:CountryIdentifier |
| SupplierName | Honeywell Redmond | Name of the supplier | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:PostalCITradeAddress/asram:LineOneText |
| SupplierZIP | 98052 | Postal code of the supplier location | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:PostalCITradeAddress/asram:PostcodeCode |
| SupplierStreet | 15001 NE 36th Street | Street where the supplier is located | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:PostalCITradeAddress/asram:StreetNameText |

## asram:ApplicableCIPOHSupplyChainTradeSettlement

**asram:ApplicableCIPOHSupplyChainTradeSettlement** contains business address data of the invoicing party as well as payment assignments.

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  |  |  |  |  |
| **1** | <asram:ApplicableCIPOHSupplyChainTradeSettlement> | | | | |  |  |  |  |  |
| **0..1** |  | <asram:OrderCurrencyCode> | | | |  | STRING | 3 | C | POCurrency |
| **1** |  | <asram:TotalInvoiceAmount> | | | |  | DECIMAL | 18 | C | TotalPOAmount |
| **0..\*** |  | <asram:InvoiceeCITradeParty> | | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:PostalCITradeAddress> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:CityNameText> | |  | STRING | 40 | C | InvoiceeCity |
| **0..1** |  |  |  | <asram:CountryIdentifier> | |  | STRING | 3 | C | InvoiceeCTRY |
| **0..1** |  |  |  | <asram:LineOneText> | |  | STRING | 64 | C | InvoiceeName |
| **0..1** |  |  |  | <asram:LineTwoText> | |  | STRING | 64 |  | InvoiceeName2 |
| **0..1** |  |  |  | <asram:PostcodeCode> | |  | STRING | 10 | C | InvoiceeZIP |
| **0..\*** |  |  |  | <asram:StreetNameText> | |  | STRING | 40 | C | InvoiceeStreet |
| **0..\*** |  |  | <asram:DefinedCITradeContact> | | |  |  |  |  |  |
| **0..\*** |  |  |  | <asram:EmailURICIUniversalCommunication> | |  |  |  |  |  |
| **0..1** |  |  |  |  | <asram:CompleteNumberText> |  | STRING | 64 | C | InvoiceeMail |
| **0..\*** |  |  |  | <asram:TelephoneCIUniversalCommunication> | |  |  |  |  |  |
| **0..1** |  |  |  |  | <asram:CompleteNumberText> |  | STRING | 25 | C | InvoicePhone |
| **0..\*** |  | <asram:SpecifiedCITradePaymentTerms> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:DescriptionText> | | |  | STRING | 64 | C | PaymentTerms |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| POCurrency | EUR | Purchase Order currency | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:OrderCurrencyCode |
| TotalPOAmount | 600000  currencyID=”EUR” | Total PO amount, calculated from the PO lines.  The attribute “currencyID” is mandatory and contains the currency code | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:TotalInvoiceAmount  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:TotalInvoiceAmount/@currencyID |
| InvoiceeCity | Getafe-Madrid | City where the invoicee is located | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:InvoiceeCITradeParty/asram:PostalCITradeAddress/asram:CityNameText |
| InvoiceeCTRY | ES | Country where the invoicee is located | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:InvoiceeCITradeParty/asram:PostalCITradeAddress/asram:CountryIdentifier |
| InvoiceeName | Airbus ES S.L. Dpto. Cuentas a Paga | Invoicee name | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:InvoiceeCITradeParty/asram:PostalCITradeAddress/asram:LineOneText |
| InvoiceeName2 | Airbus Office Spain | Invoicee name number 2 | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:InvoiceeCITradeParty/asram:PostalCITradeAddress/asram:LineTwoText |
| InvoiceeZIP | 28914 | Postalcode where the invoicee is located | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:InvoiceeCITradeParty/asram:PostalCITradeAddress/asram:PostcodeCode |
| InvoiceeStreet | Apartado de Correos 35 | Street where the invoicee is located | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:InvoiceeCITradeParty/asram:PostalCITradeAddress/asram:StreetNameText |
| InvoiceeMail | hans.meier@airbus.com | Invoicee e-mail address | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:InvoiceeCITradeParty/asram:DefinedCITradeContact/asram:EmailURICIUniversalCommunication/asram:CompleteNumberText |
| InvoiceePhone | 040123456789 | Invoicee phone number | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:InvoiceeCITradeParty/asram:DefinedCITradeContact/asram:TelephoneCIUniversalCommunication/asram:CompleteNumberText |
| PaymentTerms | 620 Confirming by check 90 days(Fixed days 5 and 20) | Terms of payment | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:ApplicableCIPOHSupplyChainTradeSettlement/asram:SpecifiedCITradePaymentTerms/asram:DescriptionText |

## asram:IncludedCIPOLSupplyChainTradeLineItem

**asram:IncludedCIPOLSupplyChainTradeLineItem** contains child segments that carry the individual items and delivery schedules. These child segments are:

* asram:IdentificationIdentifier
* asram:AssociatedCIDocumentLineDocument
* asram:SpecifiedCITradeProduct
* asram:SpecifiedCIPOLSupplyChainTradeAgreement
* asram:SpecifiedCIPOLSupplyChainTradeDelivery
* asram:SpecifiedCIPOLSupplyChainTradeSettlement

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | |  |  |  |  |  |
| **1..\*** | <asram:IncludedCIPOLSupplyChainTradeLineItem> | |  |  |  |  |  |
| **1** |  | <asram:IdentificationIdentifier> |  | STRING | 6 | M | POLineID |
| **1** |  | <asram:AssociatedCIDocumentLineDocument> |  |  |  |  |  |
| **1** |  | <asram:SpecifiedCITradeProduct> |  |  |  |  |  |
| **1..\*** |  | <asram:SpecifiedCIPOLSupplyChainTradeAgreement> |  |  |  |  |  |
| **1** |  | <asram:SpecifiedCIPOLSupplyChainTradeDelivery> |  |  |  |  |  |
| **0..1** |  | <asram:SpecifiedCIPOLSupplyChainTradeSettlement> |  |  |  |  |  |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| POLineID | 00010 | Position line number of the purchase order | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:IdentificationIdentifier |

## asram:AssociatedCIDocumentLineDocument

**asram:AssociatedCIDocumentLineDocument** contains general information about the line document such as PublicationDate, InitialStatus and LineText.

