

Database & data requirements

The need for high-quality product and trade data is constantly increasing. The different parties have different data needs. The matrix below shows the average requirement; the needs of your customers!

This matrix was set up independently. Not all file formats support the desired data requirements of your customers. The last column indicates which format (version) the data field supports.

It is therefore strongly recommended to provide data in accordance with the most recent version of the chosen data format **SALES005** or **BMEcat 2005 ETIM Guideline V4.0** (validated!).

Latest revision date XSD:

- SALES005 : 2018-10-10
- BMEcat 2005 ETIM V4.0 : 2019-05-21

The data fields where possible have a hyperlink to the description and format mapping within the InstallData model.

Mandatory **Mandatory**

Mandatory data fields are data fields that the target group has made mandatory, or are mandatory within the database, or are mandatory according to the exchange format.

The data fields are therefore mandatory for the data to go live.

ooo **Essential**

Essential data fields are necessary for the primary data processes and must be supplied within the foreseeable future (3-4 months).

oo **Strongly desired**

Data fields marked as highly desirable are not part of primary business processes but are seen as necessary. Strongly desired data must be on the agenda to be delivered.

o **Nice to have**

Data fields marked as nice to have are considered as not being so important.

Which trade data is expected?

| | 2BA Installers | 2BA Wholesalers | InstallData | Maritime | From format |
|--|----------------|-----------------|-------------|-----------|-------------------------------|
| Identification | | | | | |
| GLN supplier | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Article GTIN | ○○ | ○○ | ○○ | ○○ | PAB |
| Article code | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Validity start date | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Buying group | ○ | ○ | ○ | ○ | PAB |
| Status code | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Deeplink to product page | ○○ | ○○ | ○ | ○○ | PAB |
| GLN manufacturer | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Product GTIN | ○○ | ○○ | ○○ | ○○ | PAB |
| Product code | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| | | | | | |
| Descriptions and translation | | | | | |
| Short description | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Long description** | ○○ | ○○ | ○○○ | ○ | INSBOU004 BMEcat 2005 V3.1 |
| Marketing text | ○ | ○○ | ○ | ○ | INSBOU004 BMEcat 2005 V3.1 |
| Language description NL | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Language description EN | ○○ | ○○ | ○○ | Mandatory | INSBOU004 BMEcat 2005 V3.1 |
| Language description FR | ○ | ○ | Mandatory | ○ | INSBOU004 BMEcat 2005 V3.1 |
| Language description DE | ○ | ○ | ○○ | ○ | INSBOU004 BMEcat 2005 V3.1 |
| | | | | | |
| Order data | | | | | |
| Orderable indicator | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Article stock indication | ○○○ | ○○○ | ○ | ○ | INSBOU004 BMEcat 2005 V3.1 |
| Quantity of use units | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Minimum order quantity | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Order multiple | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| | | | | | |
| Price data | | | | | |
| Start date price information | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Gross price | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Suggested price* | ○ | ○○ | ○ | ○ | SALES005 |
| Allowance group | Mandatory | Mandatory | Mandatory | Mandatory | PAB |

| | 2BA Installers | 2BA Wholesalers | InstallData Wholesalers | Maritime | From format |
|---|----------------|-----------------|-------------------------|-----------|-------------------------------|
| Price information valid in future | ○○ | ○○○ | ○○○ | ○○○ | PAB |
| Disposal fee* | ○○ | ○○ | Mandatory | ○○ | PAB |
| | | | | | |
| Logistics | | | | | |
| Package type code | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Package dimensions | ○ | ○○○ | ○○○ | Mandatory | PAB |
| Weight incl. packaging | ○ | ○○○ | ○○○ | Mandatory | PAB |
| Number of parts | ○ | ○○ | ○○ | ○○ | SALES005 BMEcat 2005 V4.0 |
| Single use unit quantity | ○ | ○○ | ○○ | ○ | SALES005 |
| Alternative use unit | ○ | ○ | ○ | ○ | SALES005 |
| ‘Best before’ date on package | ○ | ○○ | ○○ | ○○ | SALES005 BMEcat 2005 V4.0 |
| Fragile on package | ○ | ○○ | ○○ | ○○ | SALES005 BMEcat 2005 V4.0 |
| Minimum delivery time | ○○○ | ○○○ | ○○○ | Mandatory | PAB |
| Maximum delivery time | ○○○ | ○○○ | ○○○ | Mandatory | SALES005 BMEcat 2005 V4.0 |
| Country of origin | ○ | ○○○ | ○○○ | Mandatory | INSBOU004 BMEcat 2005 V3.1 |
| Commodity code | ○ | ○○○ | ○○○ | Mandatory | PAB |
| | | | | | |
| Article properties | | | | | |
| Cuttable indicator | ○○ | ○○ | ○○ | ○○ | SALES005 BMEcat 2005 V4.0 |
| Maximum cutting length * | Mandatory | Mandatory | Mandatory | Mandatory | SALES005 BMEcat 2005 V4.0 |
| | | | | | |
| Relations and references | | | | | |
| Article GTIN predecessor * | ○ | ○ | ○ | ○ | PAB |
| Article code predecessor * | ○ | ○ | ○ | ○ | PAB |
| Article GTIN successor * | ○ | ○ | ○ | ○ | PAB |
| Article code successor * | ○ | ○ | ○ | ○ | PAB |

* If applicable

** If the specified long description clarifies the short description, the long description is not allowed to be the same as the short description.

