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# Control record

## General

IDoc control record for the IDoc interface of the SAP system to an external system. The control record for Release 4.0 has the structure EDI\_DC40. Each IDoc is initiated by exactly one control record. The record contains control information about outgoing and incoming IDocs as well as their processing in the SAP system and an external system.

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## Control record structure

- **TABNAM : Name of Table Structure**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 001, Offset : 0000. external length : 000010

- **MANDT : Client**

internal data type : CLNT

Internal length : 000003 characters

Position in segment : 002, Offset : 0010. external length : 000003

- **DOCNUM : IDoc number**

internal data type : CHAR

Internal length : 000016 characters

Position in segment : 003, Offset : 0013. external length : 000016

- **DOCREL : SAP Release for IDoc**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 004, Offset : 0029. external length : 000004

- **STATUS : Status of IDoc**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 005, Offset : 0033. external length : 000002

- **DIRECT : Direction**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 006, Offset : 0035. external length : 000001

- **OUTMOD : Output mode**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 007, Offset : 0036. external length : 000001

- **EXPRSS : Overriding in inbound processing**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 008, Offset : 0037. external length : 000001

- **TEST : Test flag**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 009, Offset : 0038. external length : 000001

- **IDOCTYP : Name of basic type**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 010, Offset : 0039. external length : 000030

- **CIMTYP : Extension (defined by customer)**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 011, Offset : 0069. external length : 000030

- **MESTYP : Message type**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 012, Offset : 0099. external length : 000030

- **MESCOD : Message code**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 013, Offset : 0129. external length : 000003

- **MESFCT : Message Function**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 014, Offset : 0132. external length : 000003

- **STD : EDI standard, flag**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 015, Offset : 0135. external length : 000001

- **STDVRS : EDI standard, version and release**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 016, Offset : 0136. external length : 000006

- **STDMES : EDI message type**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 017, Offset : 0142. external length : 000006

- **SNDPOR : Sender port (SAP System, external subsystem)**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 018, Offset : 0148. external length : 000010

- **SNDPRT : Partner type of sender**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 019, Offset : 0158. external length : 000002

- **SNDPFC : Partner Function of Sender**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 020, Offset : 0160. external length : 000002

- **SN DPRN : Partner Number of Sender**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 021, Offset : 0162. external length : 000010

- **SN DSAD : Sender address (SADR)**

internal data type : CHAR

Internal length : 000021 characters

Position in segment : 022, Offset : 0172. external length : 000021

- **SN DLAD : Logical address of sender**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 023, Offset : 0193. external length : 000070

- **RCVPOR : Receiver port**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 024, Offset : 0263. external length : 000010

- **RCVPRT : Partner Type of Receiver**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 025, Offset : 0273. external length : 000002

- **RCVPFC : Partner Function of Receiver**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 026, Offset : 0275. external length : 000002

- **RCVPRN : Partner Number of Receiver**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 027, Offset : 0277. external length : 000010

- **RCVSAD : Recipient address (SADR)**

internal data type : CHAR  
Internal length : 000021 characters  
Position in segment : 028, Offset : 0287. external length : 000021

- **RCVLAD : Logical Address of Receiver**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 029, Offset : 0308. external length : 000070

- **CREDAT : Created On**

internal data type : DATS  
Internal length : 000008 characters  
Position in segment : 030, Offset : 0378. external length : 000008

- **CRETIM : Created at**

internal data type : TIMS  
Internal length : 000006 characters  
Position in segment : 031, Offset : 0386. external length : 000006

- **REFINT : Transmission file (EDI Interchange)**

internal data type : CHAR  
Internal length : 000014 characters  
Position in segment : 032, Offset : 0392. external length : 000014

- **REFGRP : Message group (EDI Message Group)**

internal data type : CHAR  
Internal length : 000014 characters  
Position in segment : 033, Offset : 0406. external length : 000014

- **REFMES : Message (EDI Message)**

internal data type : CHAR  
Internal length : 000014 characters  
Position in segment : 034, Offset : 0420. external length : 000014

- **ARCKEY : Key for external message archive**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 035, Offset : 0434. external length : 000070

- SERIAL : **Serialization**

internal data type : CHAR

Internal length : 000020 characters

Position in segment : 036, Offset : 0504. external length : 000020

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## Data record

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### Data record structure

- SEGNAM : **Segment (external name)**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 001, Offset : 0000. external length : 000030

- MANDT : **Client**

internal data type : CLNT

Internal length : 000003 characters

Position in segment : 002, Offset : 0030. external length : 000003

- DOCNUM : **IDoc number**

internal data type : CHAR

Internal length : 000016 characters

Position in segment : 003, Offset : 0033. external length : 000016

- SEGNUM : **Segment Number**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 004, Offset : 0049. external length : 000006

- PSGNUM : **Number of superior parent segment**

internal data type : NUMC

Internal length : 000006 characters

Position in segment : 005, Offset : 0055. external length : 000006

- **HLEVEL : Hierarchy level of SAP segment**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 006, Offset : 0061. external length : 000002

- **SDATA : Application data**

internal data type : LCHR

Internal length : 001000 characters

Position in segment : 007, Offset : 0063. external length : 001000

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## Status record

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### Status record structure

- **TABNAM : Name of Table Structure**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 001, Offset : 0000. external length : 000010

- **MANDT : Client**

internal data type : CLNT

Internal length : 000003 characters

Position in segment : 002, Offset : 0010. external length : 000003

- **DOCNUM : IDoc number**

internal data type : CHAR

Internal length : 000016 characters

Position in segment : 003, Offset : 0013. external length : 000016

- **LOGDAT : Date of status information**

internal data type : DATS

Internal length : 000008 characters

Position in segment : 004, Offset : 0029. external length : 000008

- **LOGTIM : Time of status information**

internal data type : TIMS

Internal length : 000006 characters

Position in segment : 005, Offset : 0037. external length : 000006

- **STATUS : Status of IDoc**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 006, Offset : 0043. external length : 000002

- **STAMQU : Status for message in status record**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 007, Offset : 0045. external length : 000003

- **STAMID : Message for status notification: Message class**

internal data type : CHAR

Internal length : 000020 characters

Position in segment : 008, Offset : 0048. external length : 000020

- **STAMNO : Message number for status message**

internal data type : NUMC

Internal length : 000003 characters

Position in segment : 009, Offset : 0068. external length : 000003

- **STATYP : ABAP message type (A, W, E, S, I) in status message**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 010, Offset : 0071. external length : 000001

- **STAPA1 : First parameter for message in status record**

internal data type : CHAR

Internal length : 000050 characters

Position in segment : 011, Offset : 0072. external length : 000050

- **STAPA2 : Second parameter for message in status record**

internal data type : CHAR  
Internal length : 000050 characters  
Position in segment : 012, Offset : 0122. external length : 000050

- **STAPA3 : Third parameter for message in status record**

internal data type : CHAR  
Internal length : 000050 characters  
Position in segment : 013, Offset : 0172. external length : 000050

- **STAPA4 : Fourth parameter for message in status record**

internal data type : CHAR  
Internal length : 000050 characters  
Position in segment : 014, Offset : 0222. external length : 000050

- **STATXT : Status text**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 015, Offset : 0272. external length : 000070

- **UNAME : User Name**

internal data type : CHAR  
Internal length : 000012 characters  
Position in segment : 016, Offset : 0342. external length : 000012

- **REPID : Program**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 017, Offset : 0354. external length : 000030

- **ROUTID : Subroutine (routine, function module)**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 018, Offset : 0384. external length : 000030

- **SEGNUM : Segment Number**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 019, Offset : 0414. external length : 000006

- **SEGFLD : Segment field**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 020, Offset : 0420. external length : 000030

- **REFINT : Transmission file (EDI Interchange)**

internal data type : CHAR

Internal length : 000014 characters

Position in segment : 021, Offset : 0450. external length : 000014

- **REFGRP : Message group (EDI Message Group)**

internal data type : CHAR

Internal length : 000014 characters

Position in segment : 022, Offset : 0464. external length : 000014

- **REFMES : Message (EDI Message)**

internal data type : CHAR

Internal length : 000014 characters

Position in segment : 023, Offset : 0478. external length : 000014

- **ARCKEY : Key for external message archive**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 024, Offset : 0492. external length : 000070

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## Structure of extension ZUSB\_ORDERS05

Linked basic type ORDERS05

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- **E1EDK01 : IDoc: Document header general data**

Status: Required , min. number : 1 , max. number : 1

[Structure](#)

- **E1EDK14 : IDoc: Document Header Organizational Data**

Status: Optional , min. number : 1 , max. number : 12

[Structure](#)

- **E1EDK03 : IDoc: Document header date segment**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

- **E1EDK04 : IDoc: Document header taxes**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

- **E1EDK05 : IDoc: Document header conditions**

Status: Optional , min. number : 1 , max. number : 16

[Structure](#)

- **E1EDKA1 : IDoc: Document Header Partner Information**

Status: Optional , min. number : 1 , max. number : 99

[Structure](#)

- **E1EDKA3 : IDoc: Document Header Partner Information Additional Data**

Status: Optional , min. number : 1 , max. number : 99

[Structure](#)

- **E1EDK02 : IDoc: Document header reference data**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

- **E1EDK17 : IDoc: Document Header Terms of Delivery**

Status: Optional , min. number : 1 , max. number : 6

[Structure](#)

- **E1EDK18 : IDoc: Document Header Terms of Payment**

Status: Optional , min. number : 1 , max. number : 3

[Structure](#)

- **E1EDK35 : IDoc: Document Header Additional Data**

Status: Optional , min. number : 1 , max. number : 99999

[Structure](#)

- **E1EDK36 : IDOC: Doc.header payment cards**

Status: Optional , min. number : 1 , max. number : 99

[Structure](#)

- **E1EDKT1 : IDoc: Document Header Text Identification**

Status: Optional , min. number : 1 , max. number : 99

[Structure](#)

- **E1EDKT2 : IDoc: Document Header Texts**

Status: Optional , min. number : 1 , max. number : 9999999999

[Structure](#)

- **E1EDP01 : IDoc: Document Item General Data**

Status: Optional , min. number : 1 , max. number : 999999

[Structure](#)

- **Z1EDP01 :**

Status: Optional , min. number : 1 , max. number : 9999

Extension segment

[Structure](#)

- **E1EDP02 : IDoc: Document Item Reference Data**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

- **E1CUREF : CU: Reference order item / instance in configuration**

Status: Optional , min. number : 1 , max. number : 1

[Structure](#)

- **E1ADDI1 : IDoc: Additional**

Status: Optional , min. number : 1 , max. number : 999999

[Structure](#)

- **E1EDP03 : IDoc: Document Item Date Segment**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

- **E1EDP04 : IDoc: Document Item Taxes**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

- **E1EDP05 : IDoc: Document Item Conditions**

Status: Optional , min. number : 1 , max. number : 16

[Structure](#)

- **E1EDPS5 : A&D: Price Scale (Quantity)**

Status: Optional , min. number : 1 , max. number : 99

[Structure](#)

- **E1EDP20 : IDoc schedule lines**

Status: Optional , min. number : 1 , max. number : 9999

[Structure](#)

- **E1EDPA1 : IDoc: Doc.item partner information**

Status: Optional , min. number : 1 , max. number : 8

[Structure](#)

- **E1EDPA3 : IDoc: Document Item Partner Information Additional Data**

Status: Optional , min. number : 1 , max. number : 99

[Structure](#)

