

Book Industry Communication

Product metadata guidelines

ONIX for Books Release 3

Introduction

The BIC *Product Metadata Guidelines* are intended primarily to help UK publishers in the preparation of ONIX data feeds, by setting out notes on data element inclusion and usage which have been reviewed and agreed by the BIC Product Metadata Committee and in particular by the principal aggregators of UK book trade product information: BDS, Bowker and Nielsen Book Services.

The *Guidelines* are in three parts: an *Overview*, a *Notes* section; and *Tables* in which all ONIX 3 data elements are listed with brief comments on their usage in UK practice. There are hyperlinks between these three sections at data element group level, so that users can move easily from overview to table to notes for a particular aspect of ONIX record content.

The *Overview* is simply a list of the ONIX 3 data element groups in the order in which they appear in the Product record. For each group, key elements are also listed to help the reader to locate them, particularly where it may not be obvious where they will be found.

The *Notes* section typically has one or at most two pages of detail about each ONIX data element group, and invariably includes at least one XML example. Each section specifies what elements (if any) *must* be included; and what elements publishers are advised to consider including if applicable.

The *Tables* list the complete content of the ONIX 3 format (except in cases where it has been felt unnecessary to include the individual components of a composite data element such as a <ProductIdentifier>). Each element is categorised in one of the following ways:

Mandatory Mandatory in order for an ONIX 3 message to be valid

BIC Basic Required when applicable in order to qualify for the most basic level of BIC

product data accreditation.

BIC ONIX E Expected when applicable in order to qualify for higher levels of BIC product

data accreditation

Optional A Optional, but, when applicable, the element is likely to be generally useful,

and used by receivers

Optional B Optional, unless there are special reasons for inclusion: receivers may

ianore the element

Do not use Elements which are not expected to be used in the UK book supply chain

This categorisation is reinforced by colour coding in the tables, so that elements which a publisher needs to consider and elements which can generally be ignored for UK book trade purposes are immediately identifiable.

Getting it right

While this document goes into a great deal of the detail of individual ONIX elements, it is important also to remember that there are some broad principles which must be followed in order to deliver an acceptable ONIX file. If an ONIX file does not validate when tested against the ONIX schema (using a suitable XML validation tool), it is not acceptable. If an ONIX record does not follow the sequence of tags specified in the documentation and schema, it is not acceptable. If an element has no data, the whole element must be omitted: it must *not* be sent as an "empty tag", either <Tag></Tag>, or <Tag/> — the only exceptions are a very few elements which are explicitly defined in ONIX as empty tags.

Acknowledgements

These *Guidelines* were compiled for BIC by David Martin, with the assistance of an ad-hoc group comprising Evelyn Nicholas (Bowker), James Wright (Publishing Technology), Keith Walters (BDS), Lesley Creamer (BDS) and Samantha Watson (Nielsen BookData), and with additional contributions from Howard Willows (Chair, BIC UK ONIX Group) and from Graham Bell and Francis Cave (both of EDItEUR).

Revision history

Changes made in November 2011

In November 2011 the following changes were made, principally in order to ensure that BIC ONIX 3 Guidelines were consistent with EDItEUR ONIX for Books *Implementation and Best Practice Guidelines* issued during 2011 (hereafter "EDItEUR *Guidelines*"):

Message Header

Use of default values for Language of Text, Price Type and Currency is now deprecated. Values should be individually specified wherever they occur in ONIX Product records.

See Message Header *Notes* and *Table* (H17 to H19).

P.2 Product Identifiers

EDItEUR *Guidelines* recommend the US and Canadian practice of sending an ISBN both as a GTIN13 and as an explicitly labelled ISBN13. BIC considers that a GTIN13 is both necessary and sufficient, but the notes and example have been revised to give greater emphasis to the North American practice for those who send ONIX data internationally.

Notes on the Barcode composite have been revised now that the transition from UPC to EAN format barcodes in North America is largely complete.

See P.2 Notes and Table.

P.3 Product Form and P.4 Product Part

The Product Form Feature composite and the Country Of Manufacture element are given a more positive emphasis since they may be required when ONIX data is used to support international distribution.

See P.3 Notes and Table / P.4 Notes and Table.

P.7 Authorship

EDItEUR *Guidelines* recommend using the <NameIdentifier> composite to send a proprietary identifier if available, pending the introduction of the ISNI (International Standard Name Identifier). BIC supports this recommendation.

See P.7 Notes and Table.

P.11 Extents and other content

EDItEUR *Guidelines* recommend using the <AncillaryContent> composite. BIC regards the <IllustrationsNote> element as equally acceptable. This remains unchanged, but a reference to the EDItEUR preference has been inserted.

See P.11 Notes and Table.

P.12 Subject

While maintaining the existing emphasis on the UK requirement for BIC subject categories, the notes have been expanded slightly with regard to international use and to include a reference to EDItEUR advice regarding keywords.

See P.12 Notes.

P.13 Audience

EDItEUR *Guidelines* recommend using the <Audience> composite, and the <AudienceCode> element is to be deprecated. Both notes and table have been amended accordingly. The deprecated <Complexity> composite is now labeled "Do not use".

See P.13 Notes and Table.

P.18 Content items

EDItEUR *Guidelines* recommend using the <ContentItem> composite "for describing books in an omnibus or chapters in a book (eg for conference proceedings, where the authorship of individual chapters is important), and as a structured way of providing tables of content", while recognizing that tables of content can alternatively be sent as text in P.14. The BIC documentation has been amended to indicate that the composite may optionally be used in accordance with EDItEUR *Guidelines*, but without adding any further detail on its use.

See P.18 Notes and Table.

P.20 Publishing status

The notes on P.20 have been slightly modified to clarify the circumstances in which "global" as opposed to market-related status is expected.

See P.20 Notes.

P.21 Sales rights

In cases where the ONIX sender is unable to provide full detail of sales rights worldwide, EDItEUR *Guidelines* recommend using the <ROWSalesRights> composite with the value "00" to indicate that rights are unknown or not stated. The BIC documentation has been amended accordingly.

See P.21 Notes and Table.

P.24 Market / P.25 Market publishing detail

These two sections have been revised and clarified so that they are consistent with the EDItEUR *Guidelines* in allowing values from P.20 and P.21 to be "cascaded" down into Supply Detail in certain specified cases, without requiring repetition.

See P.24 Notes and Table / P.25 Notes and Table.

P.26 Supply detail: pack quantity

For consistency with EDItEUR *Guidelines*, the <PackQuantity> element is now recommended for inclusion when applicable.

See P.26 Notes and Table.

P.26 Supply detail: reissues

The separate <Reissue> composite has been deprecated, since reissues can be adequately handled in ONIX 3 by using regular elements elsewhere, supported where necessary by the inclusion of dates. A brief note has been added as Annex B, but users should refer to EDItEUR *Guidelines* for detailed advice.

See Annex B.

ONIX for Books overview

X	XML declaration and start tag	Mandatory in all messages	Notes	<u>Table</u>
	Header			
Н	Message header	Mandatory in all messages	Notes	<u>Table</u>
	Product Record			
P.1	Record reference number and notification type Record reference number	Mandatory in all product records	<u>Notes</u>	<u>Table</u>
P.2	Notification type Product identifiers ISBN / GTIN Barcode indicator	Mandatory in all product records Required for all products Not used in UK, but may be requested in US	<u>Notes</u>	<u>Table</u>
	Descriptive Detail			
P.3	Product form Product form encoding Product content type Dimensions (and weight if available) Map scale Product classifications / HMRC commodity codes	Required for all products Required for digital products Required for physical products Required when applicable Optional	<u>Notes</u>	<u>Table</u>
P.4	Product part: Product part identifier Product form encoding Number of items/copies	Required if a product comprises several items supplied together Required when applicable Required for each product part Required for each product part	<u>Notes</u>	<u>Table</u>
P.5	Collection Collection (series) detail, or No Collection flag	Required for all products	<u>Notes</u>	<u>Table</u>
P.6	Title	Required for all products	<u>Notes</u>	<u>Table</u>
P.7	Authorship Contributor names, or No Contributor flag	Required for all products	Notes	<u>Table</u>
P.8	Contributor biographical notes Conference	If a combined note is not sent in P.14 Optional, if a book contains the proceedings of a conference	<u>Notes</u>	<u>Table</u>
P.9	Edition Edition detail Bible or religious text detail	Required when applicable For specialist applications only	Notes	<u>Table</u>
P.10	Language Language of text Original language of translated text	Required when not English Expectedwhen applicable	<u>Notes</u>	<u>Table</u>

	Descriptive Detail (continued)			
P.11	Extents and other content Number of pages	Required when applicable	Notes	<u>Table</u>
	Other extents (eg duration of sound recording)	Expected when applicable		
P.12	Illustrations and ancillary content Subject	Expected when applicable	Notes	Table
Γ.12	Main subject (BIC category code) Additional BIC subject categories and qualifiers	Required for all products Expected when applicable: reading age/level qualifiers required for children's books	<u>rvotes</u>	Table
	BIC Children's Book Marketing category	Required when applicable		
P.13	Audience Audience code PA Children's Book Group age guidance code	Required for all products Recommended when applicable	<u>Notes</u>	<u>Table</u>
	Collateral Detail			
P.14	Descriptions and supporting text Short and/or long description Contents list Biographical note on contributors	Required for all products Expected when available If separate notes are not sent in P.7	<u>Notes</u>	<u>Table</u>
P.15	Cited content	Optional	Notes	Table
P.16	Supporting resources		Notes	Table
	Link to cover or similar product image	Required for all products		
P.17	Links to other supporting resources Prizes	Optional Optional	Notes	Table
	Content Detail			
P.18	Content items	May be used in accordance with EDItEUR Guidelines	Notes	<u>Table</u>
	Publishing Detail			
P.19	Publisher Imprint name Publisher name City of publication Country of publication	Required for all products Required for all products Expected when applicable Expected when applicable	<u>Notes</u>	<u>Table</u>
P.20	Publishing status and dates, and copyright Publishing status	Required if not sent in P.25	<u>Notes</u>	<u>Table</u>
P.21	Publication date	Required if not sent in P.25	Notes	Toblo
P.21	Territorial rights and other sales restrictions		<u>Notes</u>	<u>Table</u>
	Sales rights in UK Full statement of sales rights Sales restriction applying to all markets	Required for all products Required when available Expected when applicable		

	Related Material		
P.22	Related works	Optional	Notes Table
P.23	Related products "Replaced by" product "Alternative format" product Other related products	Required when applicable Required when applicable Optional	Notes Table
	Product Supply		
P.24	Market Market within which supplier has distribution rights Sales restriction applying to specified market	Required in all cases Expected when applicable	Notes Table
P.25	Market publishing detail Publishing status Publication date	Required if not sent in P.20 Required if not sent in P.20	Notes Table
P.26	Supplier, availability and prices Supplier, including name and role Availability from supplier Price (or unpriced item code) BIC discount group code VAT detail Price territory	Required in all cases Required in all cases Required in all cases Required when applicable Required for all UK prices – see special notes Required for different price territories within a single distribution market	Notes Table Notes
	Annex A		
	Specifying sales and distribution rights, markets and prices		<u>Notes</u>
_	Annex B		
	Handling of reissues in ONIX 3		<u>Notes</u>

ONIX for Books data element notes: Release 3

XML declaration and ONIX start tag

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Mandatory

What you must include

All ONIX Books messages must begin with an XML declaration and an ONIX start tag.