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | |  |  |  |  |  |
| **1** | <asram:AssociatedCIDocumentLineDocument> | | |  |  |  |  |  |
| **1** |  | <asram:PublicationDateTime> | |  | DATETIME | - | M | POLinePubDate |
| **1..\*** |  | <asram:UUIDLineIdentifier> | |  | STRING | 1024 | C | LineDocLink |
| **0..\*** |  | <asram:IncludedCINote> | |  |  |  |  |  |
| **0..\*** |  |  | <asram:ContentText> |  | STRING | - | C | LineFlex + LineFlexCode = “OLT” |
| STRING | 64 | C | LineFlex + LineFlexCode = “OLD” |
| STRING | - | C | LineFlex |
| DATETIME | - | C |
| **0..1** |  |  | <asram:SubjectCode> |  | STRING | 4 | M | LineFlexCode |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| POLinePubDate | 2017-09-27T09:41:26 | Extracted timestamp (Cutomer SAP date). | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument/asram:PublicationDateTime |
| LineDocLink | www.airbus.com | Maintain links to external documents | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument/asram:UUIDLineIdentifier |
| LineFlex | [see sample file] | The value and the field definition depend on the LineFlexCode. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument/asram:IncludedCINote/asram:ContentText |
| LineFlexCode | DO | The following fixed field codes exist:  **OLD** = PO line description in customer ERP  **OLT** = PO schedule line text | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:AssociatedCIDocumentLineDocument/asram:IncludedCINote/asram:SubjectCode |
| FF01 | In addition to the fixed codes, the demand forecast offers several flexible fields which can be allocated by the customer. These codes determine the way the field is used.  Codes FF01 to FF08 indicate a flexible field usage as STRING.  Codes FF09 to FF10 indicate a flexible field usage as DATETIME.  Currently the following allocation exists:  **FF01** = Final Customer PO Number  **FF02** = MRP Area  **FF03** = Shelf Life Limitation (months)  **FF04** = CAC Number  **FF05** = Customer  **FF06** = Operator  **FF07** = End Customer VAT ID  **FF08** = Aircraft Registration Number  **FF09** = Reference Date  **FF10** = Not deliver before  **FF21** = Dummy Price  **FF22** = Options  **FF23** = Item Note  **FF24** = Logos and Colors  **FF25** = Escalation Condition |

## asram:SubstituteApplicableCIReferencedProduct

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | |  |  |  |  |  |
| **1** | <asram:SubstituteApplicableCIReferencedProduct> | |  |  |  |  |  |
| **0..\*** |  | <asram:BuyerAssignedIdentificationIdentifier> |  | STRING | 256 | C | AlternativePart |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| AlternativePart | material B | Alternative or Interchangeable parts that can substitute the material | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SubstituteApplicableCIReferencedProduct/asram:BuyerAssignedIdentificationIdentifier |

## asram:SpecifiedCITradeProduct

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | |  |  |  |  |  |
| **1** | <asram:SpecifiedCITradeProduct> | | | |  |  |  |  |  |
| **0..\*** |  | <asram:BuyerAssignedExtensionIdentificationIdentifier> | | |  | STRING | 40 | C | FitMatNumber |
| **1..\*** |  | <asram:CustomerAssignedIdentificationIdentifier> | | |  | STRING | 64 | M | CustMatNumber |
| **0..\*** |  | <asram:IdentificationIdentifier> | | |  | STRING | 64 | C | ERPVendorMat |
| **0..\*** |  | <asram:ProductGroupIdentifier> | | |  | STRING | 64 | C | CommodityGroup |
| **0..1** |  | <asram:SellerAssignedIdentificationIdentifier> | | |  | STRING | 64 | C | SuppMatNumber |
| **0..\*** |  | <asram:InformationCINote> | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:ContentText> | |  | STRING | 256 | C | MatInfo + MatInfoCode = “CMD” or “SMD” |
| 35 | MatInfo + MatInfoCode = “”FP” or “CK” or “CBN” or “SBN” |
| 5 | MatInfo + MatInfoCode = “UOMF” |
| **0..1** |  |  | <asram:SubjectCode> | |  | STRING | 4 | C | MatInfoCode |
| **0..\*** |  | <asram:CertificationEvidenceReferenceCIReferencedDocument> | | |  |  |  |  |  |
| **0..1** |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 4 | C | CertificateType |
| **0..\*** |  | <asram:ManufacturerCITradeParty> | | |  |  |  |  |  |
| **0..1** |  |  | <asram:GlobalIdentificationIdentifier> | |  | STRING | 35 | C | ManuID |
| **0..\*** |  |  | <asram:PostalCITradeAddress> | |  |  |  |  |  |
|  |  |  |  | <asram:CityNameText> |  | STRING | 64 | C | ManuCity |
|  |  |  |  | <asram:CountryIdentifier> |  | STRING | 3 | C | ManuCTRY |
|  |  |  |  | <asram:LineOneText> |  | STRING | 64 | C | ManuName |
|  |  |  |  | <asram:PostcodeCode> |  | STRING | 10 | C | ManuZIP |
|  |  |  |  | <asram:StreetNameText> |  | STRING | 64 | C | ManuStreet |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| FitMatNumber | FITTING-142205011-1 | Fitting Customer Material | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:BuyerAssignedExtensionIdentificationIdentifier |
| CustMatNumber | CMN-142205011-1 | Customer Material Number | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:CustomerAssignedIdentificationIdentifier |
| ERPVendorMat | SM 04158179 | ERP Vendor Material Number | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:IdentificationIdentifier |
| Commodity Group | GM3SW | Commodity Group | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ProductGroupIdentifier |
| SuppMatNumber | SM 04158179 | Supplier Material Number.  Retrieved during import from material master data (if not found, value is taken from the forecast).  Attention: Supplier Material Number can be administrated by the supplier in the material master data screen in AirSupply. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:SellerAssignedIdentificationIdentifier |
| MatInfo | Fuel Resistant Coating | The value and the field definition depend on the LineFlexCode. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:InformationCINote/asram:ContentText |
| MatInfoCode | CMD | The following fixed field codes exist:  **CMD** = CustomerMaterialDescription  **SMD** = SupplierMaterialDescription  **UOMF** = Unit of measure format. Ddefines the maximum decimal digits. If empty, default applies  **FP =** FittingPlace – Fitting place is a very detailed location in the plant where the goods will be delivered and fit on the aircraft or the sub-assemblies  **CK** = ConfirmationKey – ERP confirmation key  **CBN** = BatchNumberCustomer  **SBN** = BatchNumberSupplier | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:InformationCINote/asram:SubjectCode |
| CertificateType | Manu | Certificate type required from supplier. If field is not empty supplier has do declare the requested certificate number in the despatch advice | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:CertificationEvidenceReferenceCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| ManuID | MF-1001 | Manufacturer ID  Recommendation: can be re-used in the despatch advice if necessary | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:GlobalIdentificationIdentifier |
| ManuCity | Manufacturing City | Manufacturer City | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:PostalCITradeAddress/asram:CityNameText |
| ManuCTRY | DE | Country where the manufacturer is located | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:PostalCITradeAddress/asram:CountryIdentifier |
| ManuName | Honeywell GmbH | Manufacturer Name | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:PostalCITradeAddress/asram:LineOneText |
| ManuZIP | 123456 | Manufacturer Postal Code | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:PostalCITradeAddress/asram:PostcodeCode |
| ManuStreet | Manufacturing Street | Manufacturer Street | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCITradeProduct/asram:ManufacturerCITradeParty/asram:PostalCITradeAddress/asram:StreetNameText |

## asram:SpecifiedCIPOLSupplyChainTradeAgreement

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  |  |  |  |  |
| **1..\*** | <asram:SpecifiedCIPOLSupplyChainTradeAgreement> | | | | |  |  |  |  |  |
| **0..1** |  | <asram:PriorityCode> | | | |  | STRING | 4 | C | SparesPrio |
| **0..\*** |  | <asram:ProgrammCIMissionProject> | | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 16 | C | ProgramMSN |
| **0..\*** |  | <asram:SpecifiedCIMissionProject> | | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 64 | C | ConfigID |
| 64 | C | MatRef + MatRefCode = “ISN” or “MPI” |
| 256 | C | MatRef + MatRefCode = “ENG” or “MAR” |
| **0..\*** |  |  | <asram:PurposeCode> | | |  | STRING | 5 | C | ConfigCode |
| 3 | C | MatRefCode |
| **0..\*** |  | <asram:AdditionalCIReferencedDocument> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:GlobalIdentificationIdentifier> | | |  | STRING | 256 | C | DPDRequirement |
| **0..1** |  |  | <asram:IssuerAssignedIdentificationIdentifier> | | |  | STRING | 1024 | C | TDPOrAddiReference |
| **0..1** |  |  | <asram:RevisionIdentificationIdentifier> | | |  | STRING | 64 | C | PlanOrDraw |
| **0..1** |  |  | <asram:URIIdentificationIdentifier> | | |  | STRING | 1024 | C | EngDataLink |
| **0..\*** |  | <asram:ContractReferencedCIReferencedDocument> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:GlobalIdentificationIdentifier> | | |  | STRING | 35 | C | ContractID + ContractCode = “154” or “315” or “105” |
| 12 | C | ContractID + ContractCode = “149” |
| **0..1** |  |  | <asram:LineIdentifier> | | |  | STRING | 64 | C | ContractLine |
| **0..1** |  |  | <asram:TypeCode> | | |  | STRING | 3 | C | ContractCode |
| **0..\*** |  | <asram:OriginalOrderReferencedCIReferencedDocument> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:GlobalIdentificationIdentifier> | | |  | STRING | 35 | C | SalesOrder |
| **0..1** |  |  | <asram:LineIdentifier> | | |  | STRING | 7 | C | SalesOrderLine |
| **1..\*** |  | <asram:SpecifiedCITradeBusinessFlag> | | | |  |  |  |  |  |
| **1** |  |  | <asram:TypeCode> | | |  | STRING | 5 | M | LineParamCode |
| **1** |  |  | <asram:ValueIndicator> | | |  | BOOLEAN | - | M | LineParamValue |
| **0..\*** |  | <asram:ApplicableCITradeDeliveryTerms> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:DeliveryTypeCode> | | |  | STRING | 64 | C | LineIncoterm |
| **0..\*** |  |  | <asram:DescriptionText> | | |  | STRING | 128 | C | LineIncotermDesc |
| **1..\*** |  | <asram:BuyerCITradeParty> | | | |  |  |  |  |  |
| **1** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 10 | M | CustomerOrgCode |
| **1** |  |  | <asram:NameText> | | |  | STRING | 50 | M | CustomerOrgName |
| **1** |  |  | <asram:SpecifiedCILegalOrganization> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 5 | M | CustomerGroupCode |
| **1** |  |  |  | <asram:NameText> | |  | STRING | 50 | M | CustomerGroupName |
| **1** |  |  | <asram:DefinedCITradeContact> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 20 | M | CustContactID |
| **0..1** |  |  |  | <asram:PersonNameText> | |  | STRING | 64 | C | CustContactName |
| **1** |  |  |  | <asram:TypeCode> | |  | STRING | 5 | M | ContactCode |
| **0..\*** |  |  |  | <asram:EmailURICIUniversalCommunication> | |  |  |  |  |  |
| **0..1** |  |  |  |  | <asram:URIIdentifier> | ➑ | STRING | 64 | C | CustContactMail |
| **0..\*** |  |  |  | <asram:TelephoneCIUniversalCommunication> | |  |  |  |  |  |
| **0..1** |  |  |  |  | <asram:CompleteNumberText> | ➑ | STRING | 24 | C | CustContactPhone |
| **1..\*** |  | <asram:SellerCITradeParty> | | | |  |  |  |  |  |
| **1** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 15 | M | SupplierNumber |
| **1** |  |  | <asram:NameText> | | |  | STRING | 50 | M | SupplierOrgName |
| **1** |  |  | <asram:SpecifiedCILegalOrganization> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:NameText> | |  | STRING | 50 | M | SupplierGroupName |
| **1** |  |  | <asram:PostalCITradeAddress> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:CityNameText> | |  | STRING | 64 | M | SupplierSiteCity |
| **0..\*** |  |  | <asram:DefinedCITradeContact> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 64 | C | SuppContactID |
| **0..1** |  |  |  | <asram:TypeCode> | |  | STRING | 5 | C | SuppContactCode |
| **0..1** |  | <asram:AgreedPriceProductCITradePrice> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:OrderUnitConversionFactorNumeric> | | |  | DECIMAL | 8 | C | ConvFactor |
| **0..\*** |  | <asram:DiscountedProductCITradePrice> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:ChargeAmount> | | |  | DECIMAL | 15 | C | Discount |
| **0..\*** |  | <asram:GrossPriceProductCITradePrice> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:UnitAmount> | | |  | DECIMAL | 15 | C | OriginalPrice |
| **0..1** |  | <asram:NetPriceProductCITradePrice> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:BasisQuantity> | | |  | DECIMAL | 12 | C | BaseUnit |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| SparesPrio | RTN | Priority of the sales order for Spares PO only.  Possilbe values are:  **AOG** = Aircraft On Ground - The supplier has to answer within 2 hours in order to deliver in 24/48 hours  **CRIT** = Critical - The supplier has 7 days to deliver  **EXP** = Expedite - The supplier has 21 days to deliver  **RTN** = Routine - The supplier has 90 days to deliver  **MISC** = Miscellaneous - It corresponds to KITS orders | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:PriorityCode |
| ProgramMSN | LR/0000009152 | Program/MSN: Defines the Aircraft type and Material Serial Number | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:ProgrammCIMissionProject/asram:IdentificationIdentifier |
| ConfigID | ST3 | The value and the field definition depend on the ConfigCode. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SpecifiedCIMissionProject/asram:IdentificationIdentifier |
| ConfigCode | AVN | The following fixed field codes exist:  **AVN** = ConfigurationVersion - aircraft version  **ASN** = ConfigurationStandard - aircraft standard  **AON** = ConfigurationOption - aircraft option | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SpecifiedCIMissionProject/asram:PurposeCode |
| MatRef | ABS5455A0200 | The value depends on the MatRefCode. | /as:CI\_OrderResponse/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SpecifiedCIMissionProject/asram:IdentificationIdentifier |
| MatRefCode | ISN | Possible values are:  **ISN** = Standard or international norm that define the material  **MPI** = Index that specifies the material or plan  **ENG** = Reference of the engineering requirements applicable to the material, also called technical Specification  **MAR** = Reference of the manufacturing requirements applicable to the material | /as:CI\_OrderResponse/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SpecifiedCIMissionProject/asram:PurposeCode |
| DPDRequirement | Part List M528G5062 revision A | Reference of the product definition requirements applicable to the material, also called Design | /as:CI\_OrderResponse/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| TDPOrAddiReference | F7XC574303301A1 TRACK FRONT STOP | Other reference of requirements and documentations applicable | /as:CI\_OrderResponse/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:IssuerAssignedIdentificationIdentifier |
| PlanOrDraw | DAN269-300 | Plan or drawing that specify the material | /as:CI\_OrderResponse/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:RevisionIdentificationIdentifier |
| EngDataLink | [www.engineeringdata.com](http://www.engineeringdata.com) | URL/FTP link to access the technical documentations applicable | /as:CI\_OrderResponse/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:AdditionalReferencedCIReferencedDocument/asram:URIIdentificationIdentifier |
