

EDI GUIDE

FLATFILE ORDER CONFIRMATION



Who should read this document?

This document is for EDI-administrators who will implement these guidelines to be able to receive FLATFILE - ORDER CONFIRMATIONS from Bosch Rexroth AG.

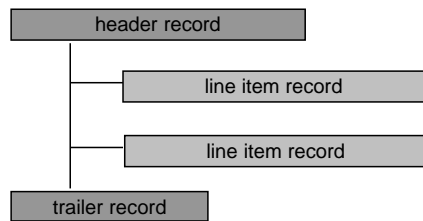
Explanation of usage:

Each flatfile consists of a header, a line item and a trailer record.

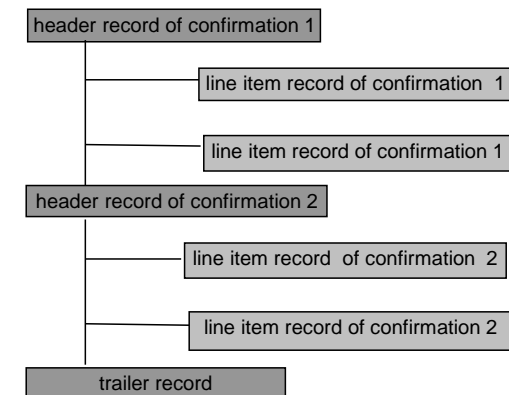
The file can contain more than one order confirmation. The structure always begins with a header record followed by the line item records of the respective order confirmation.

At the end of each file there is a trailer record which contains the number of transmitted lines, excluding the trailer record.

Example with one order confirmation and 2 line items:



Example with 2 order confirmations and 2 line items each:



If you have questions to this guide, send an e-mail to: SupportSales.EDI@de.bosch.com

Header record

No.	Description	Example	Remark	Start	Length	End	Decimal	(R)required-(O)ptional	Data-Type
1. Order Confirmation Header Information									
1	Qualifier "H" for header data	H		1	1	1		R	CHAR
2	Sold-to-Party	6032253		2	10	11		R	CHAR
3	Ship-to-Party	6063331		12	10	21		R	CHAR
4	Ship-to address: partner name	Bosch Rexroth AG		22	35	56		R	CHAR
5	Ship-to address: street	Zum Eisengiesser 1		57	35	91		R	CHAR
6	Ship-to address: zip-code	97816		92	9	100		R	CHAR
7	Ship-to address: city	Lohr am Main		101	35	135		R	CHAR
8	Ship-to address: country (2-digit ISO-Code)	DE		136	2	137		R	CHAR
9	Purchase order number	4500215681		138	35	172		R	CHAR
10	Sales Order Vendor	1000148588		173	35	207		R	CHAR
11	Requested Delivery Date	20031022		208	8	215		R	CHAR
12	Supplier	17000001		216	10	225		R	CHAR
13	Currency	EUR		226	3	228		R	CHAR
14	Free Header Text Information (1)	Only complete delivery		229	70	298		O	CHAR
15	Free Header Text Information (2)	...		299	70	368		O	CHAR
16	Free Header Text Information (3)	...		369	70	438		O	CHAR
17	Free Header Text Information (4)	...		439	70	508		O	CHAR
18	Free Header Text Information (5)	...		509	70	578		O	CHAR
19	Full Delivery Indicator	X = full delivery required		579	1	579		O	CHAR
20	Shipping instruction*	1		580	1	580		O	CHAR
21	Purchase order end-customer	4500012568		581	35	615		O	CHAR
22	Ship-to address: add. information: partner name2	Department ABC		616	35	650		O	CHAR
23	Ship-to address: add. information: street2	Building 5		651	35	685		O	CHAR
24	Inco-Terms			686	5	690		O	CHAR
25	Inco-Terms long text			691	70	760		O	CHAR
26	Message Type	ORDRSP		761	10	770		R	CHAR
27	Carriage Return Line Feed	"CRLF"		771	70	840		R	CHAR

*Shipping instructions to be used:

- 1 = seafreight
- 2 = train
- 3 = truck
- 4 = airfreight
- 5 = mail
- 9 = express

Line item record

No.	Description	Example	Remark	Start	Length	End	Decimal	(R)equi- (O)ptional	Data-Type
2. Order Confirmation Line item information									
1	Qualifier "L" for line item data	L		1	1	1		R	CHAR
2	Line Item Number	10		2	6	7		R	CHAR
3	Customer Purchase Order	4500215681		8	35	42		R	CHAR
4	Customer PO Line-Item Number	000010		43	6	48		R	CHAR
5	Material Number	R900310277		49	18	66		R	CHAR
6	Material Description			67	40	106		O	CHAR
7	Quantity	2000		107	15	121	3	R	CHAR
8	Unit of Measure	PCE		122	3	124		R	CHAR
9	Price (net)	71.34		125	11	135	2	R	CHAR
10	Price Unit	1		136	5	140		R	CHAR
11	Item value (net)	142.68		141	15	155	2	R	CHAR
12	Delivery Date	20031020		156	8	163		R	CHAR
13	Free Line Item Text Information (1)	including test certificate ...		164	70	233		O	CHAR
14	Free Line Item Text Information (2)	...		234	70	303		O	CHAR
15	Free Line Item Text Information (3)	...		304	70	373		O	CHAR
16	Free Line Item Text Information (4)	...		374	70	443		O	CHAR
17	Free Line Item Text Information (5)	...		444	70	513		O	CHAR
18	Higher level item		indication of sub-line item (000010 if field #4 would be 000011)	514	6	519		O	CHAR
19	Material number of end-customer/goods recipient	4585265478		520	18	537		O	CHAR
20	Material number of customer	987654321		538	18	555		O	CHAR
21	Carriage Return Line Feed	"CRLF"		556	1	556		R	CHAR

Trailer record

No.	Description	Example	Remark	Start	Length	End	Decimal	(R)equi- (O)ptional	Data-Type
3. Trailer record (for checking purposes)									
1	Qualifier "T" for Trailer	T		1	1	1		R	CHAR
2	Number of lines transmitted, excluding the trailer record	2		2	3	4		R	CHAR
3	Carriage Return Line Feed	"CRLF"		5	1	5		R	CHAR

- > all fields left assigned!
- > decimal separator is marked by a dot "."
- > no "thousand separator" (9500.00 is correct!)