- **E1EDP19 : IDoc: Document Item Object Identification**

Status: Optional , min. number : 1 , max. number : 5

[Structure](#)

- **E1EDPAD : A&D: Material Exchange**

Status: Optional , min. number : 1 , max. number : 1

[Structure](#)

- **E1TXTH1 : General Text Header**

Status: Optional , min. number : 1 , max. number : 1

[Structure](#)

- **E1TXTP1 : General Text Segment**

Status: Optional , min. number : 1 , max. number : 100

[Structure](#)

- **E1EDP17 : IDoc: Document item terms of delivery**

Status: Optional , min. number : 1 , max. number : 8

[Structure](#)

- **E1EDP18 : IDoc: Document Item Terms of Payment**

Status: Optional , min. number : 1 , max. number : 3

[Structure](#)

○ **E1EDP35 : IDoc: Document Item Additional Data**

Status: Optional , min. number : 1 , max. number : 99999

[Structure](#)

○ **E1EDPT1 : IDoc: Document Item Text Identification**

Status: Optional , min. number : 1 , max. number : 9999999999

[Structure](#)

▪ **E1EDPT2 : IDoc: Document Item Texts**

Status: Optional , min. number : 1 , max. number :  
9999999999

[Structure](#)

○ **E1EDC01 : SS: Service specifications general data**

Status: Optional , min. number : 1 , max. number : 9999999

[Structure](#)

▪ **E1EDC02 : SS item: Reference data**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

▪ **E1EDC03 : SS item: Date segment**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

▪ **E1EDC04 : SS item: Taxes**

Status: Optional , min. number : 1 , max. number : 10

[Structure](#)

▪ **E1EDC05 : SS item: Conditions**

Status: Optional , min. number : 1 , max. number : 16

[Structure](#)

- **E1EDC06 : Service line formula fields**

Status: Optional , min. number : 1 , max. number : 1

[Structure](#)

- **E1EDC07 : Service line user fields**

Status: Optional , min. number : 1 , max. number : 1

[Structure](#)

- **E1EDCA1 : SS items: Partner information**

Status: Optional , min. number : 1 , max. number : 8

[Structure](#)

- **E1EDC19 : SS items: Object identification**

Status: Optional , min. number : 1 , max. number : 5

[Structure](#)

- **E1EDC17 : SS items: Terms of delivery**

Status: Optional , min. number : 1 , max. number : 5

[Structure](#)

- **E1EDC18 : SS items: Terms of payment**

Status: Optional , min. number : 1 , max. number : 3

[Structure](#)

- **E1EDCT1 : SS items: Text identification**

Status: Optional , min. number : 1 , max. number :  
9999999999

[Structure](#)

- **E1EDCT2 : SS items: Texts**

Status: Optional , min. number : 1 , max. number : 9999999999

[Structure](#)

- **E1CUCFG : CU: Configuration data**

Status: Optional , min. number : 1 , max. number : 99999

[Structure](#)

- **E1CUINS : CU: Instance data**

Status: Optional , min. number : 1 , max. number : 99999

[Structure](#)

- **E1CUPRT : CU: part-of data**

Status: Optional , min. number : 1 , max. number : 99999

[Structure](#)

- **E1CUVAL : CU: Characteristic valuation**

Status: Optional , min. number : 1 , max. number : 99999

[Structure](#)

- **E1CUBLB : CU: Configuration BLOB (SCE)**

Status: Optional , min. number : 1 , max. number : 999999

[Structure](#)

- **E1EDL37 : Handling unit header**

Status: Optional , min. number : 1 , max. number : 999999

[Structure](#)

- **E1EDL39 : Control Segment for Handling Units**

Status: Optional , min. number : 1 , max. number : 9

[Structure](#)

- **E1EDL38 : Handling Unit Header Descriptions**

Status: Optional , min. number : 1 , max. number : 1

[Structure](#)

- **E1EDL44 : IDoc: Handling Unit Item (Delivery)**

Status: Optional , min. number : 1 , max. number : 99999

[Structure](#)

- **E1EDS01 : IDoc: Summary segment general**

Status: Optional , min. number : 1 , max. number : 5

[Structure](#)

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## Segment structures

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- **E1EDK01 : IDoc: Document header general data**

Segment definition E2EDK01005 Released since Release 45B , Segment length: 0357

1. **ACTION : Action code for the whole EDI message**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **KZABS : Flag: order acknowledgment required**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 002, Offset : 0066. external length : 000001

3. **CURCY : Currency**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 003, Offset : 0067. external length : 000003

4. HWAER : **EDI local currency**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 004, Offset : 0070. external length : 000003

5. WKURS : **Exchange rate**

internal data type : CHAR  
Internal length : 000012 characters  
Position in segment : 005, Offset : 0073. external length : 000012

6. ZTERM : **Terms of payment key**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 006, Offset : 0085. external length : 000017

7. KUNDEUINR : **VAT Registration Number**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 007, Offset : 0102. external length : 000020

8. EIGENUINR : **VAT Registration Number**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 008, Offset : 0122. external length : 000020

9. BSART : **Document Type**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 009, Offset : 0142. external length : 000004

10. BELNR : **IDOC document number**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 010, Offset : 0146. external length : 000035

**11. NTGEW : Net weight**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 011, Offset : 0181. external length : 000018

**12. BRGEW : Net weight**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 012, Offset : 0199. external length : 000018

**13. GEWEI : Weight unit**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 013, Offset : 0217. external length : 000003

**14. FKART\_RL : Invoice List Type**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 014, Offset : 0220. external length : 000004

**15. ABLAD : Unloading Point**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 015, Offset : 0224. external length : 000025

**16. BSTZD : Purchase order number supplement**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 016, Offset : 0249. external length : 000004

**17. VSART : Shipping Conditions**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 017, Offset : 0253. external length : 000002

**18. VSART\_BEZ : Shipping Type Description**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 018, Offset : 0255. external length : 000020

**19.RECIPNT\_NO : Number of recipient (for control by the ALE model)**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 019, Offset : 0275. external length : 000010

**20.KZAZU : Order Combination Indicator**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 020, Offset : 0285. external length : 000001

**21.AUTLF : Complete Delivery Defined for Each Sales Order?**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 021, Offset : 0286. external length : 000001

**22.AUGRU : Order Reason (Reason for the Business Transaction)**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 022, Offset : 0287. external length : 000003

**23.AUGRU\_BEZ : Description**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 023, Offset : 0290. external length : 000040

**24.ABRVW : Usage Indicator**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 024, Offset : 0330. external length : 000003

**25.ABRVW\_BEZ : Description**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 025, Offset : 0333. external length : 000020

**26.FKTYP : Billing Category**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 026, Offset : 0353. external length : 000001

**27.LIFSK : Delivery Block (Document Header)**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 027, Offset : 0354. external length : 000002

**28.LIFSK\_BEZ : Description**

internal data type : CHAR

Internal length : 000020 characters

Position in segment : 028, Offset : 0356. external length : 000020

**29.EMPST : Receiving Point**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 029, Offset : 0376. external length : 000025

**30.ABTNR : Department number**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 030, Offset : 0401. external length : 000004

**31.DELCO : Agreed Delivery Time**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 031, Offset : 0405. external length : 000003

**32.WKURS\_M : Indirectly quoted exchange rate in an IDoc segment**

internal data type : CHAR

Internal length : 000012 characters

Position in segment : 032, Offset : 0408. external length : 000012

**• E1EDK14 : IDoc: Document Header Organizational Data**

Segment definition E2EDK14 Released since Release 30A , Segment length: 0038

1. **QUALF : IDOC qualifer organization**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **ORGID : IDOC organization**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 002, Offset : 0066. external length : 000035

• **E1EDK03 : IDoc: Document header date segment**

Segment definition E2EDK03 Released since Release 30A , Segment length: 0017

1. **IDDAT : Qualifier for IDOC date segment**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **DATUM : IDOC: Date**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 002, Offset : 0066. external length : 000008

3. **UZEIT : IDOC: Time**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 003, Offset : 0074. external length : 000006

• **E1EDK04 : IDoc: Document header taxes**

Segment definition E2EDK04001 Released since Release 40B , Segment length: 0107

1. **MWSKZ : VAT indicator**

internal data type : CHAR  
Internal length : 000007 characters  
Position in segment : 001, Offset : 0063. external length : 000007

2. MSATZ : **VAT rate**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 002, Offset : 0070. external length : 000017

3. MWSBT : **Value added tax amount**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 003, Offset : 0087. external length : 000018

4. TXJCD : **Tax Jurisdiction**

internal data type : CHAR  
Internal length : 000015 characters  
Position in segment : 004, Offset : 0105. external length : 000015

5. KTEXT : **Text Field**

internal data type : CHAR  
Internal length : 000050 characters  
Position in segment : 005, Offset : 0120. external length : 000050

• **E1EDK05 : IDoc: Document header conditions**

Segment definition E2EDK05001 Released since Release 40A , Segment length: 0185

1. ALCKZ : **Surcharge or discount indicator**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. KSCHL : **Condition type (coded)**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 002, Offset : 0066. external length : 000004

3. KOTXT : **Condition text**

internal data type : CHAR

Internal length : 000080 characters

Position in segment : 003, Offset : 0070. external length : 000080

4. BETRG : **Fixed surcharge/discount on total gross**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 004, Offset : 0150. external length : 000018

5. KPERC : **Condition percentage rate**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 005, Offset : 0168. external length : 000008

6. KRATE : **Condition record per unit**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 006, Offset : 0176. external length : 000015

7. UPRBS : **Price unit**

internal data type : CHAR

Internal length : 000009 characters

Position in segment : 007, Offset : 0191. external length : 000009

8. MEAUN : **Unit of measurement**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 008, Offset : 0200. external length : 000003

9. KOBTR : **IDoc condition end amount**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 009, Offset : 0203. external length : 000018

10. MWSKZ : **VAT indicator**

internal data type : CHAR  
Internal length : 000007 characters  
Position in segment : 010, Offset : 0221. external length : 000007

11. MSATZ : **VAT rate**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 011, Offset : 0228. external length : 000017

12. KOEIN : **Currency**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 012, Offset : 0245. external length : 000003

• **E1EDKA1 : IDoc: Document Header Partner Information**

Segment definition E2EDKA1003 Released since Release 45A , Segment length: 0995

1. PARVW : **Partner function (e.g. sold-to party, ship-to party, ...)**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. PARTN : **Partner number**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 002, Offset : 0066. external length : 000017

3. LIFNR : **Supplier Number at Customer Location**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 003, Offset : 0083. external length : 000017

4. NAME1 : **Name 1**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 004, Offset : 0100. external length : 000035

5. NAME2 : **Name 2**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 005, Offset : 0135. external length : 000035

6. NAME3 : **Name 3**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 006, Offset : 0170. external length : 000035

7. NAME4 : **Name 4**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 007, Offset : 0205. external length : 000035

8. STRAS : **Street and house number 1**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 008, Offset : 0240. external length : 000035

9. STRS2 : **Street and house number 2**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 009, Offset : 0275. external length : 000035

10. PFACH : **PO Box**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 010, Offset : 0310. external length : 000035

11. ORT01 : **City**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 011, Offset : 0345. external length : 000035

12. COUNC : **County code**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 012, Offset : 0380. external length : 000009

**13.PSTLZ : Postal code**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 013, Offset : 0389. external length : 000009