| ContractID | AUK/SA/30318 | The value and the field definition depend on the ContractCode. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:ContractReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| ContractLine | 010 | Please note that this field is only used in combination with ContractCode = 315 | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:ContractReferencedCIReferencedDocument/asram:LineIdentifier |
| ContractCode | 315 | Possible vaues are:  **154** = QualityContractNumber  **315** = Customer ERP contract number  **105** = ProductionOrderNumber  **149** = SupplyAgreementNumber | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:ContractReferencedCIReferencedDocument/asram:TypeCode |
| SalesOrder | 353040 | Sales order at the origin of the purchase spares order. Used for SPARES PO only | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:OriginalOrderReferencedCIReferencedDocument/asram:GlobalIdentificationIdentifier |
| SalesOrderLine | 0010 | Line of the sales order | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:OriginalOrderReferencedCIReferencedDocument/asram:LineIdentifier |
| BusinessFlagCode | FD | Possible values are:  **FD** = FinalDeliveryFlag - If boolean flag is set to true, the system will set the status to RECEIVED even though the “Received Quantity” is not matching the “Requested Quantity”. Accordingly if flag is removed, the system enables the computing again.  **SNR** = SerialNumberRequired - If true, the supplier must declare the serial numbers for the ordered part in the DA  **BNR** = BatchNumberRequired - If true the supplier must declare the batch number in the DA  **MDR** = ManufacturingDateRequired - If true the supplier must declare the manufacturing date in the DA  **EDR** = ExpirationDateRequired - If true the supplier must declare the expiry date in the DA  **CTR** = CertificationTypeRequired - If boolean flag is set to true the supplier must declare the certificate type in the despatch advice.  **UXDM** = UXDimensionRequired - If true the supplier must declare additional information for UX dimensions (packaging details).  **CMF** = CustomsRequired - If true the supplier must declare additional information for customs in the despatch advice. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SpecifiedCITradeBusinessFlag/asram:TypeCode |
| SNR |
| BNR |
| MDR |
| EDR |
| CTR |
| UXDM |
| CMF |
| BusinessFlag | true | Activation flag.  The customer can allow, deny or request certain information. This flag only activates or deactivates certain functions.  Details must be read out from the BusinessFlagCode. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SpecifiedCITradeBusinessFlag/asram:ValueIndicator |
| false |
| LineIncoterm | FCA | PO line incoterm code | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:ApplicableCITradeDeliveryTerms/asram:DeliveryTypeCode |
| LineIncotermDesc | Free Carrier | Description of the incoterm | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:ApplicableCITradeDeliveryTerms/asram:DescriptionText |
| CustomerOrgCode | PD\_AIRBUS | Customer organization code.  Recommendation: to be re-used in the DA | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:IdentificationIdentifier |
| CustomerOrgName | PD\_Airbus France LE | Defines the organizational unit of the customer. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:NameText |
| CustomerGroupCode | AIRB | Buyer Corporate Group Code,  e.g. **IAIR** for Airbus SAS, **EUROC** for Airbus Helicopters, **PAG** for Permium Aerotec etc.  Recommendation: to be re-used in PO Response and DA | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:SpecifiedCILegalOrganization/asram:IdentificationIdentifier |
| CustomerGroupName | PD\_AIRBUS | The top level name of the customer. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:SpecifiedCILegalOrganization/asram:NameText |
| CustContactID | FR\_OOCG1\_A | Customer Contact Identification Code  Value depends on the CustContactType. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:DefinedCITradeContact/asram:IdentificationIdentifier |
| CustContactName | Charles Lindbergh | The value and field type definition depends on the ContactCode | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:DefinedCITradeContact/asram:PersonNameText |
| CustContactCode | OC | Possible values are:  **OC** = Ordering Officer | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:DefinedCITradeContact/asram:TypeCode |
| CustContactMail | Charles.Lindbergh@airbus.com | The value and field type definition depends on the ContactCode | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:DefinedCITradeContact/asram:EmailURICIUniversalCommunication/asram:URIIdentifier |
| CustContactPhone | +49 40 123456789 | The value and field type definition depends on the ContactCode | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:BuyerCITradeParty/asram:DefinedCITradeContact/asram:TelephoneCIUniversalCommunication/asram:CompleteNumberText |
| SupplierNumber | 807317 | Defines the supplier’s number assigned by the customer. This ID is a key for response messages and identifies the supplier within AirSupply and all corresponding messages. This is the only supplier’s number considered for the routing triple and used for all EDI message. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:IdentificationIdentifier |
| SupplierOrgName | HONEY | Defines the organizational unit of the supplier. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:NameText |
| SupplierGroupName | PD\_Honeywell Aerospace | The top level name of the supplier. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:SpecifiedCILegalOrganization/asram:NameText |
| SupplierSiteCity | PD\_Honeywell R\_Redmond | Concatentation of supplier site and supplier city | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:PostalCITradeAddress/asram:CityNameText |
| SuppContactID | SPC007 | Supplier Contact Identification Code  Value depends on the SuppContactType. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:DefinedCITradeContact/asram:IdentificationIdentifier |
| SuppContactCode | SC | Supplier Contact Type  Possible values are:  **SC =** SupplierPlannerCode | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:SellerCITradeParty/asram:DefinedCITradeContact/asram:TypeCode |
| ConvFactor | 1 | Factor for conversion of order price unit into order unit. The factor is calculated: QuantityConversion divided by QuantityConversionDenominator | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:AgreedPriceProductCITradePrice/asram:OrderUnitConversionFactorNumeric |
| Discount | 10  currencyID=”EUR” | Discount: Indicates the discount for the price. | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:DiscountedProductCITradePrice/asram:ChargeAmount  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:DiscountedProductCITradePrice/asram:ChargeAmount/@currencyID |
| OriginalPrice | 200  currencyID=”EUR” | Defines the original price (first import) | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:GrossPriceProductCITradePrice  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:GrossPriceProductCITradePrice/asram:UnitAmount/@currencyID |
| BaseUnit | 1  unitCode=”A1” | Indicates the quantity of items for which the price is valid.  Attribute unitCode: PriceUnitOfMeasure : Unit of measure of the requested items | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:NetPriceProductCITradePrice/asram:BasisQuantity  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeAgreement/asram:NetPriceProductCITradePrice/asram:BasisQuantity/@unitCode |

## asram:SpecifiedCIPOLSupplyChainTradeDelivery

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | | | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | | | | |  |  |  |  |  |
| **1** | <asram:SpecifiedCIPOLSupplyChainTradeDelivery> | | | | |  |  |  |  |  |
| **0..\*** |  | <asram:SpecifiedCIDeliveryAdjustment> | | | |  |  |  |  |  |
| **0..1** |  |  | <asram:MaximumTolerancePercent> | | |  | DECIMAL | 15 | C | MaxTolerance |
| **0..1** |  |  | <asram:MinimumTolerancePercent> | | |  | DECIMAL | 15 | C | MinTolerance |
| **0..\*** |  | <asram:InformationCINote> | | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:ContentText> | | |  | STRING | 25 | C | DelFlex + DelFlexCode = “EDS” |
| STRING | 2.000 | C | DelFlex + DelFlexCode = “SL” or “RI” |
| **0..1** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 35 | C | DelFlexID + DelFlexCode = “TN” |
| **0..1** |  |  | <asram:SubjectCode> | | |  | STRING | 4 | C | DelFlexCode |
| **1..\*** |  | <asram:OrderingCISupplyChainSchedule> | | | |  |  |  |  |  |
| **1..\*** |  |  | <asram:DescriptionText> | | |  | NUMERIC | 12 | M | UpdateVersion |
| **1** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 6 | M | POSL |
| **1..\*** |  |  | <asram:AssociatedCIDocumentLineDocument> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:IssueDateTime> | |  | DATE | - | C | LineCreationDate |
| **1** |  |  |  | <asram:LatestRevisionDateTime> | |  | DATETIME | - | M | LineLastModDate |
| **1..\*** |  |  |  | <asram:LineStatusCode> | |  | STRING | 35 | C | LineStatusCode |
| **1..\*** |  |  |  | <asram:IncludedCINote> | |  |  |  |  |  |
| **1..\*** |  |  |  |  | <asram:ContentText> | ➑ | STRING | 3 | C | LineDetailFlex + LineDetailCode = “CA” |
| 35 | C | LineDetailFlex + LineDetailCode = “SAN” |
| 64 | C | LineDetailFlex + LineDetailCode = “SOP” |
| 256 | C | LineDetailFlex + LineDetailCode = “OCO” or “CO” |
| BOOLEAN | - | M | LineDetailFlex + LineDetailCode = “NFC” or “NFS” |
| C | LineDetailFlex + LineDetailCode = “FKD” or “KITC” or “KITH” or “KITsC” or “UOA” |
| DECIMAL | - | M | LineDetailFlex + LineDetailCode = “AP” |
| C | LineDetailFlex + LineDetailCode = “CP” or “TLA” |
| DATETIME | - | C | LineDetailFlex + LineDetailCode = “LCA” or “SOC” |
| **1** |  |  |  |  | <asram:SubjectCode> | ➑ | STRING | 5 | M | LineDetailCode |
| **0..\*** |  |  | <asram:ActualCISupplyChainEvent> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:UnitQuantity> | |  | DECIMAL | - | C | RemShipQTY |
| **0..\*** |  |  | <asram:DespatchedCISupplyChainEvent> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:UnitQuantity> | |  | DECIMAL | - | C | ShipQTY |
| **0..\*** |  |  | <asram:PlannedCISupplyChainEvent> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:OccurrenceDateTime> | |  | DATETIME | - | C | PlanDispatch |
| **0..\*** |  |  | <asram:PromisedCISupplyChainEvent> | | |  |  |  |  |  |
| **1** |  |  |  | <asram:OccurrenceDateTime> | |  | DATETIME | - | M | PromCollabDate |
| C | PromAgreedDate |
| **1** |  |  |  | <asram:TypeCode> | |  | STRING | 3 | M | PromCollabCode |
| **0..1** |  |  |  | <asram:UnitQuantity> | |  | DECIMAL | - | C | PromQTY |
| **0..\*** |  |  | <asram:ReceivedCISupplyChainEvent> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:IdentificationIdentifier> | |  | STRING | 35 | C | LastGRNo |
| **0..1** |  |  |  | <asram:LatestOccurrenceDateTime> | |  | DATETIME | - | C | LastGRDate |
| **0..1** |  |  |  | <asram:UnitQuantity> | |  | DECIMAL | - | C | ReceivedQTY |
| **0..\*** |  |  | <asram:RemainingDespatchedCISupplyChainEvent> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:UnitQuantity> | |  | DECIMAL | - | C | RemDAQTY |
| **0..\*** |  |  | <asram:RemainingReceivedCISupplyChainEvent> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:UnitQuantity> | |  | DECIMAL | - | C | RemToBeRecQTY |
| **0..\*** |  |  | <asram:RequestedCISupplyChainEvent> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:OccurrenceDateTime> | |  | DATETIME | - | M | ReqCollabDate |
| C | ReqAgreedDate |
| **0..1** |  |  |  | <asram:TypeCode> | |  | STRING | 3 | M | ReqCollabCode |
| **0..1** |  |  |  | <asram:UnitQuantity> | |  | DECIMAL | - | C | ReqQTY |
| **0..1** |  |  |  | <asam:OccurrenceCISpecifiedPeriod> | |  |  |  |  |  |
| **0..1** |  |  |  |  | <asram:StartDateTime> | ➑ | DATETIME | - | C | EarliestDADate |
| **0..1** |  | <asram:ShipFromCITradeParty> | | | |  |  |  |  |  |
| **0..\*** |  |  | <asram:PostalCITradeAddress> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:CityNameText> | |  | STRING | 40 | C | ShipFromCity |
| **0..1** |  |  |  | <asram:CountryIdentifier> | |  | STRING | 3 | C | ShipFromCTRY |
| **0..1** |  |  |  | <asram:LineOneText> | |  | STRING | 64 | C | ShipFromName |
| **0..1** |  |  |  | <asram:PostcodeCode> | |  | STRING | 10 | C | ShipFromZIP |
| **0..\*** |  |  |  | <asram:StreetNameText> | |  | STRING | 40 | C | ShipFromStreet |
| **1..\*** |  | <asram:ShipToCITradeParty> | | | |  |  |  |  |  |
| **1** |  |  | <asram:IdentificationIdentifier> | | |  | STRING | 20 | M | CustPlantCode |
| **1** |  |  | <asram:NameText> | | |  | STRING | 20 | M | CustPlantName |
| **0..\*** |  |  | <asram:PostalCITradeAddress> | | |  |  |  |  |  |
| **0..1** |  |  |  | <asram:CityNameText> | |  | STRING | 40 | C | DeliveryCity |
| **0..1** |  |  |  | <asram:CountryIdentifier> | |  | STRING | 3 | C | DeliveryCTRY |
| **0..1** |  |  |  | <asram:LineFourText> | |  | STRING | 64 | C | DeliveryName4 |
| **0..1** |  |  |  | <asram:LineOneText> | |  | STRING | 64 | C | DeliveryName1 |
| **0..1** |  |  |  | <asram:LineThreeText> | |  | STRING | 64 | C | DeliveryName3 |
