EDI



LITE

Release 3.0

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1. Operational notes

The EDI-Order Interface is a simple method to order standard-materials in Schiedel. It is not possible to order ATYP/custom made!

Each order has to be sent to Schiedel by email with an attachment. The attachment is a CSV file with the file extension ***.csv** and is to be saved under **UTF-8** coding because of possible special characters. The field separator is the **semicolon ";"**, and the decimal separator is the **point "."**.

In the same mail every PDF attachment will also be automatically copied as attachment to the sales order. So you can submit additional information to the Schiedel Customer Service, e.g. plan, drawing, offers, agreements, etc.

There will be a test phase where orders will be entered into our test system and evaluated. Please inform your customer service if you have started any tests. They will check if the EDI Lite test orders are successful and will inform you how to switch to the productive operation.

For test operation, send the examples to the following email address:

edi-lite.test@schiedel.com

2. Header Record Layout EDI LITE

Header Record Layout EDI LITE					
Key	**Field Name**	**Input**	**Type**	**Max. length**	**Description**
*	RecType	M	Text	1	Record Type: T=Header
*	DocType	M	Text	3	Type of document
*	DocNum	M	Text	35	Purchase order number
*	DocDate	M	Text	8	Purchase order date in format YYYYMMDD
	DocSend	M	Text	12	Sender's code (Customer-number) in Schiedel ERP agreed separately
	DocRec	M	Text	12	Receiver's code agreed with Schiedel (see attachment)
	DocRqD	M	Text	8	Requested delivery date YYYYMMDD
	DestNam1	O	Text	40	Name 1 of differing shipping address, if not differing leave empty
	DestNam2	O	Text	40	Name 2 of differing shipping address, if not differing leave empty
	DestStre	O	Text	40	Street of differing shipping address, if not differing leave empty
	DestHnum	O	Text	10	Housenumber of differing shipping address, if not differing leave empty
	DestPCod	O	Text	9	Postal Code of differing shipping address, if not differing leave empty
	DestCity	O	Text	40	City of differing shipping address, if not differing leave empty
	ShipCond	M	Text	2	Code for the terms of delivery/shipping condition
	DestCtry	O	Text	3	Country of differing shipping address
	ShipEmail	O	Text	60	Email of ship-to-party (for mail-notification)

Key=Indicator for Key-field, Input: M=Mandatory, O=Optional, Type: Text=Alphanumeric, Num=Numeric including decimals

Example: Order 4711 for Customer 1234567 at Schiedel Austria. Ship-to-address is Max Mustermann, Musterweg 0815, 4020 Linz/AT

T;ORD;Order 4711;20260731;1234567;SCHIEDELAT02;20260803;Max Mustermann;;Musterweg;0815;4020;Linz;D2;AT;max.mustermann@gmx.at

3. Rules and instructions for filling header record layout

Field #1: RecType, Max. length 1, Mandatory:
Put “T” to fill the header record.

Field #2: DocType, Max. length 3, Mandatory:
Code for the type of document defaulted with ‚ORD‘ (=Order).

Field #3: DocNum, Max. length 35, Mandatory:
This is the purchase-order number from the customer.

Field #4: DocDate, Max. length 8, Mandatory:
Document date in the YYYYMMDD format, for ex. 20220307 (=7. March 2022). Do not insert dots, slashes or other separators.

Field #5: DocSend, Max. length 12, Mandatory:
This is the customer-code given by Schiedel.

Field #6: DocRec, Max. length 12, Mandatory:
It is defaulted with „SCHIEDEL„ + ISO Countrycode 2 digits (DE=Germany, AT=Austria, CZ=Czech.Rep, etc) + division (01=ceramic, 02=steel).

Field #7: DocRqD, Max. length 8, Mandatory:
Requested delivery date in the YYYYMMDD format, for ex. 20220310 (=10.March 2022). Do not insert dots, slashes or other separators.

Field #8: DestNam1, Max. length 40, Optional:
Name 1 of destination if goods should be delivered to a different shipment-address.

Field #9: DestNam2, Max. length 40, Optional:
Name 2 of destination if goods should be delivered to a different shipment-address.