The XML declaration specifies that this is an XML document and indicates the character set encoding which it uses. For UK ONIX feeds, the preferred character set encoding options are:

- (a) UTF 8, which allows any character to be sent without escaping. As this is the default encoding, no specific information need be added to the XML declaration, but it is recommended for clarity that it be included. See Example 1 below.
- (b) ISO 8859-1, which allows any character in the ISO Latin-1 set to be sent without escaping, and any other character to be sent as an XML character reference.

The ONIX start tag identifies the XML document as an ONIX Books message. It **must** include a release number, and it may include a namespace declaration (not shown in the examples here – for more information, please see the EDItEUR document *ONIX for Books, Product Information Format: XML Technical Notes*).

Example 1: UTF-8 encoding

```
<?xml version="1.0" encoding="UTF-8"?>
<ONIXMessage release="3.n"> where n is the number of the current release
```

Example 2: ISO 8859-1 encoding

```
<?xml version="1.0" encoding="ISO-8859-1"?>
<ONIXMessage release="3.n">
```

NOTE. When using ISO 8859-1 as the character encoding, characters that are not to be found in ISO 8859-1 may be sent as XML character references. An XML character reference may take either of the following forms:

- (a) &#n; where *n* is the unique Unicode character number for character to be sent expressed as a decimal value, e.g. α is a Greek small letter alpha
- (b) \$#xn; where n is the unique Unicode character number for the character to be sent expressed as a hexadecimal value, e.g. \$#x $_3$ B $_1$; is a Greek small letter alpha.

H Message header

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Mandatory

What you must include

All ONIX Books messages must include a header with at least the following content:

<Sender> composite: including the name of the sender organisation. An email address of a contact person for queries about the ONIX file is also desirable.

<SentDateTime>: the date (or date and time) when the message was sent.

What you should consider including

<MessageNumber>: a sequence number for successive ONIX messages is recommended to allow receivers to check for gaps in messages received if they choose to do so. This is especially important if your messages are "delta" files containing only changes since the last file was sent.

Example

Other elements in the message header

<Addressee> composite: if an ONIX message is generated specifically for a single trading partner, it is appropriate to identify the addressee in the header. However, where ONIX files are copied to multiple receivers, addressees are omitted.

The message header allows three types of default value to be specified: <DefaultLanguageOfText, <DefaultPriceType> and <DefaultCurrencyCode>. However, EDItEUR Best Practice Guidelines strongly recommend that default values should not be sent, and that each ONIX Product record should explicitly specify the language(s) of the text, the price type, and the currency in which each price is stated; and BIC supports this practice.

P.1 Record reference number and notification type

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Mandatory

What you must include

All Product records must include a <RecordReference> that uniquely identifies the record in the context of the ONIX feed. A simple way of making record references unique is to use the sender's internet domain name as a prefix to a convenient numbering scheme. Some senders reverse the domain name, as in the example below, so that the whole string goes from the broadest element to the most specific.

All Product records must include a <NotificationType> code from ONIX Code List 1. Note that it is particularly important to use code 03 in order to specify that ONIX data has been updated at the time of publication.

What you should consider including

Other elements in P.1 are not required in UK ONIX practice, but you may consider including Record Source Type and Record Source Name.

Example

<RecordReference>uk.co.anypublisher.o117264/RecordReference>
<NotificationType>o3/NotificationType>

P.2 Product identifiers

Back to Overview



What you must include

All Product records must include a 13-digit GTIN (formerly known as an EAN-13 article number); expressed as an instance of the <ProductIdentifier> composite in which the <ProductIDType> code is 03. GTIN ("global trade item number") is the current name of the worldwide numbering system administered by GS1 (formerly EAN) and UCC.

For most if not all products in a typical ONIX feed the GTIN13 is the ISBN.

GTINs are always sent as fixed-length 13-digit numbers without spaces or punctuation.

What you should consider including

UK good practice requires nothing more than the GTIN13, on the basis that it can be recognised as an ISBN (or ISMN) by the numeric prefixes 978 and 979. However, some other English-language markets, notably the US and Canada, have specified that, when the GTIN13 is an ISBN, they **also** require the number to be sent explicitly labelled as an ISBN13, in a separate instance of the <ProductIdentifier> composite in which the <ProductIDType> code is 15. If you intend to supply ONIX data into an international market, you should include both forms. Again, the ISBN should be sent as a fixed-length 13-digit number without spaces or punctuation.

There may occasionally be circumstances where a product has been assigned both an ISBN and a GTIN13 that is **not** an ISBN. In such cases, if it is felt necessary to carry both numbers in the ONIX Product record, the ISBN should be sent with <ProductIDType> code 15, and the "other" GTIN13 should be sent with <ProductIDType> code 03.

Example

<ProductIdentifier>

<ProductIDType>o3</ProductIDType>

<IDValue>9780300117264</IDValue>

</ProductIdentifier>

<ProductIdentifier>

<ProductIDType>15</ProductIDType>

<IDValue>9780300117264</IDValue>

</ProductIdentifier>

ISBN sent as GTIN13

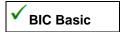
ISBN explicitly labelled as ISBN13

Other elements in P.2

Group P.2 also includes an element <Barcode> that makes it possible to specify whether a barcode is printed on the product, and if so the form of barcode and its location. This element is not used in the UK. It was originally intended for US use (a) to support the transition from UPC barcodes to EAN barcodes and (b) to indicate to wholesalers and retailers where a barcode is positioned on a product. The former usage should now be redundant. EDItEUR *Guidelines* do not support its use.

P.3 Product form

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What you must include

All Product Records must include a valid <ProductComposition> and <ProductForm> element. <ProductFormDetail> is expected in UK practice wherever applicable.

For physical products, you must use the <Measure> composite to specify the overall dimensions of the product (including packaging where applicable), and if possible the weight, preferably in millimetres and grams respectively. You may also need to include a <ProductPackaging> element, when applicable.

For digital products, <ProductFormDetail> is required in order to specify the format in which the product is delivered. You should also specify the <PrimaryContentType> (readable text, audiobook, etc), and may wish to indicate other supplementary content which is included in the product by adding one or more instances of <ContentType>.

What you should consider including

You may occasionally want to use the <ProductFormDescription> or <TradeCategory> element. For digital products, you can use the <EpubTechnicalProtection> element and the <EpubUsageConstraint> composite to specify whether the product has DRM, and what usage limits are permitted. The <MapScale> element is expected when applicable.

The <ProductFormFeature> composite is used in the US for certain children's products to provide information on choking hazards which is mandated under consumer protection laws. It is also used in the US and Canada to indicate the extent to which a printed product used certified environmentally-friendly paper sources. (See Code List 79 for more details.) (However, if a product is described as using, say, FSC certified paper, then be sure that this applies to all impressions of the product, not just the first or current or next impression, as otherwise it could affect a publisher's FSC audit.)

<CountryOfManufacture> has recently become increasingly important for items which are traded across borders, particularly in North America. Its inclusion is recommended whenever ONIX metadata will be used to support international distribution.

Example 1

<productcomposition>oo</productcomposition>	(single-item retail product)
<productform>BB</productform>	(hardback book)

Example 2

<productcomposition>oo</productcomposition>	(single-item retail product)
<productform>ED</productform>	(digital download)
<productformdetail>E101</productformdetail>	(.epub format)
<primarycontenttype>10</primarycontenttype>	(readable text)

Example 3

<productcomposition>10</productcomposition>	(multiple-item retail product)
<productform>SC</productform>	(slip-cased set)

P.4 Product part

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What you must include

For multiple-item products, BIC Basic requires the number and type of pieces to be specified. In ONIX 3, this must be done by using the <ProductPart> composite. The composite may be used in either of two ways:

- If a product part is identified by its own ISBN, there must be a separate instance of the <ProductPart> composite for each part, specifying the ISBN, the product form, and the number of copies (even if this is "1"). See Example 1.
- For product parts which are not separately identified, there must be an instance of the <ProductPart> for each different form (eg book, CD, DVD, toy etc) which is included in the product, specifying the product form and the number of items of that form (even if this is "1"). See Example 2.

What you should consider including

If you wish to indicate that one particular product part is regarded as primary within the product, with other parts regarded as ancillary to it, you may do so by including a <PrimaryPart/> empty element.

Example 1

Example 2

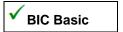
```
<ProductPart>
    <ProductForm>VI</ProductForm> (DVD video)
    <NumberOfItemsOfThisForm>2</NumberOfItemsOfThisForm>
</ProductPart>
```

Other elements in P.4

A <CountryOfManufacture> element is provided at product part level for use in North America in cases where different parts of a multiple-item product were manufactured in different countries. The <ProductFormFeature> composite is also carried at this level, and may be required in North America – see notes on its use in P.3, on the previous page.

P.5 Collection

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What you must include

BIC Basic requires that when a product is part of a publisher's series or collection, the collection title must be included. However, in ONIX 3, there are two ways of doing this. If the collection title is a necessary part of the product title, it is sent in P.6, and not in P.5. If the collection title is *not* a necessary part of the product title, it is sent in P.5. This approach avoids the problem which arose in previous ONIX releases, where it was often necessary to duplicate the collection title (but note that to make proper use of the facility, the publisher's internal systems must be able to identify those cases where a series title is a necessary part of the distinctive title of the product). For more details of the handling of collections in ONIX 3, see EDItEUR guidelines: *How to describe sets, series and multipleitem products in ONIX* 3.

For higher levels of BIC accreditation, any record which does **not** belong to a collection, and therefore does not have either a <Collection> composite or a collection title in P.6, must carry the empty element <NoCollection/>. If the collection has an identifier, such as an ISSN for a monographic series, it should be sent as an instance of the <CollectionIdentifier> composite.

Example

Other elements in P.5

Some ONIX user groups require the ability to associate a contributor explicitly with a collection – for example, a series editor or consulting editor. For this reason, a <Contributor> composite is included in P.5. However, the recommended practice both in the UK and in North America is to send all contributor details in P.7.

P.6 Title

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What you must include

BIC Basic, and the ONIX format itself, require that every record must carry a product title. In ONIX 3, the <TitleDetail> composite allows each element of a complex title to be entered in a structured way, so that if a collection title is a necessary part of the product title, as in Example 2, it is identified as such rather than being sent as part of a single title text string.

Example 1

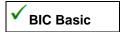
Example 2

Other elements in P.6

Data element group P.6 includes three elements related to academic theses. These elements were added specifically to meet a business requirement of the German ONIX group, and the only code values for <ThesisType> relate to the degree system in Germany. They are not expected to be used in UK practice.

P.7 Authorship

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What you must include

All product records must include *either* one or more instances of the <Contributor> composite *or* an empty element <NoContributor/> to indicate that no contributors are named. This is because authorship is such a fundamental attribute of a published product that BIC accreditation requires that a positive statement should be made in those cases where an item has no named contributors.

BIC recommended practice is that all contributors, personal or corporate, that are named on the title page of a book, or with equivalent prominence on a non-book product, should be included in the ONIX record. Each is represented by a separate instance of the <Contributor> composite.

Each instance of the <Contributor> composite must include:

- a contributor role code (repeatable if the contributor has two or more roles)
- a personal or corporate name, or an <UnnamedPersons> element

The **recommended** method of sending a personal name is by breaking it down into the component elements that are represented by fields P.7.11 to P.7.18, as shown in the simple example below.

The name which is sent as the primary name of the contributor should be the one which is shown as the primary name on the product, even if it is known to be a pseudonym.

What you should consider including

For higher levels of BIC product data accreditation, it is expected that author biographical notes will be included wherever applicable. These can be sent either in P.7, where an individual note may be linked with each contributor name, or in *P.14* as a single combined note covering all contributors.

The <Contributor> composite has a <NameIdentifier> element, which will be used to carry the ISNI (International Standard Name Identifier) when implemented. However, it is often helpful to include a proprietary identifier if available.

Example

Other elements in P.7

Group P.7 includes a number of other elements, eg <AlternativeName> for a name other than the primary name of the contributor, and for contributor affiliations, whose inclusion is optional. See the table for more details.

P.8 Conference

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This section of the ONIX Product record is entirely optional, and is intended exclusively for academic and professional publishers whose products include conference proceedings. In such cases it allows details of the conference in question to be carried in a structured form. Some receivers of ONIX data may ignore it. However, where an ONIX data feed is used to derive library catalogue records, this information may be considered important.

Example

- <Conference>
 - <ConferenceName>International Conference on Climate Change</ConferenceName>
 - <ConferenceAcronym>ICCC2009</ConferenceAcronym>
 - <ConferenceNumber>2</ConferenceNumber>
 - <ConferenceDate>7-9 October 2009 </ConferenceDate>
 - <ConferencePlace>Hong Kong</ConferencePlace>
- </Conference>

Link to Table

P.9 Edition

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What you must include

BIC Basic requires that an edition number and/or edition statement should be included whenever applicable. For BIC ONIX accreditation, every record must include either (a) one or more of the three elements <EditionType>, <EditionNumber> and <EditionStatement>, as applicable; or (b) the empty element <NoEdition/> to give a positive indication that the product has no edition detail.

Example

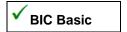
- <EditionType>REV</EditionType>
- <EditionNumber>2</EditionNumber>

Other elements in P.9

The <ReligiousText> composite is applicable only for publishers specialising in Bibles and other religious texts.

P.10 Language

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What you must include

BIC Basic requires the language of the text of a product to be specified if it is other than English. The recommended practice is to specify the <DefaultLanguageOfText> as *English* in the *message header* and to use P.11 only when the product is in a different language.

What you should consider including

If the product is a text translated from another language, the original language should be specified, as in Example 2.

Example 1

Example 2

Other elements in P.10

A <CountryCode> element may be used to specify when the language is specifically that of a particular country. This is most likely to apply to texts used for language teaching, eg for *American English* or *Brazilian Portuguese*.

A <ScriptCode> element has been added in ONIX 3 for languages which may be written in two or more different scripts.

P.11 Extents and other content

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What you *must* include

BIC Basic requires that, for printed books, the number of pages must be sent as an instance of the <Extent> composite. For other products where a different form of extent applies (eg the playing time of an audiobook), it is good practice to include it.

For higher levels of BIC accreditation, details of illustrations and ancillary content are expected when applicable. They may be sent either as a free text < IllustrationsNote>, or in a structured and encoded form using the <AncillaryContent> composite, as shown in the two examples. But note that EDItEUR recommends using <AncillaryContent>.

Example 1

<Extent>

<ExtentType>o5</ExtentType> (total numbered pages)

<ExtentValue>264</ExtentValue>

<ExtentUnit>o3</ExtentUnit> (pages)

</l></l></l></l></l></l

Example 2

<Extent>

<ExtentType>o5</ExtentType> (total numbered pages)

<ExtentValue>264</ExtentValue>

<ExtentUnit>o3</ExtentUnit> (pages)

</Extent>

<AncillaryContent>

<AncillaryContentType>o2</AncillaryContentType> (colour illustrations)

<Number>10</Number>

</AncillaryContent>

<AncillaryContent>

<AncillaryContentType>o1</AncillaryContentType>

(b&w illustrations)

<Number>32</Number> </AncillaryContent>

P.12 Subject

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What you must include

BIC Basic requires the inclusion of, at minimum, a main subject expressed as a BIC subject category to Level 2, as in Example 1 below. More detailed BIC subject categories and qualifiers are expected when applicable. See:

http://www.bic.org.uk/7/BIC-Standard-Subject-Categories/

For children's books, ie if the audience code in P.13.1 = 02 or 03, BIC Reading Age/Level Qualifiers should be sent. BIC Basic also requires the inclusion of Children's Book Marketing categories (CBMCs). See Example 2. Details of CBMC codes will be found at: http://www.bic.org.uk/8/Children%27s-Books-Marketing-Classifications/

What you should consider including

If you are supplying ONIX data which will be used in the North American market, you may want to include *BISAC subject headings* as well as BIC categories. The BISAC subject scheme is used in both the US and Canada. BIC subject categories are increasingly recognised in other international markets, including some European countries, Australia, New Zealand and South Africa.

For biographies or other works in which a person or named organization is a main element of the subject, you may want to include the <NameAsSubject> composite. The format in which names are sent is identical to that used for authors and other *contributors*.

EDItEUR Guidelines also suggest the use of keywords for more specific subject attributes.

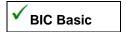
Example 1

```
<Subject>
    <MainSubject/>
    <SubjectSchemeldentifier>12</SubjectSchemeldentifier>
    <SubjectSchemeVersion>2</SubjectSchemeVersion>
    <SubjectCode>WM</SubjectCode>
    (gardening)
</Subject>
```

Example 2

P.13 Audience

Back to Overview



What you must include

For BIC ONIX accreditation, you must include an audience code from ONIX List 28 for all titles. This should be sent as an instance of the <Audience> composite. The separate <AudienceCode> element is now deprecated by EDItEUR, for consistency with the goal of eliminating cases where ONIX has more than one way of sending the same data.

What you should consider including

A PA Children's Book Group (CBG) age guidance code may also be sent whenever applicable, regardless of whether it is printed on the book (but see also the provision for age level coding in P.12). Note in particular that at the time of writing the age guidance given in CBMC categories in P.12 is not entirely consistent with the CBG code.

Example 1

Example 2

Other elements in P.13

Prior to the introduction of coding in the BIC Standard Subject Categories (Qualifiers) for age levels, and the adoption of the CBMC and CBG codes, the <AudienceRange> composite for interest age and/or reading age was "expected when applicable" for higher-level BIC accreditation. Coded age guidance is now preferred, and the <AudienceRange> composite should be used for a target age range only when required for specialist applications, eg for texts intended for language teaching or the teaching of reading to mature learners.

P.14 Descriptions and supporting text

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What you must include

For higher levels of BIC accreditation, you must include at least one instance of the <TextContent> composite, carrying either a short description (text type 02, with maximum length 350 characters) or a longer description (text type 03) of the product. It is good practice to provide both. If you have not included biographical notes on individual authors in *P.7*, you can send a combined biographical note as another instance of <TextContent>.

What you should consider including

ONIX code list 153 (text type) supports an extensive range of optional content, such as tables of contents and review quotes, up to excerpts from the text of the product. It is also possible to send different descriptions for different audiences, for example librarians, teachers or the book trade.

Example 1 – short and long descriptions

<TextContent>

- <TextType>o2</TextType>
- <ContentAudience>oo</ContentAudience>
- <Text>Liber populo regione ei pro, mea no habeo petentium complectitur. No his habeo perfecto dignissim, et melius accommodare comprehensam pro, eum quem quod dissentias an. Minim inermis sapientem cu vel, eros virtute takimata ad vix, ei legimus eleifend nec.

 </Text>
- <TextContent>
 - <TextType>o3</TextType>
 - <ContentAudience>oo</ContentAudience>
- <Text>Lorem ipsum an mentitum forensibus eum. Altera utroque consectetuer ne sea, amet vide adipiscing ut mea, cu nec illud vivendo salutatus. Et quaeque pertinacia vis, summo semper prima, no delicata gubergren voluptatum mea, iudico euripidis voluptatum an vim. Te eos sanctus consulatu consequat, et eos salutandi persecuti interesset, mei nihil impetus accommodare in.
- </TextContent>

Example 2 – long description with paragraphs indicated by XHTML tags

</TextContent>

- <TextType>o3</TextType>
- <ContentAudience>oo</ContentAudience>
- <Text textformat="05">Lorem ipsum an mentitum forensibus eum. Altera utroque consectetuer ne sea, amet ... quaeque pertinacia vis, summo semper adolescens vix ei. Vel iriure nominati adipiscing an, ei omnis virtute voluptatum est. Sed id congue dicant omittam, mel ... et dictas veritus, pro velit congue gubergren cu.</Text></TextContent>

Other elements in P.14

If text is intended for use only during a specified time period, the <ContentDate> composite can be used to specify "from" and "to" dates.

P.15 Cited content

Back to Overview

What you should consider including

The <CitedContent> composite is new in ONIX 3. There are no specific applications which are expected for BIC accreditation. However, it supports references to bestseller lists, full text of reviews, and other media mentions. The example shows a reference to a New York Times bestseller list.

Example

P.16 Supporting resources

Back to Overview

What you must include

For higher levels of BIC accreditation, you must include at least one instance of the <SupportingResource> composite, carrying a link to a front cover image (for books), or other product image for non-book items.

What you should consider including

ONIX code list 158 (resource content type) supports an extensive range of optional content, and the structure of the composite is deliberately generalised to enable new types and new features to be added, in the expectation that publishers and retailers will make increasing use of a variety of online media resources to promote sales.

Example

```
<SupportingResource>
   <ResourceContentType>o1</ResourceContentType>
                                                         (front cover)
   <ContentAudience>oo</ContentAudience>
   <ResourceMode>o3</ResourceMode>
                                                         (image)
   <ResourceVersion>
       <ResourceForm>02</ResourceForm>
                                                         (downloadable file)
       <ResourceVersionFeature>
          <ResourceVersionFeatureType>o1</ResourceVersionFeatureType>
          <FeatureValue>15</FeatureValue>
                                                         (jpeg)
       </ResourceVersionFeature>
       <ResourceVersionFeature>
          <ResourceVersionFeatureType>o3</ResourceVersionFeatureType>
          <FeatureValue>100</FeatureValue>
                                                         (width 100 pixels)
       </ResourceVersionFeature>
       <ResourceLink>http://www.publisher.co.uk.xxxxxxxxxxxxxxxxi.jpg<ResourceLink>
   </ResourceVersion>
</SupportingResource>
```

P.17 Prizes

Back to Overview

The prize composite is an optional element which may be used to specify a prize which was won by the work which is manifested in a product, or for which it was short-listed or commended.

Example

Link to Table

P.18 Content items

Back to Overview

The content item block was originally introduced in ONIX to enable items in a contents list to be described in a fully structured way. In practice, UK senders and receivers of ONIX feeds have generally preferred to handle tables of contents as text sent in what is now the <TextContent> composite (*P.14*). However, it is acceptable to use P.18 <ContentItem>, in accordance with EDItEUR ONIX for Books *Implementation and Best Practice Guidelines*, to describe books in an omnibus or chapters in a book (eg for conference proceedings, where the authorship of individual chapters is important), and as a structured way of providing tables of content.

P.19 Publisher

Back to Overview



What you must include

BIC Basic requires the inclusion of an imprint name in all records, with a publisher name whenever it is different from the imprint name. For higher levels of BIC accreditation, however, it is mandatory to include the publisher name in all cases; and, when applicable, you are expected to provide the city and country of publication.

What you should consider including

For co-published products, a co-publisher can be named in another instance of the <Publisher> composite. Similarly, for products published on behalf of or in association with another body, that body can be named with an appropriate role code from List 45. Other usages can be seen by consulting List 45.

Example

P.20 Publishing status and dates, and copyright

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What you must include

BIC Basic requires the UK publishing status and UK date of publication to be included in all records. The publishing status and date specified in P.20 are "global" rather than "local", ie the date of publication should be the date when the product was first published under this ISBN anywhere in the world. If you are the originating publisher, this "global" status and date should be supplied in ONIX. If you are not the originating publisher, you should avoid sending "global" details unless you are satisfied that they are correctly represented as such.