| **0..1** |  |  |  | <asram:LineTwoText> | |  | STRING | 64 | C | DeliveryName2 |
| **0..1** |  |  |  | <asram:PostcodeCode> | |  | STRING | 10 | C | DeliveryZIP |
| **0..\*** |  |  |  | <asram:StreetNameText> | |  | STRING | 40 | C | DeliveryStreet |
| **1..\*** |  | <asram:UltimateShipToCITradeParty> | | | |  |  |  |  |  |
| **1** |  |  | <asram:NameText> | | |  | STRING | 40 | C | FinalDelLocation |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| MaxTolerance | 0 | Defines the tolerance in percent which is acceptable after the real requested quantity is reached (without causing error due to too many received goods). | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:SpecifiedCIDeliveryAdjustment/asram:MaximumTolerancePercent |
| MinTolerance | 0 | Currently without effect on PO quantity calculation or despatch advice process. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:SpecifiedCIDeliveryAdjustment/asram:MinimumTolerancePercent |
| DelFlex | MONT | The value and field type definition depends on the DelFlexCode | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:InformationCINote/asram:ContentText |
| DelFlexID | 0034985475874940 | The value and field type definition depends on the DelFlexCode | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:InformationCINote/asram:IdentificationIdentifier |
| DelFlexCode | EDS | The value for element asram:ContentText depends on the code in element asram:SubjectCode:  TN: TrackingNumber | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:InformationCINote/asram:SubjectCode |
| TN |
| UpdateVersion | 2 | Represents the update version of the PO schedule line in AirSupply. The counter will increase for each change on  - Status  - Requested Date  - Requested Quantity  Used for consistency check of OrderConfirmation against current PO schedule line in AirSupply  Attention: to be re-used in PO Response and DA | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:DescriptionText |
| POSL | 0001 | Schedule line number  Attention: to be re-used in PO Response and DA | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:IdentificationIdentifier |
| LineCreationDate | 2017-09-27T09:41:26 | The issuing date of the purchase order schedule line. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:AssociatedCIDocumentLineDocument/asram:IssueDateTime |
| LineLastModDate | 2017-09-27T09:51:23 | Last modification date of the PO schedule line in AirSupply | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:AssociatedCIDocumentLineDocument/asram:LatestRevisionDateTime |
| LineStatusCode | OPEN | The value for this element depends on whether an attribute exists or not.  If no attribute exists:  Contains the current total schedule line status. This is mandatory.  Possible values are:   * NEW ORDER PUBLISHED * OPEN * SUPPLIER ACCEPTED WITH CHANGES * SUPPLIER CHANGE ORDER REQUEST * CUSTOMER CHANGE ODER REQUEST * PARTIALLY SHIPPED * SHIPPED * PARTIALLY RECEIVED * RECEIVED * CANCELLATION REQUEST * CANCELLED * REJECTED | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:AssociatedCIDocumentLineDocument/asram:LineStatusCode  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:AssociatedCIDocumentLineDocument/asram:LineStatusCode/@listName |
| NEW ORDER PUBLISHED  listName=”Initial” | If attribute exists with value “Initial”:  Indicates the initial status of the PO schedule line in AirSupply. This element is conditional.  Possible values are:   * NEW ORDER PUBLISHED * OPEN * RECEIVED |
| SupplierAccept  listName=”Reason” | Reason for last status change to OPEN. These are conditional.  Possible values are:   * Customer Accept * Supplier Accept |
| LA  listName=”ReasonCodeForModify” | Contains the reason code for the modification of a PO SL from supplier. |
| Technical Issue  listName=”ReasonDescription  ForModify” | Contains the reason code short description for the modification of a PO SL from supplier. |
| LineDetailFlex | [see sample file] | The value and field type definition depends on the LineDetail Code.  Attention:  If **LineDetailCode = “CA”** only certain fixed values are allowed:  **U** = User. A user has manually initiated/worked on the collaboration (by a button click)  **E = E**xternal upload. A user has initiated/worked on the collaboration by uploading data to the system  **I** = Import. The system has imported a message from backend system which has initiated/worked on the collaboration (e.g. by receiving a requested date change from customer ERP). | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:AssociatedCIDocumentLineDocument/asram:IncludedCINote/asram:ContentText |
| LineDetailCode | [see sample file] | Possible values are:  **AP** = AgreedPrice - Contains the agreed price.  This field is maintained by the system once the collaboration is finished / agreed  **CA =** CollabActor - Contains the last actor on a collaboration.  **CP =** CollabPrice - Defines the price.  Contains the currently collaborated price (displayed as field/column “Price”). This field can be edited by customer and supplier, if collaboration on price is enabled.  **OCO** = OriginalComment  **CO =** Comment - Defines the optional comment to be edited by the supplier during collaboration in order to carry especially seller reference information, if editing of this field is enabled.  **FKD** = FirstKITDelivery - If boolean flag is set to true, the supplier must include in the first despatch advice for this PO the KIT-header and at least one KIT-component.  **KITC** = KITComponent - Defines whether the schedule line represents a KIT component. If true, the line belongs to the KIT header (see above) in the same PO. One header contains 1-n components  **KITH** = KitHeader - Defines whether the schedule line represents a KIT header.If true, the line is not representing a physical request but a set of items (which altogether represent the KIT).  **KITsC** = KITisChanged - If boolean flag is true it indicates that at least one component line of the KIT-PO has changed.  **LCA** = LastCollabAction - Will contain the date and time of the last activity on a running collaboration sequence.  **NFC =** NewForCustomer - Defines whether this record is to be referenced (counted) in the “new” column of the customers myWorkspace summary. Value will be set (and reset) by the collaboration module in order to mark a status change which requires attention. For usage of this  switch please see collaboration processing sequences.  **NFS** = NewForSupplier - Defines whether this record is to be referenced (counted) in the “new” column of the suppliers myWorkspace summary. Value will be set (and reset) by the collaboration module in order to mark a status change which requires attention.  For usage of this switch please see collaboration  processing sequences.  **SOP** = SourceOfPublication  **SOC** = StartOfCollab - Will contain the start date and time of the last collaboration sequence started on this PO schedule line.  **SAN** = SupplierAcknowledgmentNumber - Contains the supplier acknowledgment or reference number. Can be edited by supplier only, if enabled.  **SP =** SalesPrice - Defines the price for the end customer (e.g. Airline in case of SDD)  **SPC =** SalesPriceCurrency - Currency for the sales price (end customer).  **TLA** = TotalLineAmount - Total amount of the schedule line, based on requested quantity and price.  **UOA =** UnlimitedOverdeliveryAllowed - Defines whether unrestricted delivery on this PO line is allowed. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:AssociatedCIDocumentLineDocument/asram:IncludedCINote/asram:SubjectCode |
| RemShipQTY | 1000  unitCode=”PCE” | Remaining quantity to be shipped | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:ActualCISupplyChainEvent/asram:UnitQuantity |
| ShipQTY | 0  unitCode=”PCE” | Cumulated quantity already shipped for this PO schedule line | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:DespatchedCISupplyChainEvent/asram:UnitQuantity |
| PlanDispatch | 2017-11-17T23:59:59 | *Currently not used – just for info* | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:PlannedCISupplyChainEvent/asram:OccurrenceDateTime |
| PromCollabDate | 2017-10-17T23:59:59 | The value for element asram:OccurrenceDateTime depends on the PromCollabCode.  Attention:  PromCollabCode = “**COL”** is mandatory.  Contains the currently collaborated promised date (displayed as field/column “Promised Date”). This field can only be edited by the supplier. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:PromisedCISupplyChainEvent/asram:OccurrenceDateTime |
| PromAgreedDate | 2017-10-17T23:59:59 | The value for element asram:OccurrenceDateTime depends on the PromCollabCode.  Attention:  PromCollabCode = “**AGR”** is conditional:  Contains the agreed promised date. This field is maintained by the system once the collaboration is finished (agreed). | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:PromisedCISupplyChainEvent/asram:OccurrenceDateTime |
| PromCollabCode | COL | Possible values are:  **COL** – CollabPromisedDate  **AGR** – AgreedPromisedDate | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:PromisedCISupplyChainEvent/asram:TypeCode |
| AGR |
| PromQTY | 1000  unitCode=”PCE” | The value for element asram:OccurrenceDateTime depends on the PromCollabCode.  Possible values are:  PromCollabCode = **COL**:  Contains the currently collaborated promised quantity (displayed as field/column “Promised Quantity”). This field can only be edited by the supplier.  PromCollabCode = **AGR**:  Contains the agreed promised quantity. This field is maintained by the system once the collaboration is finished (agreed). | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:PromisedCISupplyChainEvent/asram:UnitQuantity  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:PromisedCISupplyChainEvent/asram:UnitQuantity/@unitCode |
| LastGRNo | 888003 | Indicated the number of last GoodsReceipt booking in AirSupply. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:ReceivedCISupplyChainEvent/asram:IdentificationIdentifier |
| LastGRDate | 2017-10-23T23:59:59 | Indicates when last GoodsReceipt message for this PO schedule line was booked in AirSupply | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:ReceivedCISupplyChainEvent/asram:LatestOccurrenceDateTime |
| ReceivedQTY | 1  unitCode=”PCE” | Quantity of all currently received goods. | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:ReceivedCISupplyChainEvent/asram:UnitQuantity  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:ReceivedCISupplyChainEvent/asram:UnitQuantity/@unitCode |
| RemDAQTY | 1000  unitCode=”PCE” | Despatch advice remaining quantity (Quantity which remains for DA creation). | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RemainingDespatchedCISupplyChainEvent/asram:UnitQuantity  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RemainingDespatchedCISupplyChainEvent/asram:UnitQuantity/@unitCode |
| RemToBeRecQTY | 1000  unitCode=”PCE” | Remaining quantity to be received. | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RemainingReceivedCISupplyChainEvent/asram:UnitQuantity  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RemainingReceivedCISupplyChainEvent/asram:UnitQuantity/@unitCode |
| ReqCollabDate | 2017-10-17T23:59:59 | The value for element asram:OccurrenceDateTime depends on the PromCollabCode.  Attention:  ReqCollabCode = “**COL”** is mandatory.  Contains the currently collaborated requested date (displayed as field/column “Requested Date”). This field can only be edited by the customer. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RequestedCISupplyChainEvent/asram:OccurrenceDateTime |
| ReqAgreedDate | 2017-10-17T23:59:59 | The value for element asram:OccurrenceDateTime depends on the PromCollabCode.  Attention:  ReqCollabCode = “**AGR”** is conditional:  Contains the agreed requested date. This field is maintained by the system once the collaboration is finished (agreed). | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RequestedCISupplyChainEvent/asram:OccurrenceDateTime |
| ReqCollabCode | COL | Possible values are:  **COL** – CollabRequestedDate  **AGR** – AgreedRequestedDate | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RequestedCISupplyChainEvent/asram:TypeCode |
| AGR |
| ReqQTY | 1000  unitCode=”PCE” | The value for element asram:OccurrenceDateTime depends on the PromCollabCode.  Possible values are:  ReqCollabCode = **COL**:  Contains the currently collaborated requested quantity (displayed as field/column “Requested Quantity”). This field can only be edited by the customer. ReqCollabCode = **AGR**:  Contains the agreed requested quantity. This field is maintained by the system once the collaboration is finished (agreed). | Value:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RequestedCISupplyChainEvent/asram:UnitQuantity  Attribute:  /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RequestedCISupplyChainEvent/asram:UnitQuantity/@unitCode |
| EarliestDADate | 2023-10-17T23:59:59 | Indicates the earliest date when the Despatch advice for this Purchase order schedule line can be sent | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:OrderingCISupplyChainSchedule/asram:RequestedCISupplyChainEvent/asram:OccurrenceCISpecifiedPeriod/asram:StartDateTime |
| ShipFromCity | Hamburg | Contains the ShipFrom contact address: City | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:CityNameText |
| ShipFromCTRY | DE | Contains the ShipFrom contact address: Country (code) | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:CountryIdentifier |
| ShipFromName | Honiggut GmbH | Contains the ShipFrom address: Name | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:LineOneText |
| ShipFromZIP | 21129 | Contains the ShipFrom contact postal code | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:PostcodeCode |
| ShipFromStreet | Bremer Str. 12 | Contains the ShipFrom address: Street. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipFromCITradeParty/asram:PostalCITradeAddress/asram:StreetNameText |
| CustPlantCode | FAL | Defines the plant code of the customer.  Required in PO Response and Despatch Advice. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:IdentificationIdentifier |
| CustPlantName | AFR\_FAL | Customer site | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:NameText |
| DeliveryCity | Colomiers | Contains the delivery contact address: City | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:PostalCITradeAddress/asram:CityNameText |
| DeliveryCTRY | FR | Contains the delivery contact address: Country (code) | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:PostalCITradeAddress/asram:CountryIdentifier |
| DeliveryName4 | Gate 14 | Contains the delivery address: Name | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:PostalCITradeAddress/asram:LineFourText |
| DeliveryName1 | AIRBUS Deutschland GmbH | Contains the delivery address: Name. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:PostalCITradeAddress/asram:LineOneText |
| DeliveryName3 | Plant Number 1 | Contains the delivery address: Name. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:PostalCITradeAddress/asram:LineThreeText |
| DeliveryName2 | c/o AIRBUS FRANCE | Contains the delivery address: Name. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:PostalCITradeAddress/asram:LineTwoText |
| DeliveryZIP | 31770 | Contains the delivery contact address: postal code. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:PostalCITradeAddress/asram:PostcodeCode |
| DeliveryStreet | n13-15 Avenues Yves Brunaud | Contains the delivery address: Street. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:ShipToCITradeParty/asram:PostalCITradeAddress/asram:StreetNameText |
| FinalDelLocation | FDL-56 | FinalDeliveryLocation: Defines the final place of delivery (could be a warehouse, an assembly station number). This field is used by the supplier as a search and grouping criteria for dispatch advice creation. | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeDelivery/asram:UltimateShipToCITradeParty/asram:NameText |

## asram:SpecifiedCIPOLSupplyChainTradeSettlement

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Cardinality** | **Segment Name** | | **LVL** | **TYPE** | **LEN** | **M/C** | **Keyword** |
|  |  | |  |  |  |  |  |
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| **0..1** |  | <asram:PriceCurrencyCode> |  | DATETIME | - | C | LinePOCRCY |

| **Keyword** | **Example** | **Description** | **XPATH** |
| --- | --- | --- | --- |
| LinePOCRCY | EUR | ERP PO line currency | /as:CI\_PurchaseOrder/as:CIPOSupplyChainTradeTransaction/asram:IncludedCIPOLSupplyChainTradeLineItem/asram:SpecifiedCIPOLSupplyChainTradeSettlement/asram:PriceCurrencyCode |

1. Hierarchical View

|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LVL** | **Segment Name** | | | | | | | |
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1. Example Message

 