



- 1 Part No: 9800121640
- 2 Man. Part No: SL105103MAA
- 4 Man. Date: 20090218
- 5 Exp. Date: 20110218
- 6 MS. Level: 5

- 7 Purchase: 55062387/001
- 8 Shipping Note : 412938/001
- 9 Supplier - ID: 815
- 10 Packaging ID: M000123456789

- 11 Quantity: 500
- 12 1. Batch: 10820KEAAR
- 13 2. Batch: 24001LFHHS



Data Matrix Code – ECC200 – ISO/IEC 16022



String sample:

D>@06@P9800121640@1PSL105103MAA-
S@12V315699660@6D20090218@14D20110218@30PY
 @@30PY@Z5@K55062387/001@16K412938/001@V815
 @3SM000123456789@Q500NAR000@1T10820KEAAR@
 2T24001LFHHS@@@

@ = separator | **D**>@06 = prefix | **@@** = suffix

Num	Data Field	Definition / Description	Data Identifier	Example	Mandatory
1	Customer Part Number	Part number of Bosch (10 digits without separators)	P	P9800121640	Text & Barcode
2	Manufacturer Part Number	Internal manufacturer part number.	1P	1PSL105103MAA-S	Text & Barcode
3	Manufacturer Number	Explicit identification for the manufacturer, DUNS-Nr	12V	12V315699660	Barcode
4	Date of Manufacturing	Date of manufacturing is related to the last manufacturing process	6D	6D20090218	Text & Barcode
5	Expiration Date	The Expiration Date of the part (defined by the manufacturer (depending on production date)).	14D	14D20110218	Text & Barcode
6	MS-Level	Moisture Sensitivity Level according to IPC/JEDEC J-STD-020.	Z	Z5	Text & Barcode
7	Purchase Order Number	Order number assigned by customer to identify a purchasing transaction.	K	K55062387/001	Text & Barcode
8	Shipping Note Number	Shipping Note Number of the shipping note and MAT-Label must be the same.	16K	16K412938/001	Text & Barcode
9	Supplier-ID (Vendor Number)	The fixed Supplier-ID (of the customer) for the supplier defined by AE/MFI-CH.	V	V815	Text & Barcode
10	Package-ID	The explicit, unique number per single package. It has to be unique per supplier (SupplierID) and package. It is always related to the smallest package unit. If possible, chronologically related to the production process (e.g. reel-ID).	3S	3SM000123456789	Text & Barcode
11	Quantity	Quantity of the smallest package unit.	Q	Q500NAR000	Text & Barcode
12	Batch-No. #1	With this number the supplier has to be able to retroactively provide information about the batch (e.g. volume, production, delivery). A batch identification should be based on same manufacturing conditions. If a manufacturing condition changes batch number should be changed too.	1T	1T10820KEAAR	Text & Barcode
13	Batch-No. #2	Batch number for the second batch - if applicable.	2T	2T24001LFHHS	Text & Barcode
14	RoHS	Indicator for RoHS compliance N: no RoHS Y: RoHS 0: not applicable	30P	30PY	Symbol & Barcode