**14.PSTL2 : P.O. Box postal code**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 014, Offset : 0398. external length : 000009

**15.LAND1 : Country Key**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 015, Offset : 0407. external length : 000003

**16.ABLAD : Unloading Point**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 016, Offset : 0410. external length : 000035

**17.PERNR : Contact person's personnel number**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 017, Offset : 0445. external length : 000030

**18.PARNR : Contact person's number (not personnel number)**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 018, Offset : 0475. external length : 000030

**19.TELF1 : 1st telephone number of contact person**

internal data type : CHAR  
Internal length : 000025 characters  
Position in segment : 019, Offset : 0505. external length : 000025

**20.TELF2 : 2nd telephone number of contact person**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 020, Offset : 0530. external length : 000025

**21.TELBX : Telebox number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 021, Offset : 0555. external length : 000025

**22.TELFX : Fax number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 022, Offset : 0580. external length : 000025

**23.TELTX : Teletex number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 023, Offset : 0605. external length : 000025

**24.TELX1 : Telex number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 024, Offset : 0630. external length : 000025

**25.SPRAS : Language key**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 025, Offset : 0655. external length : 000001

**26.ANRED : Form of Address**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 026, Offset : 0656. external length : 000015

**27.ORT02 : District**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 027, Offset : 0671. external length : 000035

28. HAUSN : **House number**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 028, Offset : 0706. external length : 000006

29. STOCK : **Floor**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 029, Offset : 0712. external length : 000006

30. REGIO : **Region**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 030, Offset : 0718. external length : 000003

31. PARGE : **Partner's gender**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 031, Offset : 0721. external length : 000001

32. ISOAL : **Country ISO code**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 032, Offset : 0722. external length : 000002

33. ISONU : **Country ISO code**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 033, Offset : 0724. external length : 000002

34. FCODE : **Company key (France)**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 034, Offset : 0726. external length : 000020

**35.IHREZ : Your reference (Partner)**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 035, Offset : 0746. external length : 000030

**36.BNAME : IDoc user name**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 036, Offset : 0776. external length : 000035

**37.PAORG : IDOC organization code**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 037, Offset : 0811. external length : 000030

**38.ORGTX : IDoc organization code text**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 038, Offset : 0841. external length : 000035

**39.PAGRU : IDoc group code**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 039, Offset : 0876. external length : 000030

**40.KNREF : Customer description of partner (plant, storage location)**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 040, Offset : 0906. external length : 000030

**41.ILNNR : Character field, length 70**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 041, Offset : 0936. external length : 000070

**42.PFORT : PO Box city**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 042, Offset : 1006. external length : 000035

**43.SPRAS\_ISO : 2-Character SAP Language Code**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 043, Offset : 1041. external length : 000002

**44.TITLE : Title**

internal data type : CHAR  
Internal length : 000015 characters  
Position in segment : 044, Offset : 1043. external length : 000015

• **E1EDKA3 : IDoc: Document Header Partner Information  
Additional Data**

Segment definition E2EDKA3 Released since Release 30D , Segment length:  
0073

1. **QUALP : IDOC Partner identification (e.g.Dun&Bradstreet number)**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **STDPN : Character field, length 70**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 002, Offset : 0066. external length : 000070

• **E1EDK02 : IDoc: Document header reference data**

Segment definition E2EDK02 Released since Release 30A , Segment length:  
0058

1. **QUALF : IDOC qualifier reference document**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **BELNR : IDOC document number**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 002, Offset : 0066. external length : 000035

3. **POSNR : Item number**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 003, Offset : 0101. external length : 000006

4. **DATUM : IDOC: Date**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 004, Offset : 0107. external length : 000008

5. **UZEIT : IDOC: Time**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 005, Offset : 0115. external length : 000006

• **E1EDK17 : IDoc: Document Header Terms of Delivery**

Segment definition E2EDK17 Released since Release 30A , Segment length: 0076

1. **QUALF : IDOC qualifier: Terms of delivery**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **LKOND : IDOC delivery condition code**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 002, Offset : 0066. external length : 000003

3. **LKTEXT : IDOC delivery condition text**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 003, Offset : 0069. external length : 000070

- **E1EDK18 : IDoc: Document Header Terms of Payment**

Segment definition E2EDK18 Released since Release 30A , Segment length: 0089

1. **QUALF : IDOC qualifier: Terms of payment**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **TAGE : IDOC Number of days**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 002, Offset : 0066. external length : 000008

3. **PRZNT : IDOC percentage for terms of payment**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 003, Offset : 0074. external length : 000008

4. **ZTERM\_TXT : Text line**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 004, Offset : 0082. external length : 000070

- **E1EDK35 : IDoc: Document Header Additional Data**

Segment definition E2EDK35000 Released since Release 45A , Segment length: 0078

1. **QUALZ : Qualifier for IDoc additional data**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. CUSADD : **Data Element Type CHAR Length 35**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 002, Offset : 0066. external length : 000035

3. CUSADD\_BEZ : **Character field of length 40**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 003, Offset : 0101. external length : 000040

• **E1EDK36 : IDOC: Doc.header payment cards**

Segment definition E2EDK36001 Not released , Segment length: 0146

1. CCINS : **Payment cards: Card type**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 001, Offset : 0063. external length : 000004

2. CCINS\_BEZEI : **Description**

internal data type : CHAR

Internal length : 000020 characters

Position in segment : 002, Offset : 0067. external length : 000020

3. CCNUM : **Payment cards: Card number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 003, Offset : 0087. external length : 000025

4. EXDATBI : **IDOC: Date**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 004, Offset : 0112. external length : 000008

5. CCNAME : **Payment cards: Name of cardholder**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 005, Offset : 0120. external length : 000040

6. FAKWR : **Maximum amount**

internal data type : CURR

Internal length : 000015 characters

000002 decimal places, without sign

Position in segment : 006, Offset : 0160. external length : 000017

7. CCGUID : **GUID of a Payment Card**

internal data type : RAW

Internal length : 000016 characters

Position in segment : 007, Offset : 0177. external length : 000032

• **E1EDKT1 : IDoc: Document Header Text Identification**

Segment definition E2EDKT1002 Released since Release 45A , Segment length: 0089

1. TDID : **Text ID**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 001, Offset : 0063. external length : 000004

2. TSSPRAS : **Language Key**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 002, Offset : 0067. external length : 000003

3. TSSPRAS\_ISO : **2-Character SAP Language Code**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 003, Offset : 0070. external length : 000002

4. TDOBJECT : **Texts: application object**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 004, Offset : 0072. external length : 000010

5. TDOBNAME : **Name**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 005, Offset : 0082. external length : 000070

- **E1EDKT2 : IDoc: Document Header Texts**

Segment definition E2EDKT2001 Released since Release 40A , Segment length: 0072

1. TDLINE : **Text line**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 001, Offset : 0063. external length : 000070

2. TDFORMAT : **Tag column**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 002, Offset : 0133. external length : 000002

- **E1EDP01 : IDoc: Document Item General Data**

Segment definition E2EDP01012 Released since Release 752 , Segment length: 0767

1. POSEX : **Item number**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 001, Offset : 0063. external length : 000006

2. ACTION : **Action code for the item**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 002, Offset : 0069. external length : 000003

3. PSTYP : **Item Category**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 003, Offset : 0072. external length : 000001

4. KZABS : **Flag: order acknowledgment required**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 004, Offset : 0073. external length : 000001

5. MENGE : **Quantity**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 005, Offset : 0074. external length : 000015

6. MENE : **Unit of measure**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 006, Offset : 0089. external length : 000003

7. BMNG2 : **Quantity in price unit**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 007, Offset : 0092. external length : 000015

8. PMENE : **Price Unit of Measure**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 008, Offset : 0107. external length : 000003

9. ABFTZ : **Agreed cumulative quantity**

internal data type : CHAR

Internal length : 000007 characters

Position in segment : 009, Offset : 0110. external length : 000007

10. VPREI : **Price (net)**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 010, Offset : 0117. external length : 000015

11. PEINH : **Price unit**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 011, Offset : 0132. external length : 000009

**12.NETWR : Item value (net)**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 012, Offset : 0141. external length : 000018

**13.ANETW : Absolute net value of item**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 013, Offset : 0159. external length : 000018

**14.SKFBP : Amount qualifying for cash discount**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 014, Offset : 0177. external length : 000018

**15.NTGEW : Net weight**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 015, Offset : 0195. external length : 000018

**16.GEWEL : Weight unit**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 016, Offset : 0213. external length : 000003

**17.EINKZ : Flag: More than one schedule line for the item**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 017, Offset : 0216. external length : 000001

**18.CURCY : Currency**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 018, Offset : 0217. external length : 000003

**19. PREIS : Gross price**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 019, Offset : 0220. external length : 000018

**20. MATKL : IDOC material class**

internal data type : CHAR

Internal length : 000009 characters

Position in segment : 020, Offset : 0238. external length : 000009

**21. UEPOS : Higher-Level Item in BOM Structures**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 021, Offset : 0247. external length : 000006

**22. GRKOR : Delivery group (items delivered together)**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 022, Offset : 0253. external length : 000003

**23. EVERS : Shipping instructions**

internal data type : CHAR

Internal length : 000007 characters

Position in segment : 023, Offset : 0256. external length : 000007

**24. BPUMN : Denominator for Conv. of Order Price Unit into Order Unit**

internal data type : DEC

Internal length : 000005 characters

No decimal places, without sign

Position in segment : 024, Offset : 0263. external length : 000006

**25. BPUMZ : Numerator for Conversion of Order Price Unit into Order Unit**

internal data type : DEC

Internal length : 000005 characters

No decimal places, without sign

Position in segment : 025, Offset : 0269. external length : 000006

**26.ABGRU : Reason for Rejection of Sales Documents**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 026, Offset : 0275. external length : 000002

**27.ABGRT : Description**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 027, Offset : 0277. external length : 000040

**28.ANTLF : Maximum number of partial deliveries allowed per item**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 028, Offset : 0317. external length : 000001

**29.FIXMG : Delivery Date and Quantity Fixed**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 029, Offset : 0318. external length : 000001

**30.KZAZU : Order Combination Indicator**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 030, Offset : 0319. external length : 000001

**31.BRGEW : Total weight**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 031, Offset : 0320. external length : 000018

**32.PSTYV : Sales document item category**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 032, Offset : 0338. external length : 000004

**33.EMPST : Receiving Point**

internal data type : CHAR  
Internal length : 000025 characters  
Position in segment : 033, Offset : 0342. external length : 000025

34.ABTNR : **Department number**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 034, Offset : 0367. external length : 000004

35.ABRVW : **Usage Indicator**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 035, Offset : 0371. external length : 000003

36.WERKS : **Plant**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 036, Offset : 0374. external length : 000004

37.LPRIO : **Delivery Priority**

internal data type : NUMC  
Internal length : 000002 characters  
Position in segment : 037, Offset : 0378. external length : 000002

38.LPRIO\_BEZ : **Description**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 038, Offset : 0380. external length : 000020

39.ROUTE : **Route**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 039, Offset : 0400. external length : 000006

40.ROUTE\_BEZ : **Description**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 040, Offset : 0406. external length : 000040

**41.LGORT : Storage location**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 041, Offset : 0446. external length : 000004

**42.VSTEL : Shipping Point / Receiving Point**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 042, Offset : 0450. external length : 000004

**43.DELCO : Agreed Delivery Time**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 043, Offset : 0454. external length : 000003