The BIC Basic requirement may be met either by sending a "global" publishing status and date here, provided that both of these are applicable to the UK, or by sending a UK market-specific publishing status and date in P.25 (or both). For products which are sold in different markets, you should if possible send market-specific details for each market.

Example

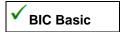
Other elements in P.20

The <LatestReprintNumber> element is included in ONIX only to meet a special legal requirement for locally published books in some Nordic countries, and is not used in the UK or elsewhere.

The <CopyrightStatement> composite may be used if you wish to communicate a copyright year. A full copyright statement is not expected in UK book trade product metadata.

P.21 Territorial rights and other sales restrictions

Back to Overview



What you must include

BIC Basic requires a statement of UK sales rights. For higher levels of BIC accreditation, it is strongly recommended that you include a full and exact statement of sales rights across all territories for any product for which you are the "originating publisher".

"Sales rights" here means a statement of the territories in which the **product** described in the ONIX record can and cannot be sold, and/or any non-territorial sales restriction (such as in the case of a retailer exclusive edition). It does **not** mean a statement of any wider rights which a publisher may hold in a **work**.

If you are not the originating publisher, or if for any other reason you are not in a position to send a full statement of sales rights across all territories and markets, the recommended practice is to specify sales rights for the territories for which you are responsible, and to add an element <ROWSalesRights> coded "00" to indicate "Sales rights unknown or unstated".

More examples of sales rights statements are given in <u>Annex A</u> at the end of the Notes section. See also EDItEUR guidelines: *How to specify markets and suppliers in ONIX 3*.

In addition to territorial rights, there may be other, non-territorial, restrictions. These are also covered in P.21 if they apply across all sales rights territories. If the apply only within a particular distribution market, they should be specified in P.24.

Example 1

Example 2

```
<SalesRestriction>
  <SalesRestrictionType>o5</SalesRestrictionType> (retailer own brand)
  <SalesOutlet>
        <SalesOutletIdentifier>
            <SalesOutletIDType>o3</SalesOutletIDType> (ONIX sales outlet code)
            <IDValue>MKS</IDValue> (Marks & Spencer)
        </SalesOutletIdentifier>
        <SalesOutletIdentifier>
        <SalesOutletName>Marks & Spencer</SalesOutletName>
        </SalesOutlet>
    </SalesRestriction>
```

P.22 Related works

Back to Overview

A <RelatedWorks> composite has been added in ONIX 3 to enable products which comprise ("manifest"), or are derived from, a specified work to be linked. This is in readiness for the adoption of the ISTC standard as a means of uniquely identifying textual works, and thus grouping clusters of products which are all manifestations or derivatives of the same work. At this stage, it is too early to consider it ready for general use.

Example

P.23 Related products

Back to Overview



What you must include

BIC Basic requires that, when a product has gone out of print, but it has a replacement (usually a new edition), or an alternative format is available, the new or alternative product should be identified in the ONIX record by a <RelatedProduct> composite with a relation code 05 or 06 respectively.

What you should consider including

Code List 51 allows a wide range of related products to be linked. None, however, is specifically expected for BIC accreditation, so their inclusion is a matter of judgement for the publisher.

Example

P.24 Market

Back to Overview

What you *must* include

You must include at least one instance of the <ProductSupply> composite in each record. Each instance of <ProductSupply> specifies distribution channels, availability and price for a particular market. For BIC accreditation, you must as a minimum specify the distribution channel(s), availability and price for the UK. There is no obligation to provide supply detail for all markets in which the product is distributed, but it is highly desirable to do so if, as an "originating publisher", you have this information available.

If "global" sales rights for the product were specified in P.21, it follows that all supply markets must be within the territorial or other restrictions detailed there. In general, you must include a <Market> composite in each instance of <ProductSupply>. However, there are two exceptions to this rule:

- If, as an originating publisher, you have specified sales rights in P.21 and distribution to all specified territories is handled from a single distribution source, so that there is only one <ProductSupply> composite, the <Market> composite may be omitted.
- If, as shown in Example 3 in <u>Annex A</u>, a product is exclusive to a retailer with no
 other territorial sales or distribution, and this has been specified in P.21, the

 Market> composite may be omitted.

More examples of distribution markets are given in <u>Annex A</u> at the end of the Notes section. See also EDItEUR guidelines: *How to specify markets and suppliers in ONIX 3*.

If there is a non-territorial sales restriction which applies only in a specified market, it should be indicated by using the <SalesRestriction> composite. (A sales restriction which applies across all markets could be indicated in P.21).

Example

P.25 Market publishing detail

Back to Overview



What you must include

BIC Basic requires the UK publishing status and UK date of publication to be included in all records. The publishing status and date specified in P.25 are market-specific rather than "global", ie the date of publication is or should be the date when the product is or was first published under this ISBN in the territories detailed in P.24.

The BIC Basic requirement may be met either by sending a "global" publishing status and date in P.20, provided that these are applicable to the UK, or by sending a UK market-specific publishing status and date in P.25 (or both). For products which are sold in different markets, you should if possible use P.25 to send market-specific details for each market. You should avoid sending "global" details in P.20 unless you are satisfied that they are correctly represented as such.

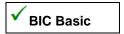
As with <Market> in P.24, if, as an "originating publisher", you have supplied global details in P.20, *and* there is only one <ProductSupply> composite, then <MarketPublishingDetail> may be omitted. In this case, the details in P.20 will apply.

Example

<MarketPublishingDetail>
 <MarketPublishingStatus>o4</MarketPublishingStatus> (active)
 <MarketDate>
 <MarketDateRole>o1</MarketDateRole>
 <Date dateformat="00">20091005</Date>
 </MarketDate>
 </MarketPublishingDetail>

P.26 Supplier, availability and prices

Back to Overview



What you must include

BIC Basic requirements are as follows:

- For physical products and digital products distributed through retailers, you must include *either* the name of the supplier from whom a retailer can obtain the product for resale *or* a GLN (EAN number) identifying the supplier. It is good practice to send both, when available. (For digital products not distributed through the retail trade, at least one supply channel to end-customers must be specified, using an appropriate supplier role code.)
- For all products, you must include the product availability, together with an expected supply date when required in conjunction with the availability code; and the name and/or GLN of a new supplier if the availability code indicates that the product has been transferred to a different distributor.
- For all products, you must include *either* a UK price *or* a valid "unpriced item" code.

For higher levels of BIC accreditation, you are also expected to provide:

- An embargo date, when retail sale of a new product is strictly embargoed until a specified date.
- A BIC discount group code applicable to the UK price of the product.
- The UK VAT status of the product, which must be stated fully and explicitly in all cases, regardless of whether the product is zero-rated, or taxed wholly at standard rate, or taxed in part at standard rate. See *additional notes on VAT*.
- If applicable, prices for other territories within the distribution market(s) for which you are providing information, and in currencies other than sterling, together with the territories to which they apply.

Note that if a sterling price applies to both UK and overseas supply, it should strictly be stated separately with VAT detail for the UK, and as a price excluding tax for non-UK sales. A UK price must be specified as Price Type 02 "RRP including tax", even when zero-rated.

If <Price> composites are sent without territorial qualification, they are taken to refer to the whole distribution territory defined for the current instance of <ProductSupply>. If any <Price> composite is sent with territorial qualification, then *all* prices in the current instance of <SupplyDetail> must carry an exact specification of the territories to which they apply. More examples of pricing for different territories are given in *Annex A* at the end of these Notes. See also EDItEUR guidelines: *How to specify markets and suppliers in ONIX 3*.

In ONIX 3.0, a new element <CurrencyZone> was added, in the first instance to enable a price to be specified as applying to the Eurozone. However, further analysis has shown that there are serious problems with this approach, and in a November 2010 correction to ONIX 3 the element has been deprecated. From Code Lists Issue 13, it is replaced by a new value "ECZ" in List 49 representing "territories in Continental Europe which use the Euro as their sole currency". This value may be used in the <RegionsIncluded> and <RegionsExcluded> elements in P.26 only – ie to designate a pricing territory, but *not* a sales or distribution market. See Example 2 in *Annex A*.

What you should consider including

The <SupplyDetail> composite is very lengthy, largely because it covers a number of requirements which are specific to ONIX usage in other countries, notably Australia (the entire <Stock> composite) and Germany. Apart from the elements noted above, most of it is not used in the UK (or in the US).

There are two other elements which you should consider when applicable:

- If you use ONIX to notify new prices in advance, you should include a "price
 effective date" as an instance of the <PriceDate> composite.
- If a product is or can be supplied in packs of a designated quantity, you should include <PackQuantity>.

Note that the <Reissue> composite is now deprecated: for guidance on the treatment of reissues, see *Annex B*.

Example

```
<SupplyDetail>
   <Supplier>
       <SupplierRole>o1</SupplierRole>
                                                          (publisher to retailers)
       <SupplierIdentifier>
           <SupplierIDType>o6</SupplierIDType>
                                                          (GLN)
           <IDValue>5400123456789</IDValue>
       </SupplierIdentifier>
       <SupplierName>Any Publisher</SupplierName>
   </Supplier>
   <ProductAvailability>10</ProductAvailability>
                                                          (not yet available>
   <SupplyDate>
       <SupplyDateRole>o8</SupplyDateRole>
                                                          (expected availability date)
       <Date dateformat="00">20100325</Date>
   </SupplyDate>
   <Price>
       <PriceType>o2</PriceType>
                                                          (RRP including tax if any)
       <DiscountCoded>
           <DiscountCodeType>o1</DiscountCodeType>
                                                          (BIC discount group code)
           <DiscountCode>AZZZZ123</DiscountCode>
       </DiscountCoded>
       <PriceAmount>11.99</PriceAmount>
       <Tax>
           <TaxType>o1</TaxType>
                                                          (VAT)
           <TaxRateCode>S</TaxRateCode>
                                                          (standard rate)
           <TaxRatePercent>17.5</TaxRatePercent>
           <TaxableAmount>10.20</TaxableAmount>
           <TaxAmount>1.79</TaxAmount>
       </Tax>
       <CurrencyCode>GBP</CurrencyCode>
   </Price>
</SupplyDetail>
```

Additional notes on VAT

For all UK prices, VAT details should always be sent in full.

For a product which is either wholly zero-rated, or wholly VATable at standard rate, there should be one instance of the <Tax> composite, in which it is strongly recommended that all elements should be populated with data even when some may appear to be redundant.

VAT example 1 - wholly zero-rated

```
<Tax>
    <TaxType>o1</TaxType> (VAT)
    <TaxRateCode>Z</TaxRateCode> (zero-rated)
    <TaxRatePercent>o</TaxRatePercent>
    <TaxableAmount>8.99</TaxableAmount> (whole amount of price)
    <TaxAmount>o</TaxAmount></Tax>
```

VAT example 2 - wholly VATable at standard rate

```
<Tax>
    <TaxType>o1</TaxType> (VAT)
    <TaxRateCode>S</TaxRateCode> (standard rate)
    <TaxRatePercent>17.5</TaxRatePercent>
    <TaxableAmount>10.20</TaxableAmount>
    <TaxAmount>1.79</TaxAmount>
</Tax>
```

For a product which is partly zero-rated and partly VATable at standard rate, it is even more important to supply full and exact details of the applicable tax. Since these details may vary according to the accounting practices adopted by individual suppliers and approved by the respective VAT offices, it is not possible to give a definitive set of examples. However, *VAT example 3* below shows what might be sent where the price excluding tax is divided into two components, one zero-rated and the other attracting VAT at standard rate. The RRP for the product is £15.99, with a zero-rated element priced at £8.99, and a standard-rated element priced at £5.96

VAT example 2 - partly zero-rated and partly VATable at standard rate

```
<TaxType>o1</TaxType>
                                                 (VAT)
   <TaxRateCode>Z</TaxRateCode>
                                                (zero-rated)
   <TaxRatePercent>o</TaxRatePercent>
   <TaxableAmount>8.99</TaxableAmount>
                                                (whole amount of price)
   <TaxAmount>o</TaxAmount>
</Tax>
<Tax>
   <TaxType>o1</TaxType>
                                                (VAT)
   <TaxRateCode>S</TaxRateCode>
                                                (standard rate)
   <TaxRatePercent>17.5</TaxRatePercent>
   <TaxableAmount>5.96</TaxableAmount>
   <TaxAmount>1.04</TaxAmount>
</Tax>
```

Annex A: specifying sales and distribution rights, markets and prices

Back to Overview

Back to Notes on Sales Rights P.21

Back to Notes on Distribution Markets P.24

Back to Notes on Prices P.26

General

The specification of territorial markets in terms of sales rights, distribution rights, and prices can be regarded as a sequence: distribution territories must fit within sales rights territories; and price territories must fit within distribution territories. In each of the examples in this section, we show all three stages in this sequence: sales territories (P.21), distribution territories (P.24) and price/currency territories (P.26).