Which product data is expected?

| | 2BA Installers | 2BA Wholesalers | InstallData Wholesalers | Maritime | From format |
|---|----------------|-----------------|-------------------------|-----------|-------------------------------|
| Identification | | | | | |
| Manufacturer GLN | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Product GTIN | ○○ | ○○ | ○○ | ○○ | PAB |
| Product code | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Brand | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Model | Mandatory | Mandatory | ○○ | Mandatory | PAB |
| Version | ○○ | Mandatory | ○○ | Mandatory | PAB |
| Deeplink to product page | ○○ | ○○ | ○ | ○○ | PAB |
| Start date | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Country of origin | ○ | ○○ | ○ | Mandatory | SALES005 BMEcat 2005 V4.0 |
| UNSPC code | ○ | ○ | ○ | ○ | SALES005 BMEcat 2005 V4.0 |
| Net weight | ○ | ○○○ | ○○ | Mandatory | PAB |
| Status code | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| | | | | | |
| Hazardous substances & certificates | | | | | |
| Indicator RoHS | ○ | ○○ | ○○ | Mandatory | SALES005 BMEcat 2005 V3.1 |
| Indicator Reach | ○ | ○○ | ○○ | Mandatory | SALES005 BMEcat 2005 V3.1 |
| Indicator CE Certificate | ○ | ○○ | ○○ | ○○ | SALES005 BMEcat 2005 V4.0 |
| Indicator Safety data sheet (SDS) | ○ | ○○ | ○○ | Mandatory | SALES005 BMEcat 2005 V3.1 |
| Indicator “batteries included” | ○ | ○○ | ○○ | Mandatory | SALES005 BMEcat 2005 V4.0 |
| DIN number* | ○ | ○ | ○ | Mandatory | SALES005 BMEcat 2005 V4.0 |
| ISO number* | ○ | ○ | ○ | Mandatory | SALES005 BMEcat 2005 V4.0 |
| ECCN number* | ○ | ○ | ○ | Mandatory | SALES005 BMEcat 2005 V4.0 |
| UN number* | ○ | ○ | ○ | Mandatory | SALES005 BMEcat 2005 V4.0 |
| | | | | | |
| Descriptions and translation | | | | | |
| Short description | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Long description** | ○○ | ○○○ | ○○○ | ○ | INSBOU004 BMEcat 2005 V3.1 |
| Marketing text | ○ | ○○ | ○○ | ○ | INSBOU004 BMEcat 2005 V3.1 |
| Language description NL | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| Language description EN | ○○ | ○○ | ○○ | Mandatory | INSBOU004 BMEcat 2005 V3.1 |
| Language description FR | ○ | ○ | Mandatory | ○ | INSBOU004 BMEcat 2005 V3.1 |
| Language description DE | ○ | ○ | ○○ | ○ | INSBOU004 BMEcat 2005 V3.1 |

| | 2BA Installers | 2BA Wholesalers | InstallData Wholesalers | Maritime | From format |
|--|----------------|-----------------|-------------------------|-----------|-------------------------------|
| Classification | | | | | |
| ETIM Product class | Mandatory | Mandatory | Mandatory | Mandatory | PAB |
| ETIM characteristics filled | ○○ | ○○○ | ○○○ | ○○ | PAB |
| Reason no value | ○ | ○○○ | ○○○ | ○ | INSBOU004 BMEcat 2005 V3.1 |
| | | | | | |
| Relations and references | | | | | |
| Product GTIN predecessor * | ○ | ○ | ○ | ○ | PAB |
| Product code predecessor * | ○ | ○ | ○ | ○ | PAB |
| Product GTIN successor * | ○ | ○ | ○ | ○ | PAB |
| Product code successor * | ○ | ○ | ○ | ○ | PAB |
| Product relations and references | ○ | ○○○ | ○○○ | ○ | PAB |
| | | | | | |
| Bijlagen | | | | | |
| Product picture (Lres) | ○○ | Mandatory | Mandatory | ○○ | PAB |
| Product picture (Hres) | ○ | ○○○ | ○○○ | ○ | PAB |
| RoHs declaration* | ○ | ○○ | ○○ | Mandatory | PAB |
| DOP declaration* | ○ | ○○ | ○○ | Mandatory | PAB |
| Reach Indication* | ○ | ○○ | ○○ | Mandatory | PAB |
| Safety sheets (SDS/VIB)* | ○ | ○○ | ○○○ | Mandatory | PAB |
| Data sheets | ○ | ○ | ○○○ | ○○ | PAB |
| 3D objects | ○ | ○ | ○○ | ○ | PAB |
| Instructions | ○○ | ○ | ○○ | ○ | PAB |
| Explosion drawings | ○○ | ○ | ○ | ○○ | PAB |

* If applicable

** If the specified long description clarifies the short description, the long description is not allowed to be the same as the short description.