Field #10: DestStre, Max. length 40, Optional:
Street of destination if goods should be delivered to a different shipment-address.

Field #11: DestHnum, Max. length 10, Optional:
Housenumber of destination if goods should be delivered to a different shipment-address.

Field #12: DestPCod, Max. length 9, Optional:
Postalcode of destination if goods should be delivered to a different shipment-address.

Field #13: DestCity, Max. length 40, Optional:
City of destination if goods should be delivered to a different shipment-address.

Field #14: ShipCond, Max. length 2, Mandatory:
Method of shipment of the goods:
A1=Pickup
D1/D2=Delivery through Schiedel

Field #15: DestCtry, Max. length 3, Optional:
ISO Country Code of differering shipping address, If not submitted the Country Code of the Sold-to-Party to be used

Field #16: ShipEmail, Pos 264, Max. length 60, Optional:
Email-Address of ship-to-party to be used in mail-notifications

4. Free Text Record Layout EDI LITE

Optional: Free Text Record Layout EDI LITE					
Key	**Field Name**	**Input**	**Type**	**Max. length**	**Description**
*	RecType	M	Text	1	Record Type: „**C**“=Comment
*	DocType	M	Text	3	Type of document
*	DocNum	M	Text	35	Purchase order number
*	DocDate	M	Text	8	Purchase order date in format YYYYMMDD
	FreeTxt1	M	Text	50	Free text 1
	FreeTxt2	O	Text	50	Free text 2

Key=Indicator for Key-field, Input: M=Mandatory, O=Optional, Type: Text=Alphanumeric, Num=Numeric including decimals

Example: Comment 1 and 2 for Order 4711

C;ORD;Order 4711;20260731;Your comment #1; Your comment #2

5. Rules and instructions for filling the free text record layout

! This record is **optional** to add further information for Schiedel.

Field #1: RecType, Max. length 1, Mandatory:
Put “C” for the line record of articles.

Field #2: DocType, Max. length 3, Mandatory:
Code for the type of document and is defaulted with „ORD“.

Field #3: DocNum, Max. length 35, Mandatory:
This is the purchase-order number from the customer.

Field #4: DocDate, Max. length 8, Mandatory:
Document date in the YYYYMMDD format, for ex. 20220307 (=7.March 2022). Do not insert dots, slashes or other separators.

Field #5: FreeTxt1, Max. length 50, Mandatory:
Insert the first comment in this field.

Field #6: FreeTxt2, Max. length 50, Optional:
Possibility for a further comment line.

6. Remarks for Delivery

Optional: Remarks for Delivery Layout EDI LITE					
Key	**Field Name**	**Input**	**Type**	**Max. length**	**Description**
*	RecType	M	Text	1	Record Type: „**D**“=Delivery Remarks
*	DocType	M	Text	3	Type of document
*	DocNum	M	Text	35	Purchase order number
*	DocDate	M	Text	8	Purchase order date in format YYYYMMDD
	FreeTxt1	M	Text	50	Delivery remark 1
	FreeTxt2	O	Text	50	Delivery remark 2

Key=Indicator for Key-field, Input: M=Mandatory, O=Optional, Type: Text=Alphanumeric, Num=Numeric including decimals

Example: Delivery remarks, e.g. call before delivery mobile 12454

D;ORD;Order 4711;20260731;Call Mr. Huber before delivery +43 124545;

7. Rules and instructions for filling the delivery remarks

! This record is **optional** to add further information for Schiedel. It is recommended not to use it as it could lead to process-delays.

Field #1: RecType, Max. length 1, Mandatory:
Put “C” for the line record of articles.

Field #2: DocType, Max. length 3, Mandatory:
Code for the type of document and is defaulted with „ORD“.

Field #3: DocNum, Max. length 35, Mandatory:
This is the purchase-order number from the customer.

Field #4: DocDate, Max. length 8, Mandatory:
Document date in the YYYYMMDD format, for ex. 20220307 (=7.March 2022). Do not insert dots, slashes or other separators.

Field #5: FreeTxt1, Max. length 50, Mandatory:
Insert the first delivery remark in this field.

Field #6: FreeTxt2, Max. length 50, Optional:
Possibility for a further delivery remark.