In ONIX 3 (from Revision 01) the region code "ROW" (rest of world) in List 49 has been deprecated in favour of a new <ROWSalesRightsType> element, the use of which is illustrated in Example 2. The code "ROW" must *not* be used in ONIX 3, although it may continue to be used in ONIX 2.1.

Example 1

World rights, single worldwide distribution source, priced only in GBP

```
<SalesRights>
   <SalesRightsType>o1</SalesRightsType>
   <Territory>
      <RegionsIncluded>WORLD</RegionsIncluded>
   </Territory>
</SalesRights>
   ...
<ProductSupply>
   <Market>
                        [BIC best practice requires the distribution market to be stated in all cases]
       <Territory>
          <RegionsIncluded>WORLD</RegionsIncluded>
       </Territory>
   </Market>
                        [In this example it is assumed that publishing detail was specified in P.20]
   <SupplyDetail>
      ...
      <Price>
          <PriceType>o2</PriceType>
                                                         [UK price: RRP including tax]
          <PriceAmount>11.99</PriceAmount>
          <Tax>
             <TaxType>o1</TaxType>
                                                         [VAT, applicable only in the UK]
             <TaxRateCode>Z</TaxRateCode>
             <TaxRatePercent>o</TaxRatePercent>
             <TaxableAmount>11.99</TaxableAmount>
             <TaxAmount>o</TaxAmount>
          </Tax>
          <CurrencyCode>GBP</CurrencyCode>
          <Territory>
             <CountriesIncluded>GB</CountriesIncluded>
          </Territory>
       </Price>
```

Example 1 (continued)

Example 2

In *Example 2*, the sales territories are defined as a list of countries with exclusive rights, a list of countries where the product is not for sale, and the rest of the world non-exclusive.

Within these territories, there are special distribution arrangements for Australia and New Zealand, while all other territories are served from a single UK supply source, with prices in GBP and Euros.

```
<SalesRights>
   <SalesRightsType>o1</SalesRightsType>
   <Territory>
      <CountriesIncluded>AD AG AI AN AT AU BB BD BE BM BN BS BT BV BW BZ CA CC CH CK CX CY
CZ DE DK DM EE ES FI FJ FK FO FR GB GD GF GG GH GI GM GP GR GY HK HM HU IE IM IN IO IS IT JE JM
JO KE KI KN KY LC LI LK LS LT LU LV MC ME MM MQ MS MT MU MV MW MY NA NF NG NL NO NP NR
NU NZ PG PK PL PN PT RE SB SC SD SE SG SH SI SJ SK SL SM SO SZ TC TK TO TT TV TZ UG VA VC VG
VU WS YE ZA ZM ZW</CountriesIncluded>
   </Territory>
</SalesRights>
<SalesRights>
   <SalesRightsType>o3</SalesRightsType>
      <CountriesIncluded>AS PH PM PR UM US VI</CountriesIncluded>
   </Territory>
</SalesRights>
<ROWSalesRightsType>o2</ROWSalesRightsType>
<ProductSupply>
                        [First instance of Product Supply, for Australia and New Zealand only]
   <Market>
      <Territory>
          <CountriesIncluded>AU NZ</CountriesIncluded>
      </Territory>
   </Market>
   <MarketPublishingDetail>
                        [Publishing detail for Australia and New Zealand]
   </MarketPublishingDetail>
   <SupplyDetail>
                        [Supply detail for Australia and New Zealand]
   </SupplyDetail>
</ProductSupply>
```

Example 2 (continued)

```
[Second instance of Product Supply, for all sales territories except AU and NZ]
<ProductSupply>
   <Market>
      <Territory>
          <RegionsIncluded>WORLD</RegionsIncluded>
          <CountriesExcluded>AS AU NZ PH PM PR UM US VI</CountriesExcluded>
      </Territory>
                        [All sales territories except AU and NZ]
   </Market>
   <MarketPublishingDetail>
                        [Publishing detail for UK and other sales territories except AU and NZ]
   </MarketPublishingDetail>
   <SupplyDetail>
                        [Details of supplier and availability not shown]
      ...
      <Price>
          <PriceType>o2</PriceType>
                                                         [UK price: RRP including tax]
          <PriceAmount>11.99</PriceAmount>
          <Tax>
             <TaxType>o1</TaxType>
                                                         [VAT]
             <TaxRateCode>Z</TaxRateCode>
             <TaxRatePercent>o</TaxRatePercent>
             <TaxableAmount>11.99</TaxableAmount>
             <TaxAmount>o</TaxAmount>
          </Tax>
          <CurrencyCode>GBP</CurrencyCode>
          <Territory>
             <CountriesIncluded>GB IM</CountriesIncluded>
          </Territory>
                                                         [UK and Isle of Man]
      </Price>
      <Price>
          <PriceType>o1</PriceType>
                                                         [Euro export price: RRP excluding tax]
          <PriceAmount>14.49</PriceAmount>
          <CurrencyCode>EUR</CurrencyCode>
          <Territory>
             <RegionsIncluded>ECZ</RegionsIncluded>
          </Territory>
                           [Territories within Continental Europe which use the Euro as sole currency]
      </Price>
      <Price>
          <PriceType>o1</PriceType>
                                                         [all other countries: RRP excluding tax]
          <PriceAmount>11.99</PriceAmount>
          <CurrencyCode>GBP</CurrencyCode>
          <Territory>
             <RegionsIncluded>WORLD</RegionsIncluded>
             <CountriesExcluded>AS AU GB NZ PH PM PR UM US VI</CountriesExcluded>
             <RegionsExcluded>ECZ</RegionsExcluded>
          </Territory>
                           [World except UK & IoM, AU & NZ, countries where NFS, and Euro users]
      </Price>
   </SupplyDetail>
</ProductSupply>
```

Example 3 - UK retailer exclusive

If a product is totally exclusive to a UK retailer, and is not sold through any other channel in other territories, P.21 need not specify a territorial sales market, but indicates that the product is only for sale through the designated retailer. <Market> (P.24) is omitted, so that the supply market defaults to the specified retailer only. Price territory is also omitted.

```
<SalesRestriction>
   <SalesRestrictionType>o1</SalesRestrictionType>
   <SalesOutlet>
       <SalesOutletIdentifier>
          <SalesOutletIDType>o3</SalesOutletIDType>
          <IDValue>WHS</IDValue>
      </SalesOutletIdentifier>
   </SalesOutlet>
</SalesRestriction>
                        [No <Market> composite: supply market defaults to "specified retailer only"]
<ProductSupply>
   <SupplyDetail>
      <Price>
          <PriceType>o2</PriceType>
                                                         [UK price: RRP including tax]
          <PriceAmount>11.99</PriceAmount>
          <Tax>
             <TaxType>o1</TaxType>
                                                         [VAT]
             <TaxRateCode>Z</TaxRateCode>
             <TaxRatePercent>o</TaxRatePercent>
             <TaxableAmount>11.99</TaxableAmount>
             <TaxAmount>o</TaxAmount>
          </Tax>
          <CurrencyCode>GBP</CurrencyCode>
                        [No <Territory> composite: price territory defaults to "specified retailer only"]
       </Price>
   </SupplyDetail>
</ProductSupply>
```

Annex B: reissues

Back to Overview

Handling of reissues in ONIX 3

The <Reissue> composite has been deprecated in ONIX 3, and should **not** be used, since all of the detail needed to manage the process of reissuing a product under the same ISBN can be delivered elsewhere, using in particular:

- Publishing status and product availability coding, preferably supported by a publishing status note
- New collateral detail (eg new cover or description), accompanied by content date

Please refer to the *Reissue* section of the EDItEUR ONIX for Books *Implementation and Best Practice Guidelines*.

ONIX for Books data element table: Release 3

This table is intended to be used as a reference list of ONIX 3 data elements with short explanatory notes on each element. Additional guidance on each data element group is given in the relevant Notes section of these *Guidelines*. In column 4, the status of each element is indicated by one of the following six values, accompanied by shading as shown below:

Mandatory Mandatory in order for an ONIX 3 message to be valid

BIC Basic Required when applicable in order to qualify for the most basic level of BIC product data accreditation.

BIC ONIX E Expected when applicable in order to qualify for higher levels of BIC product data accreditation

Optional A Optional, but, when applicable, the element is likely to be generally useful, and likely to be used by receivers

Optional B Optional, unless there are special reasons for inclusion: receivers may ignore the element

Do not use Elements which should not be used in the UK book supply chain

	Data element	Comments	✓
X	XML declaration and start tag	Back to Notes Back to Overview	
XML declaration	xml version="1.0" encoding=""?	Recommended encoding options are "UTF-8" and "ISO-8859-1".	Mandatory
Start tag	<onixmessage version="3.n"></onixmessage>	Where <i>n</i> is the number of the current release.	Mandatory
Н	Message header	Back to Notes Back to Overview	
Composite H.1 to H.19	<header></header>		Mandatory
Composite H.1 to H.6	<sender></sender>	The sender must be named in all ONIX messages.	Mandatory
Composite H.1 to H.3	<senderidentifier></senderidentifier>	Identifiers are not yet in general use in this context.	Optional B
H.4	<sendername></sendername>	The name of the sender organisation MUST be sent in H.4.	Mandatory
H.5	<contactname></contactname>	The name of a contact in the sender organisation.	Optional A
H.6	<emailaddress></emailaddress>	The email address of a contact in the sender organisation.	Optional A
Composite H.7 to H.12	<addressee></addressee>		Optional B
H.13	<messagenumber></messagenumber>	A sequence number applied to successive messages between the same two parties.	Optional A
H.14	<messagerepeat></messagerepeat>	A repeat number that is incremented each time it is necessary to resend a message.	Optional B
H.15	<sentdatetime></sentdatetime>	YYYYMMDD required: time may be appended if required.	Mandatory
H.16	<messagenote></messagenote>		Optional B

	Data element	Comments	✓
H.17	<defaultlanguageoftext></defaultlanguageoftext>	All records must specify language of text in P.10 – see <i>Notes</i> .	Do not use
H.18	<defaultpricetype></defaultpricetype>	All records must specify price type in P.26 – see <i>Notes</i> .	Do not use
H.19	<defaultcurrencycode></defaultcurrencycode>	All records must specify currency in P.26 – see <i>Notes</i> .	Do not use
P.1	Record reference number & type	Back to Notes Back to Overview	
P.1.1	<recordreference></recordreference>	Mandatory to identify the ONIX Product record.	Mandatory
P.1.2	<notificationtype></notificationtype>	Mandatory in all Product records.	Mandatory
P.1.3	<deletiontext></deletiontext>		Optional B
P.1.4	<recordsourcetype></recordsourcetype>		Optional B
Composite P.1.5 to 1.7	<recordsourceidentifier></recordsourceidentifier>		Optional B
P.1.8	<recordsourcename></recordsourcename>		Optional B
P.2	Product numbers	Back to Notes Back to Overview	
Composite P.2.1 to 2.3	<productidentifier></productidentifier>	One occurrence of the Product Identifier composite is mandatory , carrying a 13-digit GTIN product number (formerly EAN-13 article number), normally the ISBN (with first three digits 978 or 979) or ISMN. Other forms of product identifier may be sent in additional repeats of the composite. North American practice, supported by EDItEUR, requires an ISBN to be sent twice, as GTIN13 and as ISBN13.	BIC Basic
Composite P.2.4 to 2.5	<barcode></barcode>	Barcode indicator, not used in UK practice – and may now be redundant in the US: see <i>Notes</i> .	Optional B
Block 1	<descriptivedetail></descriptivedetail>		
P.3	Product form	Back to Notes Back to Overview	
P.3.1	<productcomposition></productcomposition>	Mandatory in ONIX 3.	Mandatory
P.3.2	<productform></productform>	Mandatory: BIC Basic element. For BIC ONIX accreditation, product form encoding should be as specific as possible.	BIC Basic
P.3.3	<productformdetail></productformdetail>	Expected when applicable.	BIC ONIX E
Composite P.3.4 to 3.6	<productformfeature></productformfeature>	Used in the US to carry information which may be required for compliance with consumer protection legislation, and in the US and Canada to indicate that certified paper sources have been used: see <i>Notes</i> .	Optional B
P.3.7	<productpackaging></productpackaging>	Expected when important for full description.	BIC ONIX E

	Data element	Comments	✓
P.3.8	<productformdescription></productformdescription>	Useful to describe complex products.	Optional A
P.3.9	<tradecategory></tradecategory>		Optional A
P.3.10	<primarycontenttype></primarycontenttype>	Expected for digital products.	BIC ONIX E
P.3.11	<productcontenttype></productcontenttype>	Specifies supplementary content for digital products.	Optional A
Composite P.3.12 to 3.14	<measure></measure>	Dimensions are required for physical products; weight should also be sent if available.	BIC Basic
P.3.15	<countryofmanufacture></countryofmanufacture>	Important for cross-border supply in North America. Inclusion is recommended whenever ONIX metadata may be used to support international distribution.	Optional A
P.3.16	<epubtechnicalprotection></epubtechnicalprotection>		Optional A
Composite P.3.17 to 3.20	<epubusageconstraint></epubusageconstraint>		Optional A
P.3.21	<mapscale></mapscale>	Expected when applicable.	BIC ONIX E
Composite P.3.22 to 3.24	<productclassification></productclassification>		Optional B
P.4	Product part	Back to Notes Back to Overview	
Composite P.4.1 to 4.14	<productpart></productpart>	Required for all multiple-item products: the BIC Basic requirement for "number and type of pieces" is handled in ONIX 3 by using this composite. See EDItEUR guidelines: <i>How to describe sets, series and multiple-item products in ONIX 3</i> .	BIC Basic
P.4.1	<primarypart></primarypart>	Expected when applicable, ie when one item in a multiple-part product is dominant.	BIC ONIX E
Composite P.4.2 to 4.4	<productidentifier></productidentifier>	For a product part: one occurrence of the Product Identifier composite, carrying a 13-digit GTIN product number (normally an ISBN), is expected if a product part has its own identifier.	BIC ONIX E
P.4.5	<productform></productform>	For a product part: mandatory in each occurrence of <productpart>.</productpart>	BIC Basic ¹
P.4.6	<productformdetail></productformdetail>	For a product part: expected when applicable.	BIC ONIX E
Composite P.4.7 to 4.9	<productformfeature></productformfeature>	Used in the US to carry information which may be required for compliance with consumer protection legislation, and in the US and Canada to indicate that certified paper sources have been used: see <i>Notes</i> .	Optional B
P.4.10	<productformdescription></productformdescription>	For a product part: not expected at this level.	Do not use

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¹ Although this is not strictly a BIC Basic element, the way in which BIC Basic is expressed in ONIX 3 means that it is required for BIC Basic compliance.

	Data element	Comments	✓
P.4.11	<productcontenttype></productcontenttype>	For a product part.	Optional A
P.4.12	<numberofitemsofthisform></numberofitemsofthisform>	For a product part of a specified form, not individually identified: the number of pieces of this form, required even if the number is 1.	BIC Basic
P.4.13	<numberofcopies></numberofcopies>	For a product part with its own identifier: the number of copies, required even if the number is 1.	
P.4.14	<countryofmanufacture></countryofmanufacture>	For a product part where individual parts are manufactured in different countries. Important for cross-border supply in North America. Inclusion is recommended whenever ONIX metadata may be used to support international distribution.	Optional A
P.5	Collection	Back to Notes Back to Overview	
Composite P.5.1 to 5.61	<collection></collection>	Either a Collection composite or a "No Collection" indicator (P.5.62) is required in all ONIX records for BIC accreditation. See also EDItEUR guidelines: <i>How to describe sets, series and multiple-item products in ONIX 3.</i>	BIC Basic
P.5.1	<collectiontype></collectiontype>	Mandatory in each occurrence of <collection></collection>	
P.5.2	<sourcename></sourcename>		Optional A
Composite P.5.3 to 5.5	<collectionidentifier></collectionidentifier>	Expected if available, to assure consistency of series linking.	BIC ONIX E
Composite P.5.6 to 5.13	<titledetail></titledetail>	Required unless the Collection title is a necessary part of the product title in P.6, in which case it should <i>not</i> be duplicated in P.5.	BIC Basic
Composite P.5.14 to 5.61	<contributor></contributor>	Not used in UK practice: series editors should be placed in P.7, with other contributors.	Do not use
P.5.62	<nocollection></nocollection>	Required for BIC ONIX accreditation if the product is not part of a collection.	BIC ONIX E
P.6	Title	Back to Notes Back to Overview	
Composite P.6.1 to 6.8	<titledetail></titledetail>	A product title is mandatory in all ONIX records. In ONIX 3, a series or set title which is a necessary part of the product title should be included in the Title Detail composite in P.6, and <i>not</i> sent separately in a Collection composite. See EDItEUR guidelines: <i>How to describe sets, series and multiple-item products in ONIX 3</i> .	Mandatory
P.6.1	<titletype></titletype>	Mandatory in each occurrence of <titledetail>: 01 ("Distinctive title") is normally expected. Other title types may also be sent.</titledetail>	
Composite P.6.2 to 6.8	<titleelement></titleelement>	At least one instance is mandatory in each occurrence of <titledetail>.</titledetail>	
P.6.2	<titleelementlevel></titleelementlevel>	Mandatory in each occurrence of <titleelement> - see Notes.</titleelement>	

	Data element	Comments	✓
P.6.3	<partnumber></partnumber>	Expected when applicable.	
P.6.4	<yearofannual></yearofannual>	Expected when applicable.	
P.6.5	<titletext></titletext>	The text of the title, sent using either P.6.5, or P.6.6 with P.6.7, is required unless	
P.6.6	<titleprefix></titleprefix>	the Title Element consists of a part number without associated text.	
P.6.7	<titlewithoutprefix></titlewithoutprefix>		
P.6.8	<subtitle></subtitle>	Expected when applicable.	BIC Basic
P.6.9	<thesistype></thesistype>	These elements are used only in German ONIX practice, for the description of	Do not use
P.6.10	<thesispresentedto></thesispresentedto>	published academic theses.	Do not use
P.6.11	<thesisyear></thesisyear>		Do not use
P.7	Authorship	Back to Notes Back to Overview	
Composite P.7.1 to 7.48	<contributor></contributor>	Either at least one occurrence of the Contributor composite, or a "No Contributor" indicator (P.7.50), is required in all ONIX records for BIC accreditation.	BIC Basic
P.7.1	<sequencenumber></sequencenumber>	Strongly recommended.	Optional A
P.7.2	<contributorrole></contributorrole>	Mandatory in each occurrence of the <contributor> composite.</contributor>	BIC Basic
P.7.3	<fromlanguage></fromlanguage>	Optional if, and only if, the contributor is a translator, and two or more translators	Optional B
P.7.4	<tolanguage></tolanguage>	were responsible for translations from and/or to different languages. In practice, these elements can probably be ignored.	Optional B
P.7.5	<primarynametype></primarynametype>		Optional B
Composite P.7.6 to 7.8	<nameidentifier></nameidentifier>	To be used to carry an ISNI (International Standard Name Identifier) when implemented, or a proprietary identifier agreed with the recipient.	Optional A
P.7.9	<personname></personname>	Required when applicable – each occurrence of the <contributor> composite must</contributor>	BIC Basic
P.7.10	<personnameinverted></personnameinverted>	have a person name of some form, or a corporate name (P.7.19), or an 	
P.7.11	<titlesbeforenames></titlesbeforenames>	The preferred form for person names is a structured form using P.7.11 to P.7.18 as	
P.7.12	<namesbeforekey></namesbeforekey>	applicable. <personname> or <personnameinverted> will also be accepted.</personnameinverted></personname>	
P.7.13	<prefixtokey></prefixtokey>	If a contributor is known under two names, and both are given on the product (eg	
P.7.14	<keynames></keynames>	Ruth Rendell writing as Barbara Vine), the name given here should be whichever is shown on the product as the primary name. The secondary name can be sent as an	
P.7.15	<namesafterkey></namesafterkey>	instance of the <alternativename> composite – see P.7.20.</alternativename>	

	Data element	Comments	✓
P.7.16	<suffixtokey></suffixtokey>		
P.7.17	<lettersafternames></lettersafternames>		
P.7.18	<titlesafternames></titlesafternames>		
P.7.19	<corporatename></corporatename>	Required when applicable – see comments under P.7.9.	
Composite P.7.20 to 7.34	<alternativename></alternativename>	Used only when a second form of name is sent for a single contributor, eg when an author writes openly under a pseudonym.	Optional A
P.7.20	<nametype></nametype>	Mandatory in each occurrence of the <alternativename> composite.</alternativename>	
Composite P.7.21 to 7.23	<nameidentifier></nameidentifier>	For future use only: there is no name identifier scheme currently in general use, although work is in progress towards an ISO standard identifier. Until such a scheme is available, name identifiers are not expected here.	Do not use
P.7.24 to 7.34	Name elements as in P.7.9 to 7.19 are repeated here	Each occurrence of the <alternativename> composite must have a person name of some form, or a corporate name. The preferred form for person names is the structured form using P.7.26 to 7.33 as applicable. <personname> or <personnameinverted> will also be accepted.</personnameinverted></personname></alternativename>	Optional A
Composite P.7.35 to 7.37	<contributordate></contributordate>	May be used to include the date of birth and/or death of a contributor when this differentiates the person concerned from another of the same name: this information is of particular value to libraries.	Optional A
Composite P.7.38 to 7.39	<professionalaffiliation></professionalaffiliation>	The professional affiliation (position and/or organisation) of a contributor at the time of publication may optionally be included.	Optional A
P.7.40	<biographicalnote></biographicalnote>	Expected for personal authors in order to qualify for BIC higher level accreditation. A combined biographical note in P.14 – not linked to individual author names – is an acceptable alternative.	BIC ONIX E
Composite P.7.41 to 7.43	<website></website>	May be used to specify a website that is specific to an individual contributor.	Optional A
P.7.44	<contributordescription></contributordescription>	May be used for wording about a contributor that is included for promotional reasons.	Optional B
P.7.45	<unnamedpersons></unnamedpersons>	Required when applicable – see comments under P.7.5.	BIC Basic
Composite P.7.46 to 7.48	<contributorplace></contributorplace>	May be used to indicate a contributor's association with a specified geographical place, for promotional use.	Optional B
P.7.49	<contributorstatement></contributorstatement>	May be used in addition to individual Contributor composites for each contributor to provide an overall statement of authorship that cannot be automatically compiled by concatenating individual details.	Optional B

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	Data element	Comments	✓
P.7.50	<nocontributor></nocontributor>	Required for BIC ONIX accreditation if no contributors are listed.	BIC ONIX E
P.8	Conference	Back to Notes Back to Overview	
Composite P.8.1 to 8.15	<conference></conference>	For conference proceedings: sending this information in structured form is particularly valuable to the academic and library market. However, it will not necessarily be communicated through trade information systems.	Optional A
P.9	Edition	Back to Notes Back to Overview	
P.9.1	<editiontype></editiontype>	Expected when applicable.	BIC ONIX E
P.9.2	<editionnumber></editionnumber>	Expected when applicable.	BIC Basic
P.9.3	<editionversionnumber></editionversionnumber>	Not used in UK practice: the <editionnumber> element is considered sufficient.</editionnumber>	Do not use
P.9.4	<editionstatement></editionstatement>	Expected when applicable.	BIC Basic
P.9.5	<noedition></noedition>	Required for BIC ONIX accreditation if no edition elements are listed.	BIC ONIX E
Composite P.9.6 to 9.16	<religioustext></religioustext>	This composite is specific to Bibles and other religious texts. It will be relevant only to publishers specialising in this area, who should check with aggregators or other trading partners to verify whether they are able to handle it.	Optional B
P.10	Language	Back to Notes Back to Overview	
Composite P.10.1 to 10.4	<language></language>	Required to indicate the language of text for products in languages other than English (which should be specified in the message header as the default language). Should also be used to specify the original language of a translated text.	BIC Basic
P.10.1	<languagerole></languagerole>	Mandatory in each occurrence of the <language> composite, to specify (eg) language of text or original language of translated work.</language>	
P.10.2	<languagecode></languagecode>	Mandatory in each occurrence of the <language> composite: three-letter ISO code.</language>	
P.10.3	<countrycode></countrycode>	Optional, to indicate when the language is in the form specific to an individual country, eg <i>American English</i> .	Optional A
P.10.4	<scriptcode></scriptcode>	Optional, to indicate the script in which a language is presented.	Optional B
P.11	Extents and other content	Back to Notes Back to Overview	
Composite P.11.1 to 11.4	<extent></extent>	"Number of pages" is required with applicable product form codes, ie BA-BZ, PB, PF, PJ, PR: BIC Basic element . Other extent types such as file size or running time may be sent when applicable.	BIC Basic
P.11.1	<extenttype></extenttype>	Mandatory in each occurrence of the <extent> composite.</extent>	

	Data element	Comments	✓
P.11.2	<extentvalue></extentvalue>	Mandatory in each occurrence of the <extent> composite.</extent>	
P.11.3	<extentvalueroman></extentvalueroman>	Not recommended.	Optional B
P.11.4	<extentunit></extentunit>	Mandatory in each occurrence of the <extent> composite.</extent>	
P.11.5		These two elements exist in ONIX only to meet the requirements of two specific user	Do not use
P.11.6	<numberofillustrations></numberofillustrations>	communities whose legacy databases were limited to this level of information: they are not recommended for wider use.	Do not use
P.11.7		Details of illustrations and ancillary content are expected when applicable. The free	BIC ONIX E
Composite P.11.8 to 11.10	<ancillarycontent></ancillarycontent>	text <illustrationsnote> and the <ancillarycontent> composite are acceptable alternatives; EDItEUR recommends using <ancillarycontent>.</ancillarycontent></ancillarycontent></illustrationsnote>	
P.12	Subject	Back to Notes Back to Overview	
Composite P.12.1 to 12.6	<subject></subject>	A main subject expressed as a BIC subject category to Level 2 is required: BIC Basic element. More detailed BIC subject categories and qualifiers are expected when applicable. BIC Reading Age/Level Qualifiers and Children's Book Marketing categories (CBMCs) are required if the audience code in P.13.1 = 02 or 03. CBMC codes are a BIC Basic element. If you intend your ONIX data to be used in the North American market, BISAC subject categories can be sent as one or more additional instances of the <subject> composite. See <i>Notes</i>.</subject>	BIC Basic
Composite P.12.7 to 12.21	<nameassubject></nameassubject>		Optional A
P.13	Audience	Back to Notes Back to Overview	
P.13.1	<audiencecode></audiencecode>	This element is now deprecated: only the <audience> composite should be used.</audience>	BIC Basic
Composite P.13.2 to 13.4	<audience></audience>	An instance of the <audience> composite carrying an ONIX Audience Code from List 28 is required for all titles: BIC Basic element. A second instance is expected where applicable to carry a PA Children's Book Group age guidance code.</audience>	BIC Basic
Composite P.13.5 to 13.7	<audiencerange></audiencerange>	Use only for specialist requirements. (Formerly expected for reading age and interest age where applicable, but coded age guidance is now preferred.)	Optional B
Composite P.13.10 to 13.11	<complexity></complexity>	This composite is now deprecated.	Do not use

	Data element	Comments	✓
Block 2	<collateraldetail></collateraldetail>		
P.14	Descriptions and supporting text	Back to Notes Back to Overview	
Composite P.14.1 to 14.9	<textcontent></textcontent>	At least one instance of the <textcontent> composite is required, carrying a description of the product with <texttype> 02 (short description, up to 350 chars) or 03 (long description). <texttype> 04 (contents list) is expected where applicable. <texttype> 12 (biographical note) may be used to send biographical details of all contributors as a single piece of text, as an alternative to separate biographical notes in P.7.40. Other text is optional.</texttype></texttype></texttype></textcontent>	BIC ONIX E
P.14.1	<texttype></texttype>	Mandatory in each occurrence of the <textcontent> composite.</textcontent>	
P.14.2	<contentaudience></contentaudience>	Mandatory in each occurrence of the <textcontent> composite. (00 = any audience.)</textcontent>	
P.14.3	<text></text>	Mandatory in each occurrence of the <textcontent> composite. Formatted text is acceptable, but receivers may strip out formatting and revert to unstructured text.</textcontent>	
P.14.4	<textauthor></textauthor>	These elements may be included where applicable to a piece of text content.	Optional B
P.14.5	<textsourcecorporate></textsourcecorporate>		Optional B
P.14.6	<sourcetitle></sourcetitle>		Optional B
Composite P.14.7 to 14.9	<contentdate></contentdate>	May be used to specify dates between which a piece of text content is valid, or any other dates associated with the text.	Optional A
P.15	Cited content	Back to Notes Back to Overview	
Composite P.15.1 to 15.11	<citedcontent></citedcontent>	The <citedcontent> composite may be used to provide citations to third-party content such as bestseller lists, reviews, radio or TV features.</citedcontent>	Optional A
P.16	Supporting resources	Back to Notes Back to Overview	
Composite P.16.1 to 16.14	<supportingresource></supportingresource>	At least one instance of the <supportingresource> composite is mandatory, to confirm availability of a front cover or similar product image.</supportingresource>	BIC Basic
P.16.1	<resourcecontenttype></resourcecontenttype>	Mandatory in each occurrence of <supportingresource>. (01 = front cover.)</supportingresource>	
P.16.2	<contentaudience></contentaudience>	Mandatory in each occurrence of <supportingresource>. (00 = any audience.)</supportingresource>	
P.16.3	<resourcemode></resourcemode>	Mandatory in each occurrence of <supportingresource>. (03 = image.)</supportingresource>	
Composite P.16.4 to 16.14	<resourcefeature></resourcefeature>	Used when applicable, to specify a feature which is common to all versions of a supporting resource.	

	Data element	Comments	✓
Composite P.16.7 to 16.14	<resourceversion></resourceversion>	Mandatory in each occurrence of <supportingresource>, even when there is only one version. For a cover image, a URI link direct to the image must be included.</supportingresource>	
Composite P.16.12 to 16.14	<contentdate></contentdate>	May be used to specify dates between which a supporting resource is valid, or any other dates associated with the resource.	Optional A
P.17	Prizes	Back to Notes Back to Overview	
Composite P.17.1 to 17.5	<prize></prize>	An occurrence of the <prize> composite may be used to communicate details of a prize or award won by the product or by the literary work which it embodies.</prize>	Optional A
P.171	<prizename></prizename>	Mandatory in each occurrence of the <prize> composite.</prize>	
P.17.2	<prizeyear></prizeyear>	Desirable that this should be supplied where applicable.	
P.17.3	<prizecountry></prizecountry>		
P.17.4	<prizecode></prizecode>	"Winner", "runner-up", etc: desirable that this should be supplied where applicable.	
P.17.5	<prizejury></prizejury>	Membership of the jury responsible for the award.	Optional B
Block 3	<contentdetail></contentdetail>		
P.18	Content items	Back to Notes Back to Overview	
Composite P.18.1 to P.18.125	<contentitem></contentitem>	May be used in accordance with EDItEUR <i>Guidelines</i> – see <i>Notes</i> .	Optional A
Block 4	<publishingdetail></publishingdetail>		
P.19	Publisher	Back to Notes Back to Overview	
Composite P.19.1 to 19.4	<imprint></imprint>	Mandatory in all records: BIC Basic element.	BIC Basic
Composite P.19.1 to 19.3	<imprintidentifier></imprintidentifier>	For future use only: there is no name identifier scheme currently in general use, although work is in progress towards an ISO standard identifier. Until such a scheme is available, name identifiers are not expected here.	Do not use
P.19.4	<imprintname></imprintname>	Mandatory in each occurrence of the <imprint> composite.</imprint>	BIC Basic
Composite P.19.5 to 19.9	<publisher></publisher>	At least one occurrence of the <publisher> composite is mandatory, to identify the publisher. The element is required in BIC Basic when different from the Imprint – see <i>Notes</i>. Additional instances of the composite are only "if applicable".</publisher>	BIC Basic
P.19.5	<publishingrole></publishingrole>	Mandatory in each occurrence of the <publisher> composite.</publisher>	

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Data element		Comments	✓
Composite P.19.6 to 19.8	<publisheridentifier></publisheridentifier>	For future use only: there is no name identifier scheme currently in general use, although work is in progress towards an ISO standard identifier. Until such a scheme is available, name identifiers are not expected here.	Do not use
P.19.9	<publishername></publishername>	Mandatory in each occurrence of the <publisher> composite.</publisher>	BIC Basic
Composite P.19.10 to 19.12	<website></website>	Publisher's corporate website: do not use for product-related links.	Optional A
P.19.13	<cityofpublication></cityofpublication>	Expected when applicable for ONIX accreditation.	BIC ONIX E
P.19.14	<countryofpublication></countryofpublication>	Expected when applicable for ONIX accreditation.	BIC ONIX E
P.20	Publishing status and dates	Back to Notes Back to Overview	
P.20.1	<publishingstatus></publishingstatus>	Required unless <marketpublishingstatus> is sent in P.25 – see <i>Notes</i>.</marketpublishingstatus>	BIC Basic
P.20.2	<publishingstatusnote></publishingstatusnote>		Optional B
Composite P.20.3 to 20.5	<publishingdate></publishingdate>	Required unless a market-specific pubdate is sent in <marketdate> in P.25. May also be used for "year of first publication" of the work which the product embodies.</marketdate>	BIC Basic
P.20.6	<latestreprintnumber></latestreprintnumber>	Not used in UK.	Do not use
Composite P.20.7 to 20.11	<copyrightstatement></copyrightstatement>	May be used for Copyright Year: a statement of copyright ownership is not expected.	Optional A
P.20.7	<copyrightyear></copyrightyear>		Optional A
Composite P.20.8 to 20.12	<copyrightowner></copyrightowner>		Optional B
Composite P.20.8 to 20.10	<copyrightowneridentifier></copyrightowneridentifier>	For future use only: there is no name identifier scheme currently in general use, although work is in progress towards an ISO standard identifier. Until such a scheme is available, name identifiers are not expected here.	Do not use
P.20.11	<personname></personname>		Optional B
P.20.12	<corporatename></corporatename>		Optional B

P.21	Territorial rights/sales restrictions	Back to Notes	Back to Overview	
Composite P.21.1 to 21.9	<salesrights></salesrights>	_	s is a BIC Basic element. Worldwide rights detail is defended for higher levels of accreditation, and should whenever citly and in full.	BIC Basic BIC ONIX E

	Data element	Comments	✓
P.21.1	<salesrightstype></salesrightstype>	Mandatory in each occurrence of the <salesrights> composite.</salesrights>	
Composite P.21.2 to 21.5	<territory></territory>	Mandatory in each occurrence of the <salesrights> composite.</salesrights>	
Composite P.21.6 to 21.8	<productidentifier></productidentifier>	Used to identify an edition (and/or its publisher) which is available in a market where the edition described in the ONIX record is "not for sale". In practice, this information	Optional B
P.21.9	<publishername></publishername>	is unlikely to be available, and may not be used if sent.	
P.21.9A	<rowsalesrightstype></rowsalesrightstype>	Unless WORLD rights have been explicitly stated in <salesrights>, this element is expected, either to specify the sales rights which apply in all territories not specified in instances of the <salesrights> composite; or coded to indicate that ROW rights are unknown or not stated.</salesrights></salesrights>	BIC ONIX E
Composite P.21.10 to 21.17	<salesrestriction></salesrestriction>	Expected when applicable. Use for a sales restriction which applies across <i>all</i> markets in which a product is offered. Use P.24 for a sales restriction which applies only in a specified market.	BIC ONIX E
P.21.10	<salesrestrictiontype></salesrestrictiontype>	Mandatory in each occurrence of the <salesrestriction> composite.</salesrestriction>	
Composite P.21.11 to 21.14	<salesoutlet></salesoutlet>	Required when applicable.	
Composite P.21.11 to 21.13	<salesoutletidentifier></salesoutletidentifier>	Use ONIX sales outlet ID code, List 139. Either <salesoutletidentifier> or <salesoutletname> is required in each occurrence of the <salesrestriction> composite.</salesrestriction></salesoutletname></salesoutletidentifier>	
P.21.14	<salesoutletname></salesoutletname>		
P.21.15	<salesrestrictionnote></salesrestrictionnote>		Optional A
P.21.16	<startdate></startdate>	Desirable when applicable; ie, when a sales restriction applies only for a specified	Optional A
P.21.17	<enddate></enddate>	period of time.	
Block 5	<relatedmaterial></relatedmaterial>		
P.22	Related works	Back to Notes Back to Overview	
Composite P.22.1 to 22.4	<relatedwork></relatedwork>	Expected to come into general use as and when ISTC codes are adopted.	Optional A
P.22.1	<workrelationcode></workrelationcode>	Mandatory in each occurrence of the <relatedwork> composite.</relatedwork>	
Composite P.22.2 to 22.4	<workidentifier></workidentifier>	Mandatory in each occurrence of the <relatedwork> composite: use for ISTC.</relatedwork>	

	Data element	Comments	✓
P.23	Related products	Back to Notes Back to Overview	
Composite P.23.1 to 23.4	<relatedproduct></relatedproduct>	Use for all types of related product. Replaced by and Alternative format are BIC Basic elements, required with designated availability codes.	BIC Basic
P.23.1	<productrelationcode></productrelationcode>	Mandatory in each occurrence of the <relatedproduct> composite.</relatedproduct>	
Composite P.23.2 to 23.4	<productidentifier></productidentifier>	One occurrence of the Product Identifier composite, carrying a 13-digit GTIN product number (normally an ISBN), is expected.	
Block 6	<productsupply></productsupply>		
P.24	Market	Back to Notes Back to Overview	
Composite P.24.1 to 24.12	<market></market>	Required in each occurrence of the <productsupply> composite for BIC accreditation, except in certain cases where the supply market is the whole of the market in which the product is sold, and this has been specified in P.21 – see <i>Notes</i>.</productsupply>	BIC ONIX E
Composite P.24.1 to 24.4	<territory></territory>	Mandatory in each occurrence of the <market> composite.</market>	
Composite P.24.5 to 24.12	<salesrestriction></salesrestriction>	Expected when applicable. Use for a sales restriction which applies only in a specified market. Use P.21 for a sales restriction which is applicable to the product across <i>all</i> markets in which it is offered. Details as in P.21.	BIC ONIX E
P.25	Market publishing detail	Back to Notes Back to Overview	
Composite P.25.1 to 25.21	<marketpublishingdetail></marketpublishingdetail>	Required unless a "global" <publishingstatus> and <publicationdate> are sent in P.20, and these apply to the supply market in question – see <i>Notes</i>.</publicationdate></publishingstatus>	BIC Basic
Composite P.25.1 to 25.11	<publisherrepresentative></publisherrepresentative>	May be used to give the name and other details of a sales agent or publisher's representative in a specified market.	Optional A
P.25.12	<marketpublishingstatus></marketpublishingstatus>	Required unless <publishingstatus> is sent in P.20.</publishingstatus>	BIC Basic
Composite P.25.13 to 25.15	<marketdate></marketdate>	Required unless <publicationdate> is sent in P.20.</publicationdate>	BIC Basic
P.25.16	<promotioncampaign></promotioncampaign>		Optional B
P.25.17	<promotioncontact></promotioncontact>		Optional B
P.25.18	<initialprintrun></initialprintrun>		Optional B
P.25.19	<reprintdetail></reprintdetail>		Optional B
P.25.20	<copiessold></copiessold>		Optional B

	Data element	Comments	✓
P.25.21	<bookclubadoption></bookclubadoption>		Optional B
P.26	Supplier, availability and prices	Back to Notes Back to Overview	
Composite P.26.1 to 26.130	<supplydetail></supplydetail>	Required for all products.	BIC Basic
Composite P.26.1 to 26.11	<supplier></supplier>	Required for all products.	BIC Basic
P.26.1	<supplierrole></supplierrole>		
Composite P.26.2 to 26.4	<supplieridentifier></supplieridentifier>	Either GLN (formerly known as EAN number) or name is required for BIC Basic . SAN is not used.	
P.26.5	<suppliername></suppliername>		
P.26.6	<telephonenumber></telephonenumber>		Optional B
P.26.7	<faxnumber></faxnumber>		Optional B
P.26.8	<emailaddress></emailaddress>		Optional B
Composite P.26.9 to 26.11	<website></website>	For digital products, may be used for a link to the supplier's website or to a product-specific download address.	Optional A
Composite P.26.12 to 26.13	<supplierowncoding></supplierowncoding>	Not used in UK practice.	Do not use
Composite P.26.14 to 26.16	<returnsconditions></returnsconditions>	For the purposes of the UK supply chain, returns conditions are not specified in ONIX records. In the US, returns conditions may be specified using the BISAC "Returnable Indicator" code – see Code Lists 53 and 66.	Optional B
P.26.17	<productavailability></productavailability>	Required for all products.	BIC Basic
Composite	<supplydate></supplydate>	Expected availability date is required with designated availability codes.	BIC Basic
P.26.18 to 26.20		On sale / embargo date is expected where there is an embargo on sales prior to the stated date.	BIC ONIX E
P.26.21	<ordertime></ordertime>	No longer a required element.	Optional A
Composite P.26.22 to 26.28	<newsupplier></newsupplier>	Required when <productavailability> is coded 43.</productavailability>	
Composite P.26.29 to 26.40	<stock></stock>	Not used in UK practice.	Do not use

	Data element	Comments	✓
P.26.41	<packquantity></packquantity>	Inclusion is recommended when applicable.	Optional A
P.26.42	<unpriceditemtype></unpriceditemtype>	Required when applicable.	BIC Basic
Composite P.26.43 to 26.78	<price></price>	Required except for items with a valid <unpriceditemtype> code.</unpriceditemtype>	BIC Basic
P.26.44	<pricetypecode></pricetypecode>	Required in all occurrences of the <price> composite, except where a default price type specified in the message header applies – see <i>Notes</i>.</price>	
P.26.45	<pricequalifier></pricequalifier>	Not used in UK practice.	Do not use
P.26.46	<pricetypedescription></pricetypedescription>	Not used in UK practice.	Do not use
P.26.47	<priceper></priceper>	Not used in UK practice: all prices must be per single copy.	Do not use
Composite P.26.47 to 26.50	<pricecondition></pricecondition>	Not used in UK practice.	Do not use
P.26.51	<minimumorderquantity></minimumorderquantity>	Not used in UK practice.	Do not use
Composite P.26.52 to 26.53	<batchbonus></batchbonus>	Not used in UK practice.	Do not use
Composite P.26.54 to 26.56	<discountcoded></discountcoded>	BIC Discount Group Code is required when applicable (UK prices only).	BIC ONIX E
Composite P.26.57 to 26.60	<discount></discount>	Not used in UK practice.	Do not use
P.26.61	<pricestatus></pricestatus>		Optional B
P.26.62	<priceamount></priceamount>	Required in all occurrences of the <price> composite.</price>	BIC Basic
Composite P.26.63 to 26.67	<tax></tax>	Required in all occurrences of the <price> composite. A second instance of the composite must be sent for mixed-rate VAT products.</price>	BIC ONIX E
P.26.63	<taxtype></taxtype>	Required in all occurrences of the <tax> composite.</tax>	
P.26.64	<taxratecode></taxratecode>	Required in all occurrences of the <tax> composite.</tax>	
P.26.65	<taxratepercent></taxratepercent>		Optional B
P.26.66	<taxableamount></taxableamount>	Required in all occurrences of the <tax> composite (even when zero-rated).</tax>	BIC ONIX E
P.26.67	<taxamount></taxamount>	Required in all occurrences of the <tax> composite (even when zero-rated).</tax>	

	Data element	Comments	✓
P.26.68	<currencycode></currencycode>	Required in all occurrences of the <price> composite, except where a default currency specified in the message header applies – see <i>Notes</i>.</price>	BIC ONIX E
Composite P.26.69 to 26.72	<territory></territory>	Required when different prices apply to different countries or regions within the market served by a single supplier. When omitted, the price is assumed to apply to the whole of the distribution market specified for the current instance of <productsupply>.</productsupply>	BIC ONIX E
P.26.73	<currencyzone></currencyzone>	Deprecated	Do not use
Composite P.26.74 to 26.76	<pricedate></pricedate>	"Price effective from" date is desirable when a new price is notified in advance.	Optional A
P.26.77	<printedonproduct></printedonproduct>	Not used in UK practice, but may be requested in the US.	Optional B
P.26.78	<positiononproduct></positiononproduct>	Not used in UK practice, but may be requested in the US.	Optional B
Composite P.26.79 to 26.130	<reissue></reissue>	Deprecated : see <u>Annex B</u> for notes on the treatment of reissues.	Do not use
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