**44.MATNR : IDOC material ID**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 044, Offset : 0457. external length : 000035

**45.VALTG : Additional Value Days**

internal data type : NUMC

Internal length : 000002 characters

Position in segment : 045, Offset : 0492. external length : 000002

**46.HIPOS : Superior item in an item hierarchy**

internal data type : NUMC

Internal length : 000006 characters

Position in segment : 046, Offset : 0494. external length : 000006

**47.HIEVW : Use of Hierarchy Item**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 047, Offset : 0500. external length : 000001

**48.POSGUID : ATP: Encryption of DELNR and DELPS**

internal data type : CHAR  
Internal length : 000022 characters  
Position in segment : 048, Offset : 0501. external length : 000022

49. MATNR\_EXTERNAL : **Material Number**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 049, Offset : 0523. external length : 000040

50. MATNR\_VERSION : **Version Number for MATNR Field**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 050, Offset : 0563. external length : 000010

51. MATNR\_GUID : **External GUID for MATNR Field**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 051, Offset : 0573. external length : 000032

52. IUID\_RELEVANT : **IUID-Relevant**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 052, Offset : 0605. external length : 000001

53. SGT\_RCAT : **Requirement Segment**

internal data type : CHAR  
Internal length : 000016 characters  
Position in segment : 053, Offset : 0606. external length : 000016

54. SGT\_SCAT : **Stock Segment**

internal data type : CHAR  
Internal length : 000016 characters  
Position in segment : 054, Offset : 0622. external length : 000016

55. HANDOVERLOC : **Location for a physical handover of goods**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 055, Offset : 0638. external length : 000010

56. MATNR\_LONG : **Material No.**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 056, Offset : 0648. external length : 000040

57. REQ\_SEG\_LONG : **Requirement Segment**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 057, Offset : 0688. external length : 000040

58. STK\_SEG\_LONG : **Stock Segment**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 058, Offset : 0728. external length : 000040

59. EXPECTED\_VALUE : **Currency amount for BAPIS (with 9 decimal places)**

internal data type : DEC

Internal length : 000028 characters

000009 decimal places, without sign

Position in segment : 059, Offset : 0768. external length : 000031

60. LIMIT\_AMOUNT : **Currency amount for BAPIS (with 9 decimal places)**

internal data type : DEC

Internal length : 000028 characters

000009 decimal places, without sign

Position in segment : 060, Offset : 0799. external length : 000031

• **Z1EDP01 :**

Segment definition Z2EDP01002 Not released , Segment length:

0242 **Extension segment**

1. SAKTO : **G/L Account Number**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 001, Offset : 0063. external length : 000010

2. KOSTL : **Cost Center**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 002, Offset : 0073. external length : 000010

3. AUFNR : **Order Number**

internal data type : CHAR

Internal length : 000012 characters

Position in segment : 003, Offset : 0083. external length : 000012

4. KTEXT : **Description**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 004, Offset : 0095. external length : 000040

5. NAME\_TEXT : **Name 1**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 005, Offset : 0135. external length : 000035

6. KTEXT2 : **Comment**

internal data type : CHAR

Internal length : 000050 characters

Position in segment : 006, Offset : 0170. external length : 000050

7. KTEXT3 : **Comment**

internal data type : CHAR

Internal length : 000050 characters

Position in segment : 007, Offset : 0220. external length : 000050

8. STA :

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 008, Offset : 0270. external length : 000035

• **E1EDP02 : IDoc: Document Item Reference Data**

Segment definition E2EDP02002 Released since Release 751 , Segment length: 0186

1. QUALF : **IDOC qualifier reference document**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. BELNR : **IDOC document number**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 002, Offset : 0066. external length : 000035

3. ZEILE : **Item number**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 003, Offset : 0101. external length : 000006

4. DATUM : **IDOC: Date**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 004, Offset : 0107. external length : 000008

5. UZEIT : **IDOC: Time**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 005, Offset : 0115. external length : 000006

6. BSARK : **IDOC organization**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 006, Offset : 0121. external length : 000035

7. IHREZ : **Your reference (Partner)**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 007, Offset : 0156. external length : 000030

8. RMA : **Order Acknowledgment Number**

internal data type : CHAR

Internal length : 000020 characters

Position in segment : 008, Offset : 0186. external length : 000020

9. REASON : **Order Reason (Reason for the Business Transaction)**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 009, Offset : 0206. external length : 000003

10. RSNTXT : **Description**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 010, Offset : 0209. external length : 000040

• **E1CUREF : CU: Reference order item / instance in configuration**

Segment definition E2CUREF Released since Release 30D , Segment length: 0020

1. POSEX : **Character field of length 6**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 001, Offset : 0063. external length : 000006

2. CONFIG\_ID : **Character field of length 6**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 002, Offset : 0069. external length : 000006

3. INST\_ID : **Character field, 8 characters long**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 003, Offset : 0075. external length : 000008

• **E1ADDI1 : IDoc: Additional**

Segment definition E2ADDI1002 Released since Release 751 , Segment length: 0306

1. ADDIMATNR : **Material number for additional**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 001, Offset : 0063. external length : 000018

2. ADDINUMBER : **Number of additional**

internal data type : INT4

Internal length : 000010 characters

Position in segment : 002, Offset : 0081. external length : 000017

3. ADDIVKME : **Sales unit of the material**

internal data type : UNIT

Internal length : 000003 characters

Position in segment : 003, Offset : 0098. external length : 000003

4. ADDIFM : **Procedure for additional**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 004, Offset : 0101. external length : 000004

5. ADDIFM\_TXT : **Additional: Description for the procedure for additional**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 005, Offset : 0105. external length : 000040

6. ADDIKLART : **Class type displayed when editing additional**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 006, Offset : 0145. external length : 000003

7. ADDIKLART\_TXT : **Text describing class type**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 007, Offset : 0148. external length : 000040

8. **ADDICLASS : Class with additional assigned to its elements**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 008, Offset : 0188. external length : 000018

9. **ADDICLASS\_TXT : Keywords**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 009, Offset : 0206. external length : 000040

10. **ADDIIDOC : Indicator which refers to separate additional IDoc**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 010, Offset : 0246. external length : 000001

11. **ADDIMATNR\_EXTERNAL : Long Material Number for ADDIMATNR Field**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 011, Offset : 0247. external length : 000040

12. **ADDIMATNR\_VERSION : Version Number for ADDIMATNR Field**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 012, Offset : 0287. external length : 000010

13. **ADDIMATNR\_GUID : External GUID for ADDIMATNR Field**

internal data type : CHAR

Internal length : 000032 characters

Position in segment : 013, Offset : 0297. external length : 000032

14. **ADDIMATNR\_LONG : Material number for additional**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 014, Offset : 0329. external length : 000040

• **E1EDP03 : IDoc: Document Item Date Segment**

Segment definition E2EDP03 Released since Release 30A , Segment length: 0017

1. **IDDAT : Qualifier for IDOC date segment**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **DATUM : Date**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 002, Offset : 0066. external length : 000008

3. **UZEIT : Time**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 003, Offset : 0074. external length : 000006

• **E1EDP04 : IDoc: Document Item Taxes**

Segment definition E2EDP04002 Not released , Segment length: 0115

1. **MWSKZ : VAT indicator**

internal data type : CHAR

Internal length : 000007 characters

Position in segment : 001, Offset : 0063. external length : 000007

2. **MSATZ : VAT rate**

internal data type : CHAR

Internal length : 000017 characters

Position in segment : 002, Offset : 0070. external length : 000017

3. **MWSBT : Value added tax amount**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 003, Offset : 0087. external length : 000018

4. **TXJCD : Tax Jurisdiction**

internal data type : CHAR  
Internal length : 000015 characters  
Position in segment : 004, Offset : 0105. external length : 000015

5. **KTEXT : Text Field**

internal data type : CHAR  
Internal length : 000050 characters  
Position in segment : 005, Offset : 0120. external length : 000050

6. **TXDAT : Date for defining tax rates**

internal data type : DATS  
Internal length : 000008 characters  
Position in segment : 006, Offset : 0170. external length : 000008

• **E1EDP05 : IDoc: Document Item Conditions**

Segment definition E2EDP05002 Released since Release 46A , Segment length: 0235

1. **ALCKZ : Surcharge or discount indicator**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **KSCHL : Condition type (coded)**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 002, Offset : 0066. external length : 000004

3. **KOTXT : Condition text**

internal data type : CHAR  
Internal length : 000080 characters  
Position in segment : 003, Offset : 0070. external length : 000080

4. **BETRГ : Fixed surcharge/discount on total gross**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 004, Offset : 0150. external length : 000018

5. KPERC : **Condition percentage rate**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 005, Offset : 0168. external length : 000008

6. KRATE : **Condition record per unit**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 006, Offset : 0176. external length : 000015

7. UPRBS : **Price unit**

internal data type : CHAR

Internal length : 000009 characters

Position in segment : 007, Offset : 0191. external length : 000009

8. MEAUN : **Unit of measurement**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 008, Offset : 0200. external length : 000003

9. KOBTR : **IDoc condition end amount**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 009, Offset : 0203. external length : 000018

10. MENGE : **Price scale quantity (SPEC2000)**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 010, Offset : 0221. external length : 000015

11. PREIS : **Price by unit of measure (SPEC2000)**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 011, Offset : 0236. external length : 000015

12. MWSKZ : **VAT indicator**

internal data type : CHAR  
Internal length : 000007 characters  
Position in segment : 012, Offset : 0251. external length : 000007

**13. MSATZ : VAT rate**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 013, Offset : 0258. external length : 000017

**14. KOEIN : Currency**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 014, Offset : 0275. external length : 000003

**15. CURTP : Currency type and valuation view**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 015, Offset : 0278. external length : 000002

**16. KOBAS : Base value to which condition refers**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 016, Offset : 0280. external length : 000018

• **E1EDPS5 : A&D: Price Scale (Quantity)**

Segment definition E2EDPS5000 Released since Release 46A , Segment length: 0030

**1. KSTBM : Condition scale quantity**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 001, Offset : 0063. external length : 000017

**2. KBETR : Condition Amount or Percentage**

internal data type : CURR  
Internal length : 000011 characters

000002 decimal places, with sign

Position in segment : 002, Offset : 0080. external length : 000013

- **E1EDP20 : IDoc schedule lines**

Segment definition E2EDP20002 Released since Release 740 , Segment length: 0075

1. WMENG : **Scheduled quantity**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 001, Offset : 0063. external length : 000015

2. AMENG : **Previous scheduled quantity**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 002, Offset : 0078. external length : 000015

3. EDATU : **IDOC: Date**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 003, Offset : 0093. external length : 000008

4. EZEIT : **IDOC: Time**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 004, Offset : 0101. external length : 000006

5. EDATU\_OLD : **IDOC: Date**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 005, Offset : 0107. external length : 000008

6. EZEIT\_OLD : **IDOC: Time**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 006, Offset : 0115. external length : 000006

7. ACTION : **Action code for the item**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 007, Offset : 0121. external length : 000003

8. **HANDOVERDATE : IDOC: Date**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 008, Offset : 0124. external length : 000008

9. **HANDOVERTIME : IDOC: Time**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 009, Offset : 0132. external length : 000006

• **E1EDPA1 : IDoc: Doc.item partner information**

Segment definition E2EDPA1003 Released since Release 45A , Segment length: 0995

1. **PARVW : Partner function (e.g. sold-to party, ship-to party, ...)**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **PARTN : Partner number**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 002, Offset : 0066. external length : 000017

3. **LIFNR : Supplier Number at Customer Location**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 003, Offset : 0083. external length : 000017

4. **NAME1 : Name 1**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 004, Offset : 0100. external length : 000035

5. NAME2 : **Name 2**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 005, Offset : 0135. external length : 000035

6. NAME3 : **Name 3**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 006, Offset : 0170. external length : 000035

7. NAME4 : **Name 4**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 007, Offset : 0205. external length : 000035

8. STRAS : **Street and house number 1**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 008, Offset : 0240. external length : 000035

9. STRS2 : **Street and house number 2**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 009, Offset : 0275. external length : 000035

10. PFACH : **PO Box**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 010, Offset : 0310. external length : 000035

11. ORT01 : **City**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 011, Offset : 0345. external length : 000035

12. COUNC : **County code**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 012, Offset : 0380. external length : 000009

**13.PSTLZ : Postal code**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 013, Offset : 0389. external length : 000009

**14.PSTL2 : P.O. Box postal code**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 014, Offset : 0398. external length : 000009

**15.LAND1 : Country Key**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 015, Offset : 0407. external length : 000003

**16.ABLAD : Unloading Point**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 016, Offset : 0410. external length : 000035

**17.PERNR : Contact person's personnel number**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 017, Offset : 0445. external length : 000030

**18.PARNR : Contact person's number (not personnel number)**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 018, Offset : 0475. external length : 000030

**19.TELF1 : 1st telephone number of contact person**

internal data type : CHAR  
Internal length : 000025 characters  
Position in segment : 019, Offset : 0505. external length : 000025

**20.TELF2 : 2nd telephone number of contact person**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 020, Offset : 0530. external length : 000025

**21.TELBX : Telebox number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 021, Offset : 0555. external length : 000025

**22.TELFX : Fax number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 022, Offset : 0580. external length : 000025

**23.TELTX : Teletex number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 023, Offset : 0605. external length : 000025

**24.TELX1 : Telex number**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 024, Offset : 0630. external length : 000025

**25.SPRAS : Language key**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 025, Offset : 0655. external length : 000001

**26.ANRED : Form of Address**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 026, Offset : 0656. external length : 000015

**27.ORT02 : District**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 027, Offset : 0671. external length : 000035

28. HAUSN : **House number**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 028, Offset : 0706. external length : 000006

29. STOCK : **Floor**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 029, Offset : 0712. external length : 000006

30. REGIO : **Region**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 030, Offset : 0718. external length : 000003

31. PARGE : **Partner's gender**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 031, Offset : 0721. external length : 000001

32. ISOAL : **Country ISO code**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 032, Offset : 0722. external length : 000002

33. ISONU : **Country ISO code**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 033, Offset : 0724. external length : 000002

34. FCODE : **Company key (France)**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 034, Offset : 0726. external length : 000020

**35.IHREZ : Your reference (Partner)**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 035, Offset : 0746. external length : 000030

**36.BNAME : IDoc user name**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 036, Offset : 0776. external length : 000035

**37.PAORG : IDOC organization code**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 037, Offset : 0811. external length : 000030

**38.ORGTX : IDoc organization code text**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 038, Offset : 0841. external length : 000035

**39.PAGRU : IDoc group code**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 039, Offset : 0876. external length : 000030

**40.KNREF : Customer description of partner (plant, storage location)**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 040, Offset : 0906. external length : 000030

**41.ILNNR : Character field, length 70**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 041, Offset : 0936. external length : 000070

**42.PFORT : PO Box city**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 042, Offset : 1006. external length : 000035

**43.SPRAS\_ISO : 2-Character SAP Language Code**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 043, Offset : 1041. external length : 000002

**44.TITLE : Title**

internal data type : CHAR  
Internal length : 000015 characters  
Position in segment : 044, Offset : 1043. external length : 000015

• **E1EDPA3 : IDoc: Document Item Partner Information  
Additional Data**

Segment definition E2EDPA3 Released since Release 30D , Segment length:  
0073

1. **QUALP : IDOC Partner identification (e.g.Dun&Bradstreet number)**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **STDPN : Character field, length 70**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 002, Offset : 0066. external length : 000070

• **E1EDP19 : IDoc: Document Item Object Identification**

Segment definition E2EDP19003 Released since Release 751 , Segment  
length: 0282

1. **QUALF : IDOC object identification such as material no.,customer**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **IDTNR : IDOC material ID**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 002, Offset : 0066. external length : 000035

3. **KTEXT : IDOC short text**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 003, Offset : 0101. external length : 000070

4. **MFRPN : Manufacturer part number**

internal data type : CHAR

Internal length : 000042 characters

Position in segment : 004, Offset : 0171. external length : 000042

5. **MFRNR : Manufacturer number**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 005, Offset : 0213. external length : 000010

6. **IDTNR\_EXTERNAL : Length of Material (Future Development) for Field IDTNR**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 006, Offset : 0223. external length : 000040

7. **IDTNR\_VERSION : Version Number (Future Development) for Field IDTNR**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 007, Offset : 0263. external length : 000010

8. **IDTNR\_GUID : External GUID (Future Development) for Field IDTNR**

internal data type : CHAR

Internal length : 000032 characters

Position in segment : 008, Offset : 0273. external length : 000032

9. **IDTNR\_LONG : IDOC material ID**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 009, Offset : 0305. external length : 000040

- **E1EDPAD : A&D: Material Exchange**

Segment definition E2EDPAD002 Released since Release 751 , Segment length: 0028

1. **QUALF : IDoc object identification(A&D)**

internal data type : NUMC  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **ICC : Interchangeability Code**

internal data type : NUMC  
Internal length : 000002 characters  
Position in segment : 002, Offset : 0066. external length : 000002

3. **MOI : Type Identification**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 003, Offset : 0068. external length : 000004

4. **PRI : Order Priority**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 004, Offset : 0072. external length : 000003

5. **ACN : Aircraft Registration Number**

internal data type : CHAR  
Internal length : 000005 characters  
Position in segment : 005, Offset : 0075. external length : 000005

6. **ACN10 : Aircraft Registration Number**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 006, Offset : 0080. external length : 000010

7. DNS : **Do Not Substitute**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 007, Offset : 0090. external length : 000001

• **E1TXTH1 : General Text Header**

Segment definition E2TXTH1001 Released since Release 40A , Segment length: 0096

1. FUNCTION : **Function (for transferred text)**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. TDOBJECT : **Texts: application object**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 002, Offset : 0066. external length : 000010

3. TDOBNAME : **Name**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 003, Offset : 0076. external length : 000070

4. TDID : **Text ID**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 004, Offset : 0146. external length : 000004

5. TDSRAS : **Language**

internal data type : LANG

Internal length : 000001 characters

Position in segment : 005, Offset : 0150. external length : 000001

6. TDTEXTTYPE : **SAPscript: Format of Text**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 006, Offset : 0151. external length : 000006

7. **LANGUA\_ISO : Language key**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 007, Offset : 0157. external length : 000002

• **E1TXTP1 : General Text Segment**

Segment definition E2TXTP1 Released since Release 31G , Segment length: 0134

1. **TDFORMAT : Tag column**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 001, Offset : 0063. external length : 000002

2. **TDLINE : Text Line**

internal data type : CHAR  
Internal length : 000132 characters  
Position in segment : 002, Offset : 0065. external length : 000132

• **E1EDP17 : IDoc: Document item terms of delivery**

Segment definition E2EDP17001 Released since Release 30D , Segment length: 0078

1. **QUALF : IDOC qualifier: Terms of delivery**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **LKOND : IDOC delivery condition code**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 002, Offset : 0066. external length : 000003

3. **LKTEXT : IDOC delivery condition text**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 003, Offset : 0069. external length : 000070

4. **LPRIO : Delivery Priority**

internal data type : NUMC

Internal length : 000002 characters

Position in segment : 004, Offset : 0139. external length : 000002

• **E1EDP18 : IDoc: Document Item Terms of Payment**

Segment definition E2EDP18001 Released since Release 45A , Segment length: 0089

1. **QUALF : IDOC qualifier: Terms of payment**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **TAGE : IDOC Number of days**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 002, Offset : 0066. external length : 000008

3. **PRZNT : IDOC percentage for terms of payment**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 003, Offset : 0074. external length : 000008

4. **ZTERM\_TXT : Text line**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 004, Offset : 0082. external length : 000070

• **E1EDP35 : IDoc: Document Item Additional Data**

Segment definition E2EDP35000 Released since Release 45A , Segment length: 0078

1. QUALZ : **Qualifier for IDoc additional data**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. CUSADD : **Data Element Type CHAR Length 35**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 002, Offset : 0066. external length : 000035

3. CUSADD\_BEZ : **Character field of length 40**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 003, Offset : 0101. external length : 000040

• **E1EDPT1 : IDoc: Document Item Text Identification**

Segment definition E2EDPT1001 Released since Release 40A , Segment length: 0009

1. TDID : **Text ID**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 001, Offset : 0063. external length : 000004

2. TSSPRAS : **Language Key**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 002, Offset : 0067. external length : 000003

3. TSSPRAS\_ISO : **2-Character SAP Language Code**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 003, Offset : 0070. external length : 000002

- **E1EDPT2 : IDoc: Document Item Texts**

Segment definition E2EDPT2001 Released since Release 40A , Segment length: 0072

1. **TDLINE : Text line**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 001, Offset : 0063. external length : 000070

2. **TDFORMAT : Tag column**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 002, Offset : 0133. external length : 000002

- **E1EDC01 : SS: Service specifications general data**

Segment definition E2EDC01 Released since Release 30D , Segment length: 0347

1. **SGTYP : IDoc service specifications segment type**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **ZLTYP : IDoc service specifications line category**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 002, Offset : 0066. external length : 000003

3. **LVALT : IDoc service specifications alternatives**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 003, Offset : 0069. external length : 000003

4. **ALTNO : IDoc alternative number for service specifications**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 004, Offset : 0072. external length : 000002

5. **ALREF : IDoc Assignment Number for Service Specifications**

internal data type : CHAR  
Internal length : 000005 characters  
Position in segment : 005, Offset : 0074. external length : 000005

6. **ZLART : IDoc service specifications line type**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 006, Offset : 0079. external length : 000003

7. **POSEX : Line Number**

internal data type : NUMC  
Internal length : 000010 characters  
Position in segment : 007, Offset : 0082. external length : 000010

8. **RANG : Hierarchy level of group**

internal data type : CHAR  
Internal length : 000002 characters  
Position in segment : 008, Offset : 0092. external length : 000002

9. **EXGRP : Outline Level**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 009, Offset : 0094. external length : 000008

10. **UEPOS : Higher-Level Item in BOM Structures**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 010, Offset : 0102. external length : 000006

11. **MATKL : IDOC material class**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 011, Offset : 0108. external length : 000009

**12.MENGE : Quantity**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 012, Offset : 0117. external length : 000015

**13.MENEE : Unit of measure**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 013, Offset : 0132. external length : 000003

**14.BMNG2 : Quantity in price unit**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 014, Offset : 0135. external length : 000015

**15.PMENE : Price Unit of Measure**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 015, Offset : 0150. external length : 000003

**16.BPUMN : Denominator for Conv. of Order Price Unit into Order Unit**

internal data type : DEC

Internal length : 000005 characters

No decimal places, without sign

Position in segment : 016, Offset : 0153. external length : 000006

**17.BPUMZ : Numerator for Conversion of Order Price Unit into Order Unit**

internal data type : DEC

Internal length : 000005 characters

No decimal places, without sign

Position in segment : 017, Offset : 0159. external length : 000006

**18.VPREI : Price (net)**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 018, Offset : 0165. external length : 000015

19. PEINH : **Price unit**

internal data type : CHAR

Internal length : 000009 characters

Position in segment : 019, Offset : 0180. external length : 000009

20. NETWR : **Item value (net)**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 020, Offset : 0189. external length : 000018

21. ANETW : **Absolute net value of item**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 021, Offset : 0207. external length : 000018

22. SKFBP : **Amount qualifying for cash discount**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 022, Offset : 0225. external length : 000018

23. CURCY : **Currency**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 023, Offset : 0243. external length : 000003

24. PREIS : **Gross price**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 024, Offset : 0246. external length : 000018

25. ACTION : **Action code for the item**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 025, Offset : 0264. external length : 000003

26. KZABS : **Flag: order acknowledgment required**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 026, Offset : 0267. external length : 000001

27.UEBTO : **overfulfillment tolerance**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 027, Offset : 0268. external length : 000004

28.UEBTK : **Unlimited Overfulfillment**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 028, Offset : 0272. external length : 000001

29.LBNUM : **Short Description of Service Type**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 029, Offset : 0273. external length : 000003

30.AUSGB : **Edition of Service Type**

internal data type : NUMC  
Internal length : 000004 characters  
Position in segment : 030, Offset : 0276. external length : 000004

31.FRPOS : **Lower Limit**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 031, Offset : 0280. external length : 000006

32.TOPOS : **Upper Limit**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 032, Offset : 0286. external length : 000006

33.KTXT1 : **Short Text**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 033, Offset : 0292. external length : 000040

**34.KTXT2 : Short Text**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 034, Offset : 0332. external length : 000040

**35.PERNR : Personnel Number**

internal data type : NUMC

Internal length : 000008 characters

Position in segment : 035, Offset : 0372. external length : 000008

**36.LGART : Wage Type**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 036, Offset : 0380. external length : 000004

**37.STELL : Job**

internal data type : NUMC

Internal length : 000008 characters

Position in segment : 037, Offset : 0384. external length : 000008

**38.ZWERT : Total value of sum segment**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 038, Offset : 0392. external length : 000018

**• E1EDC02 : SS item: Reference data**

Segment definition E2EDC02 Released since Release 30D , Segment length: 0062

**1. QUALF : IDoc qualifier reference document for service specifications**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

**2. BELNR : IDOC document number**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 002, Offset : 0066. external length : 000035

3. **XLINE : Line Number**

internal data type : NUMC  
Internal length : 000010 characters  
Position in segment : 003, Offset : 0101. external length : 000010

4. **DATUM : IDOC: Date**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 004, Offset : 0111. external length : 000008

5. **UZEIT : IDOC: Time**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 005, Offset : 0119. external length : 000006

• **E1EDC03 : SS item: Date segment**

Segment definition E2EDC03 Released since Release 30D , Segment length:  
0017

1. **IDDAT : Qualifier for IDOC date segment**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **DATUM : Date**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 002, Offset : 0066. external length : 000008

3. **UZEIT : Time**

internal data type : CHAR  
Internal length : 000006 characters  
Position in segment : 003, Offset : 0074. external length : 000006

- **E1EDC04 : SS item: Taxes**

Segment definition E2EDC04 Released since Release 30D , Segment length: 0057

1. **MWSKZ : VAT indicator**

internal data type : CHAR

Internal length : 000007 characters

Position in segment : 001, Offset : 0063. external length : 000007

2. **MSATZ : VAT rate**

internal data type : CHAR

Internal length : 000017 characters

Position in segment : 002, Offset : 0070. external length : 000017

3. **MWSBT : Value added tax amount**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 003, Offset : 0087. external length : 000018

4. **TXJCD : Tax Jurisdiction**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 004, Offset : 0105. external length : 000015

- **E1EDC05 : SS item: Conditions**

Segment definition E2EDC05 Released since Release 30D , Segment length: 0212

1. **ALCKZ : Surcharge or discount indicator**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **KSCHL : Condition type (coded)**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 002, Offset : 0066. external length : 000004

3. KOTXT : **Condition text**

internal data type : CHAR  
Internal length : 000080 characters  
Position in segment : 003, Offset : 0070. external length : 000080

4. BETRG : **Fixed surcharge/discount on total gross**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 004, Offset : 0150. external length : 000018

5. KPERC : **Condition percentage rate**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 005, Offset : 0168. external length : 000008

6. KRATE : **Condition record per unit**

internal data type : CHAR  
Internal length : 000015 characters  
Position in segment : 006, Offset : 0176. external length : 000015

7. UPRBS : **Price unit**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 007, Offset : 0191. external length : 000009

8. MEAUN : **Unit of measurement**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 008, Offset : 0200. external length : 000003

9. KOBTR : **IDoc condition end amount**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 009, Offset : 0203. external length : 000018

**10. MENGE : Price scale quantity (SPEC2000)**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 010, Offset : 0221. external length : 000015

**11. PREIS : Price by unit of measure (SPEC2000)**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 011, Offset : 0236. external length : 000015

**12. MWSKZ : VAT indicator**

internal data type : CHAR

Internal length : 000007 characters

Position in segment : 012, Offset : 0251. external length : 000007

**13. MSATZ : VAT rate**

internal data type : CHAR

Internal length : 000017 characters

Position in segment : 013, Offset : 0258. external length : 000017

• **E1EDC06 : Service line formula fields**

Segment definition E2EDC06000 Released since Release 45A , Segment length: 0085

**1. FORMELNR : Formula Number**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 001, Offset : 0063. external length : 000010

**2. FRMVAL1 : Formula Value**

internal data type : QUAN

Internal length : 000013 characters

000003 decimal places, without sign

Position in segment : 002, Offset : 0073. external length : 000015

**3. FRMVAL2 : Formula Value**

internal data type : QUAN  
Internal length : 000013 characters  
000003 decimal places, without sign  
Position in segment : 003, Offset : 0088. external length : 000015

4. **FRMVAL3 : Formula Value**

internal data type : QUAN  
Internal length : 000013 characters  
000003 decimal places, without sign  
Position in segment : 004, Offset : 0103. external length : 000015

5. **FRMVAL4 : Formula Value**

internal data type : QUAN  
Internal length : 000013 characters  
000003 decimal places, without sign  
Position in segment : 005, Offset : 0118. external length : 000015

6. **FRMVAL5 : Formula Value**

internal data type : QUAN  
Internal length : 000013 characters  
000003 decimal places, without sign  
Position in segment : 006, Offset : 0133. external length : 000015

• **E1EDC07 : Service line user fields**

Segment definition E2EDC07000 Released since Release 45A , Segment length: 0075

1. **USERF1\_NUM : User-Defined Field**

internal data type : NUMC  
Internal length : 000010 characters  
Position in segment : 001, Offset : 0063. external length : 000010

2. **USERF2\_NUM : User-Defined Field**

internal data type : QUAN  
Internal length : 000013 characters  
000003 decimal places, without sign  
Position in segment : 002, Offset : 0073. external length : 000015

3. USERF1\_TXT : **User-Defined Field**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 003, Offset : 0088. external length : 000040

4. USERF2\_TXT : **User-Defined Field**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 004, Offset : 0128. external length : 000010

• **E1EDCA1 : SS items: Partner information**

Segment definition E2EDCA1 Released since Release 30D , Segment length: 0843

1. PARVW : **Partner function (e.g. sold-to party, ship-to party, ...)**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. PARTN : **Partner number**

internal data type : CHAR

Internal length : 000017 characters

Position in segment : 002, Offset : 0066. external length : 000017

3. LIFNR : **Supplier Number at Customer Location**

internal data type : CHAR

Internal length : 000017 characters

Position in segment : 003, Offset : 0083. external length : 000017

4. NAME1 : **Name 1**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 004, Offset : 0100. external length : 000035

5. NAME2 : **Name 2**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 005, Offset : 0135. external length : 000035

6. NAME3 : **Name 3**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 006, Offset : 0170. external length : 000035

7. NAME4 : **Name 4**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 007, Offset : 0205. external length : 000035

8. STRAS : **Street and house number 1**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 008, Offset : 0240. external length : 000035

9. STRS2 : **Street and house number 2**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 009, Offset : 0275. external length : 000035

10. PFACH : **PO Box**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 010, Offset : 0310. external length : 000035

11. ORT01 : **City**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 011, Offset : 0345. external length : 000035

12. COUNC : **County code**

internal data type : CHAR  
Internal length : 000009 characters  
Position in segment : 012, Offset : 0380. external length : 000009

**13. PSTLZ : Postal code**

internal data type : CHAR

Internal length : 000009 characters

Position in segment : 013, Offset : 0389. external length : 000009

**14. PSTL2 : P.O. Box postal code**

internal data type : CHAR

Internal length : 000009 characters

Position in segment : 014, Offset : 0398. external length : 000009

**15. LAND1 : Country Key**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 015, Offset : 0407. external length : 000003

**16. ABLAD : Unloading Point**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 016, Offset : 0410. external length : 000035

**17. PERNR : Contact person's personnel number**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 017, Offset : 0445. external length : 000030

**18. PARNR : Contact person's number (not personnel number)**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 018, Offset : 0475. external length : 000030

**19. TELF1 : 1st telephone number of contact person**

internal data type : CHAR

Internal length : 000025 characters

Position in segment : 019, Offset : 0505. external length : 000025

**20. TELF2 : 2nd telephone number of contact person**

internal data type : CHAR  
Internal length : 000025 characters  
Position in segment : 020, Offset : 0530. external length : 000025

21. TELBX : **Telebox number**

internal data type : CHAR  
Internal length : 000025 characters  
Position in segment : 021, Offset : 0555. external length : 000025

22. TELFX : **Fax number**

internal data type : CHAR  
Internal length : 000025 characters  
Position in segment : 022, Offset : 0580. external length : 000025

23. TELTX : **Teletex number**

internal data type : CHAR  
Internal length : 000025 characters  
Position in segment : 023, Offset : 0605. external length : 000025

24. TELX1 : **Telex number**

internal data type : CHAR  
Internal length : 000025 characters  
Position in segment : 024, Offset : 0630. external length : 000025

25. SPRAS : **Language key**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 025, Offset : 0655. external length : 000001

26. ANRED : **Form of Address**

internal data type : CHAR  
Internal length : 000015 characters  
Position in segment : 026, Offset : 0656. external length : 000015

27. ORT02 : **District**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 027, Offset : 0671. external length : 000035

28. HAUSN : **House number**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 028, Offset : 0706. external length : 000006

29. STOCK : **Floor**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 029, Offset : 0712. external length : 000006

30. REGIO : **Region**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 030, Offset : 0718. external length : 000003

31. PARGE : **Partner's gender**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 031, Offset : 0721. external length : 000001

32. ISOAL : **Country ISO code**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 032, Offset : 0722. external length : 000002

33. ISONU : **Country ISO code**

internal data type : CHAR

Internal length : 000002 characters

Position in segment : 033, Offset : 0724. external length : 000002

34. FCODE : **Company key (France)**

internal data type : CHAR

Internal length : 000020 characters

Position in segment : 034, Offset : 0726. external length : 000020

35. IHREZ : **Your reference (Partner)**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 035, Offset : 0746. external length : 000030

**36. BNAME : IDoc user name**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 036, Offset : 0776. external length : 000035

**37. PAORG : IDOC organization code**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 037, Offset : 0811. external length : 000030

**38. ORGTX : IDoc organization code text**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 038, Offset : 0841. external length : 000035

**39. PAGRU : IDoc group code**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 039, Offset : 0876. external length : 000030

• **E1EDC19 : SS items: Object identification**

Segment definition E2EDC19001 Released since Release 751 , Segment length: 0148

**1. QUALF : IDoc object identification for service specfns object**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

**2. IDTNR : IDOC material ID**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 002, Offset : 0066. external length : 000035

3. **KTEXT : IDOC short text**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 003, Offset : 0101. external length : 000070

4. **IDTNR\_LONG : IDOC material ID**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 004, Offset : 0171. external length : 000040

• **E1EDC17 : SS items: Terms of delivery**

Segment definition E2EDC17 Released since Release 30D , Segment length: 0076

1. **QUALF : IDOC qualifier: Terms of delivery**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 001, Offset : 0063. external length : 000003

2. **LKOND : IDOC delivery condition code**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 002, Offset : 0066. external length : 000003

3. **LKTEXT : IDOC delivery condition text**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 003, Offset : 0069. external length : 000070

• **E1EDC18 : SS items: Terms of payment**

Segment definition E2EDC18 Released since Release 30D , Segment length: 0019

1. **QUALF : IDOC qualifier: Terms of payment**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. TAGE : **IDOC Number of days**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 002, Offset : 0066. external length : 000008

3. PRZNT : **IDOC percentage for terms of payment**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 003, Offset : 0074. external length : 000008

• **E1EDCT1 : SS items: Text identification**

Segment definition E2EDCT1 Released since Release 30D , Segment length:  
0007

1. TDID : **Text ID**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 001, Offset : 0063. external length : 000004

2. TSSPRAS : **Language Key**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 002, Offset : 0067. external length : 000003

• **E1EDCT2 : SS items: Texts**

Segment definition E2EDCT2 Released since Release 30D , Segment length:  
0070

1. TDLINE : **Text line**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 001, Offset : 0063. external length : 000070

- **E1CUCFG : CU: Configuration data**

Segment definition E2CUCFG003 Released since Release 46C , Segment length: 0397

1. **POSEX : External Item Number**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 001, Offset : 0063. external length : 000006

2. **CONFIG\_ID : External Configuration ID (Temporary)**

internal data type : CHAR

Internal length : 000006 characters

Position in segment : 002, Offset : 0069. external length : 000006

3. **ROOT\_ID : Instance Number in Configuration**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 003, Offset : 0075. external length : 000008

4. **SCE : CU: Only Information Transferred from SCE to Configuration**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 004, Offset : 0083. external length : 000001

5. **KBNAME : Knowledge-Base Object**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 005, Offset : 0084. external length : 000030

6. **KBVERSION : Runtime Version of SCE Knowledge Base**

internal data type : CHAR

Internal length : 000030 characters

Position in segment : 006, Offset : 0114. external length : 000030

7. **COMPLETE : General Indicator**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 007, Offset : 0144. external length : 000001

8. CONSISTENT : **General Indicator**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 008, Offset : 0145. external length : 000001

9. CFGINFO : **CU: Configuration BLOB (SCE)**

internal data type : CHAR  
Internal length : 000250 characters  
Position in segment : 009, Offset : 0146. external length : 000250

10. KBPROFILE : **Knowledge-Base Profile**

internal data type : CHAR  
Internal length : 000030 characters  
Position in segment : 010, Offset : 0396. external length : 000030

11. KBLANGUAGE : **Configuration Language**

internal data type : LANG  
Internal length : 000001 characters  
Position in segment : 011, Offset : 0426. external length : 000001

12. CBASE\_ID : **Instance Number (Persistent)**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 012, Offset : 0427. external length : 000032

13. CBASE\_ID\_TYPE : **Type of Instance Number (Persistent)**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 013, Offset : 0459. external length : 000001

• **E1CUINS : CU: Instance data**

Segment definition E2CUINS002 Released since Release 46C , Segment length: 0227

1. INST\_ID : **Instance Number in Configuration**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 001, Offset : 0063. external length : 000008

2. OBJ\_TYPE : **Object type**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 002, Offset : 0071. external length : 000010

3. CLASS\_TYPE : **Class Type**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 003, Offset : 0081. external length : 000003

4. OBJ\_KEY : **Object key**

internal data type : CHAR

Internal length : 000050 characters

Position in segment : 004, Offset : 0084. external length : 000050

5. OBJ\_TXT : **Language-Dependent Object Description**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 005, Offset : 0134. external length : 000070

6. QUANTITY : **Instance Quantity**

internal data type : CHAR

Internal length : 000015 characters

Position in segment : 006, Offset : 0204. external length : 000015

7. AUTHOR : **Statement was Inferred**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 007, Offset : 0219. external length : 000001

8. QUANTITY\_UNIT : **Unit of Measure**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 008, Offset : 0220. external length : 000003

9. COMPLETE : **General Indicator**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 009, Offset : 0223. external length : 000001

10. CONSISTENT : **General Indicator**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 010, Offset : 0224. external length : 000001

11. OBJECT\_GUID : **GUID for TYPE\_OF Statement of Instance**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 011, Offset : 0225. external length : 000032

12. PERSIST\_ID : **Instance Number (Persistent)**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 012, Offset : 0257. external length : 000032

13. PERSIST\_ID\_TYPE : **Type of Instance Number (Persistent)**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 013, Offset : 0289. external length : 000001

• **E1CUPRT : CU: part-of data**

Segment definition E2CUPRT002 Released since Release 46C , Segment length: 0117

1. PARENT\_ID : **Character field, 8 characters long**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 001, Offset : 0063. external length : 000008

2. INST\_ID : **Character field, 8 characters long**

internal data type : CHAR

Internal length : 000008 characters

Position in segment : 002, Offset : 0071. external length : 000008

3. PART\_OF\_NO : **Undefined range (can be used for patch levels)**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 003, Offset : 0079. external length : 000004

4. OBJ\_TYPE : **Character Field with Length 10**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 004, Offset : 0083. external length : 000010

5. CLASS\_TYPE : **3-Byte field**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 005, Offset : 0093. external length : 000003

6. OBJ\_KEY : **Comment**

internal data type : CHAR

Internal length : 000050 characters

Position in segment : 006, Offset : 0096. external length : 000050

7. AUTHOR : **Statement was Inferred**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 007, Offset : 0146. external length : 000001

8. SALES\_RELEVANT : **Part is Sales-Relevant**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 008, Offset : 0147. external length : 000001

9. PART\_OF\_GUID : **GUID for PART\_OF Statement for Instance**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 009, Offset : 0148. external length : 000032

- **E1CUVAL : CU: Characteristic valuation**

Segment definition E2CUVAL003 Released since Release 752 , Segment length: 0410

1. **INST\_ID : Character field, 8 characters long**

internal data type : CHAR  
Internal length : 000008 characters  
Position in segment : 001, Offset : 0063. external length : 000008

2. **CHARC : Character field of length 40**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 002, Offset : 0071. external length : 000040

3. **CHARC\_TXT : Character field, length 70**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 003, Offset : 0111. external length : 000070

4. **VALUE : Character field of length 40**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 004, Offset : 0181. external length : 000040

5. **VALUE\_TXT : Character field, length 70**

internal data type : CHAR  
Internal length : 000070 characters  
Position in segment : 005, Offset : 0221. external length : 000070

6. **AUTHOR : Statement was Inferred**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 006, Offset : 0291. external length : 000001

7. **VALUE\_TO : Characteristic Value**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 007, Offset : 0292. external length : 000040

8. **VALCODE : Value Type: Interval Limits - Single Values**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 008, Offset : 0332. external length : 000001

9. **VALUE\_LONG : Characteristic Value length 70**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 009, Offset : 0333. external length : 000070

10. **VALUE\_TO\_LONG : Characteristic Value length 70**

internal data type : CHAR

Internal length : 000070 characters

Position in segment : 010, Offset : 0403. external length : 000070

• **E1CUBLB : CU: Configuration BLOB (SCE)**

Segment definition E2CUBLB000 Released since Release 45A , Segment length: 0250

1. **CONTENT : CU: Configuration BLOB (SCE)**

internal data type : CHAR

Internal length : 000250 characters

Position in segment : 001, Offset : 0063. external length : 000250

• **E1EDL37 : Handling unit header**

Segment definition E2EDL37006 Released since Release 751 , Segment length: 0887

1. **EXIDV : External Handling Unit Identification**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 001, Offset : 0063. external length : 000020

2. **TARAG : Tare Weight of Handling Unit**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 002, Offset : 0083. external length : 000017

3. **GWEIT : Weight Unit Tare**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 003, Offset : 0100. external length : 000003

4. **BRGEW : Total Weight of Handling Unit**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 004, Offset : 0103. external length : 000017

5. **NTGEW : Loading Weight of Handling Unit**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 005, Offset : 0120. external length : 000017

6. **MAGEW : Allowed Loading Weight of a Handling Unit**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 006, Offset : 0137. external length : 000017

7. **GWEIM : Weight Unit**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 007, Offset : 0154. external length : 000003

8. **BTVOL : Total Volume of Handling Unit**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 008, Offset : 0157. external length : 000017

**9. NTVOL : Loading Volume of Handling Unit**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 009, Offset : 0174. external length : 000017

**10. MAVOL : Allowed Loading Volume for Handling Unit**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 010, Offset : 0191. external length : 000017

**11. VOLEM : Volume unit**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 011, Offset : 0208. external length : 000003

**12. TAVOL : Tare Volume of Handling Unit**

internal data type : QUAN  
Internal length : 000015 characters  
000003 decimal places, without sign  
Position in segment : 012, Offset : 0211. external length : 000017

**13. VOLET : Volume Unit Tare**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 013, Offset : 0228. external length : 000003

**14. VEGR2 : Handling Unit Group 2 (Freely Definable)**

internal data type : CHAR  
Internal length : 000005 characters  
Position in segment : 014, Offset : 0231. external length : 000005

**15. VEGR1 : Handling Unit Group 1 (Freely Definable)**

internal data type : CHAR  
Internal length : 000005 characters  
Position in segment : 015, Offset : 0236. external length : 000005

**16.VEGR3 : Handling Unit Group 3 (Freely Definable)**

internal data type : CHAR  
Internal length : 000005 characters  
Position in segment : 016, Offset : 0241. external length : 000005

**17.VHILM : Packaging Materials**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 017, Offset : 0246. external length : 000018

**18.VEGR4 : Handling Unit Group 4 (Freely Definable)**

internal data type : CHAR  
Internal length : 000005 characters  
Position in segment : 018, Offset : 0264. external length : 000005

**19.LAENG : Length**

internal data type : QUAN  
Internal length : 000013 characters  
000003 decimal places, without sign  
Position in segment : 019, Offset : 0269. external length : 000015

**20.VEGR5 : Handling Unit Group 5 (Freely Definable)**

internal data type : CHAR  
Internal length : 000005 characters  
Position in segment : 020, Offset : 0284. external length : 000005

**21.BREIT : Width**

internal data type : QUAN  
Internal length : 000013 characters  
000003 decimal places, without sign  
Position in segment : 021, Offset : 0289. external length : 000015

**22.HOEHE : Height**

internal data type : QUAN  
Internal length : 000013 characters  
000003 decimal places, without sign  
Position in segment : 022, Offset : 0304. external length : 000015

**23. MEABM : Unit of Dimension for Length/Width/Height**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 023, Offset : 0319. external length : 000003

**24. INHALT : Description of Handling Unit Content**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 024, Offset : 0322. external length : 000040

**25. VHART : Packaging Material Type**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 025, Offset : 0362. external length : 000004

**26. MAGRV : Material Group: Packaging Materials**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 026, Offset : 0366. external length : 000004

**27. LADLG : Lgth of loading platform in lgth of LdPlat measurement units**

internal data type : QUAN  
Internal length : 000006 characters  
No decimal places, without sign  
Position in segment : 027, Offset : 0370. external length : 000008

**28. LADEH : Unit of measure to measure the length of loading platform**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 028, Offset : 0378. external length : 000003

**29. FARZT : Travel Time**

internal data type : QUAN  
Internal length : 000003 characters  
No decimal places, without sign  
Position in segment : 029, Offset : 0381. external length : 000004

**30.FAREH : Unit of travel time**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 030, Offset : 0385. external length : 000003

**31.ENTFE : Distance Travelled**

internal data type : QUAN  
Internal length : 000006 characters  
No decimal places, without sign  
Position in segment : 031, Offset : 0388. external length : 000008

**32.EHENT : Unit of distance**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 032, Offset : 0396. external length : 000003

**33.VELTP : Packaging Material Category**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 033, Offset : 0399. external length : 000001

**34.EXIDV2 : Handling Unit's 2nd External Identification**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 034, Offset : 0400. external length : 000020

**35.LANDT : Country providing means of transport**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 035, Offset : 0420. external length : 000003

**36.LANDF : Driver's Nationality**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 036, Offset : 0423. external length : 000003

**37.NAMEF : Driver name**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 037, Offset : 0426. external length : 000035

**38.NAMBE : Alternate Driver's Name**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 038, Offset : 0461. external length : 000035

**39.VHILM\_KU : Material belonging to the customer**

internal data type : CHAR  
Internal length : 000022 characters  
Position in segment : 039, Offset : 0496. external length : 000022

**40.VEBEZ : Description of Packaging Material**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 040, Offset : 0518. external length : 000040

**41.SMGKN : SMG identification for material tag**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 041, Offset : 0558. external length : 000001

**42.KDMAT35 : Partner's (Customer's or Vendor's) Packaging Material**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 042, Offset : 0559. external length : 000035

**43.SORTL : Sort field**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 043, Offset : 0594. external length : 000010

**44.ERNAM : Name of Person who Created the Object**

internal data type : CHAR

Internal length : 000012 characters

Position in segment : 044, Offset : 0604. external length : 000012

**45.GEWFY : Weight and Volume Fixed**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 045, Offset : 0616. external length : 000001

**46.ERLKY : Status (at this time without functionality)**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 046, Offset : 0617. external length : 000001

**47.EXIDA : Type of External Handling Unit Identifier**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 047, Offset : 0618. external length : 000001

**48.MOVE\_STATUS : Handling unit status**

internal data type : CHAR

Internal length : 000004 characters

Position in segment : 048, Offset : 0619. external length : 000004

**49.PACKVORSCHR : Text string 22 characters**

internal data type : CHAR

Internal length : 000022 characters

Position in segment : 049, Offset : 0623. external length : 000022

**50.PACKVORSCHR\_ST : Single-Character Flag**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 050, Offset : 0645. external length : 000001

**51.LABELTYP : Checkbox: Do Not Print External Shipping Label**

internal data type : CHAR  
Internal length : 000001 characters  
Position in segment : 051, Offset : 0646. external length : 000001

**52.ZUL\_AUFL : 17-Char. Field**

internal data type : CHAR  
Internal length : 000017 characters  
Position in segment : 052, Offset : 0647. external length : 000017

**53.VHILM\_EXTERNAL : Shipping Material**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 053, Offset : 0664. external length : 000040

**54.VHILM\_VERSION : Version Number for Field VHILM**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 054, Offset : 0704. external length : 000010

**55.VHILM\_GUID : External GUID for Field VHILM**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 055, Offset : 0714. external length : 000032

**56.KDMAT35\_EXTERNAL : Long Material Number (Future Development) for KDMAT Field**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 056, Offset : 0746. external length : 000040

**57.KDMAT35\_VERSION : Version Number (Future Development) for KDMAT35 Field**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 057, Offset : 0786. external length : 000010

**58.KDMAT35\_GUID : External GUID (Future Development) for KDMAT35 Field**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 058, Offset : 0796. external length : 000032

**59.VHILM\_KU\_EXTERNAL : Long Material Number (Future Development) for Field VHILM**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 059, Offset : 0828. external length : 000040

**60.VHILM\_KU\_VERSION : Version Number (Future Development) for Field VHILM\_KU**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 060, Offset : 0868. external length : 000010

**61.VHILM\_KU\_GUID : External GUID (Future Development) for Field VHILM\_KU**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 061, Offset : 0878. external length : 000032

**62.VHILM\_LONG : Packaging Materials**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 062, Offset : 0910. external length : 000040

• **E1EDL39 : Control Segment for Handling Units**

Segment definition E2EDL39000 Released since Release 40A , Segment length: 0023

1. **QUALF : Qualifier: Control (shipping unit)**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **PARAM : IDOC: Control Parameters**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 002, Offset : 0066. external length : 000020

- **E1EDL38 : Handling Unit Header Descriptions**

Segment definition E2EDL38 Released since Release 40A , Segment length: 0180

1. **VEGR1\_BEZ : Description of shipping unit 1**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 001, Offset : 0063. external length : 000020

2. **VEGR2\_BEZ : Description of shipping unit 2**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 002, Offset : 0083. external length : 000020

3. **VEGR3\_BEZ : Description of shipping unit 3**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 003, Offset : 0103. external length : 000020

4. **VEGR4\_BEZ : Description of shipping unit 4**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 004, Offset : 0123. external length : 000020

5. **VEGR5\_BEZ : Description of shipping unit 5**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 005, Offset : 0143. external length : 000020

6. **VHART\_BEZ : Description of shipping material type**

internal data type : CHAR  
Internal length : 000020 characters  
Position in segment : 006, Offset : 0163. external length : 000020

7. **MAGRV\_BEZ : Description of material grouping shipping material**

internal data type : CHAR

Internal length : 000020 characters

Position in segment : 007, Offset : 0183. external length : 000020

8. **VEBEZ : Description of Packaging Material**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 008, Offset : 0203. external length : 000040

• **E1EDL44 : IDoc: Handling Unit Item (Delivery)**

Segment definition E2EDL44005 Released since Release 751 , Segment length: 0422

1. **VELIN : Type of Handling-unit Item Content**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 001, Offset : 0063. external length : 000001

2. **VBELN : Sales and Distribution Document Number**

internal data type : CHAR

Internal length : 000010 characters

Position in segment : 002, Offset : 0064. external length : 000010

3. **POSNR : Item number of the SD document**

internal data type : NUMC

Internal length : 000006 characters

Position in segment : 003, Offset : 0074. external length : 000006

4. **EXIDV : External Handling Unit Identification**

internal data type : CHAR

Internal length : 000020 characters

Position in segment : 004, Offset : 0080. external length : 000020

5. **VEMNG : Base Quantity Packed in the Handling Unit Item**

internal data type : QUAN

Internal length : 000015 characters

000003 decimal places, without sign  
Position in segment : 005, Offset : 0100. external length : 000017

6. VEMEH : **Base Unit of Measure of the Quantity to be Packed (VEMNG)**

internal data type : UNIT  
Internal length : 000003 characters  
Position in segment : 006, Offset : 0117. external length : 000003

7. MATNR : **Material Number (18 Characters)**

internal data type : CHAR  
Internal length : 000018 characters  
Position in segment : 007, Offset : 0120. external length : 000018

8. KDMAT : **Customer Material**

internal data type : CHAR  
Internal length : 000035 characters  
Position in segment : 008, Offset : 0138. external length : 000035

9. CHARG : **Batch Number**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 009, Offset : 0173. external length : 000010

10. WERKS : **Plant**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 010, Offset : 0183. external length : 000004

11. LGORT : **Storage location**

internal data type : CHAR  
Internal length : 000004 characters  
Position in segment : 011, Offset : 0187. external length : 000004

12. CUOBJ : **Configuration (internal object number)**

internal data type : NUMC  
Internal length : 000018 characters  
Position in segment : 012, Offset : 0191. external length : 000018

**13.BESTQ : Stock Category in the Warehouse Management System**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 013, Offset : 0209. external length : 000001

**14.SOBKZ : Special Stock Indicator**

internal data type : CHAR

Internal length : 000001 characters

Position in segment : 014, Offset : 0210. external length : 000001

**15.SONUM : Special Stock Number**

internal data type : CHAR

Internal length : 000016 characters

Position in segment : 015, Offset : 0211. external length : 000016

**16.ANZSN : Number of serial numbers**

internal data type : INT4

Internal length : 000010 characters

Position in segment : 016, Offset : 0227. external length : 000011

**17.WDATU : Date of Goods Receipt**

internal data type : DATS

Internal length : 000008 characters

Position in segment : 017, Offset : 0238. external length : 000008

**18.PARID : External partner number**

internal data type : CHAR

Internal length : 000035 characters

Position in segment : 018, Offset : 0246. external length : 000035

**19.MATNR\_EXTERNAL : Material Number**

internal data type : CHAR

Internal length : 000040 characters

Position in segment : 019, Offset : 0281. external length : 000040

**20.MATNR\_VERSION : Version Number for MATNR Field**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 020, Offset : 0321. external length : 000010

**21. MATNR\_GUID : External GUID for MATNR Field**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 021, Offset : 0331. external length : 000032

**22. KDMAT\_EXTERNAL : Customer Material**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 022, Offset : 0363. external length : 000040

**23. KDMAT\_VERSION : Customer Material**

internal data type : CHAR  
Internal length : 000010 characters  
Position in segment : 023, Offset : 0403. external length : 000010

**24. KDMAT\_GUID : Customer Material**

internal data type : CHAR  
Internal length : 000032 characters  
Position in segment : 024, Offset : 0413. external length : 000032

**25. MATNR\_LONG : Material No.**

internal data type : CHAR  
Internal length : 000040 characters  
Position in segment : 025, Offset : 0445. external length : 000040

• **E1EDS01 : IDoc: Summary segment general**

Segment definition E2EDS01 Released since Release 30A , Segment length:  
0027

**1. SUMID : Qualifier for totals segment for shipping notification**

internal data type : CHAR  
Internal length : 000003 characters  
Position in segment : 001, Offset : 0063. external length : 000003

2. **SUMME : Total value of sum segment**

internal data type : CHAR

Internal length : 000018 characters

Position in segment : 002, Offset : 0066. external length : 000018

3. **SUNIT : Total value unit for totals segment in the shipping notif.**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 003, Offset : 0084. external length : 000003

4. **WAERQ : Currency**

internal data type : CHAR

Internal length : 000003 characters

Position in segment : 004, Offset : 0087. external length : 000003

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## Info...

Automatically created HTML doc.

created on 24.01.2023 at 16:26:42

Client 501

System P12

Release 754

Lang. E

Transaction WE60

Display current status

Version 3 of IDoc record types : IDoc record types for SAP Release 4.0