8. Line Record Layout EDI LITE

Line Record Layout EDI LITE						
Key	**Field Name**	**Input**	**Type**	**Max. length**		**Description**
				Tot.	**Dec.**	
*	RecType	M	Text	1		Record Type: R=Line
*	DocType	M	Text	3		Type of document
*	DocNum	M	Text	35		Purchase order number
*	DocDate	M	Date	8		Purchase order date in format YYYYMMDD
*	DocPos	M	Num	4		Position number of the material
	EAN13	M*	Text	13		EAN13 Code of the requested materialcode
	CodArt	M*	Text	15		Schiedel material-code
	MatDesc	M	Text	40		Material-Description
	MatUom	M	Text	3		Unit of Measure as in BASIC Unit of MEASURES table
	MatQty	M	Num	10	2	Quantity
	MatPrice	O	Num	15	2	Unit Purchase-Price per Unit of Measure

Key=Indicator for Key-field, Input: M=Mandatory, O=Optional, Type: Text=Alphanumeric, Num=Numeric including decimals

M*=either EAN code nor Schiedel material-code

Example: Order 4 pieces of material 148466 Regenhaube+Funkenschutzgitter+Sicherung

R;ORD;Order 4711;20260731;1;4051921680075;148466;Regenhaube+Funkenschutzgitter+Sicherung;ST;4;0

! The unit purchase price is for reference only. The price is calculated in the Schiedel ERP system based on the stored master terms and conditions.

9. Rules and instructions for filling lines record layout

Field #1: RecType, Max. length 1, Mandatory:
Put “R” for the line record of articles.

Field #2: DocType, Max. length 3, Mandatory:
Code for the type of document and it is defaulted with „ORD“.

Field #3: DocNum, Max. length 35, Mandatory:
This is the purchase-order number from the customer.

Field #4: DocDate, Max. length 8, Mandatory:
Document date in the YYYYMMDD format, for ex. 20220307 (=7.March 2022). Do not insert dots, slashes or other separators.

Field #5: DocPos, Max. length 4, Mandatory:
Position number of the item in the purchase order. Example line no. 1 should be 1,2,3, etc.

Field #6: EAN13, Max. length 13, Mandatory-Optional:
Material identification: The material will be identified either with the EAN Code or the Schiedel Materialcode. If CodArt on Pos 065 = empty, it is mandatory. If CodArt is submitted, then it could be empty. Both fields (EAN13+CodArt) could be filled.

Field #7: CodArt, Max. length 15, Mandatory-Optional:
Material identification: The material will be identified either with the EAN Code or the Schiedel Materialcode. One of them could be empty. If EAN13 = empty then CodArt is mandatory. Both fields (EAN13+CodArt) could be filled.

Field #8: MatDesc, Max. length 40, Mandatory:
Description of the article.

Field #9: MatUom, Max. length 3, Mandatory:
Unit of measure, as in the BASIC Unit of MEASURE table. Indicates in which unit of measure the value in the Quantity field (MatQty) is expressed.

Field #10: MatQty, Max. length 10, Decimals 2, Mandatory:
Indicates the quantity of the article ordered.

Field #11: MatPrice, Max. length 15, Decimals 2, Optional:
Single Price of the material. Schiedel will never take the sales-price out of the interface-file. Schiedel will always use masterdata-conditions based on the contract. So this field could be sent with 0 (empty).

10. Base units of measure table

Please use the unit of measure codes based on the table below.

Basic Unit of Measure Table	
Code	**Decription**
ST	Piece (Stück)
KG	Kilogram (Kilogramm)
M	Meter
M2	Square Meter (Quadratmeter)
PAA	Pair (Paar)

11. Release-Notes

Version 1: Released 20. July 2022

Version 2: Released 22. April 2024

Change in Header-Record:

Added Country-Key for different Shipment Address

Added Email-Address for Notification purposes

New Record Type for delivery remarks „D“

Version 3: Released: 3. August 2026

Introduction format CSV, replacement for TXT-version, Automated import of further PDF attachments

EDI – LITE CUSTOMER-AGREEMENT

Customer:

Sender-Code/Customer-Number:

Contact:

Schiedel:

Receiver-Code:

Contact:

Further agreements:

Date: