



ONIX DOI METADATA FOR MONOGRAPHIC PRODUCTS

Message specification, Version 1.0, 10 November 2004

This document specifies an ONIX subset with a number of newly-defined elements intended to provide a communication format for metadata related to the registration of DOIs for monographic products ("manifestations").

The approach has been to place all newly-defined elements at the start of the monographic product record format, so that from MMP.10 onwards the content is a true subset of *ONIX for Books* Release 2.1. It should therefore be easy for DOI registration agencies who want to collect more detailed metadata to extend the subset to include any other parts of the ONIX for Books <Product> record.

The document also includes a message header and a pair of "start of message" and "end of message" elements. Please see *ONIX for Books – Product Information Message – XML Message Specification* for details of other ONIX XML conventions.

Pages 23 and 24 show a simple example of an ONIX Monographic Product DOI Registration message carrying a single Monographic Product record.

This ONIX format was developed in association with the [mEDRA](#) Project, supported in its initial stages by the [eContent](#) programme of the European Union, and has been extended to meet additional requirements specified by Nielsen BookData.

<ONIXDOI MonographicProductRegistrationMessage>

An ONIX DOI registration metadata message for monographic products is an XML document beginning with an XML label <ONIXDOI MonographicProductRegistrationMessage xmlns="http://www.editeur.org/onix/DOIMetadata/1.0"> (which includes an XML namespace declaration) and ending with an XML label </ONIXDOI MonographicProductRegistrationMessage>. The content of the message comprises one mandatory instance of the <Header> composite defined below, and one or more instances of the <DOI MonographicProduct> record. Separate messages will be used to carry registration metadata for other types of material, eg serial articles.

Header composite

A group of data elements which together constitute a message header.

Reference name <Header>

MMH.1 Sender company name

The name of the sender organization, which should always be stated in a standard form agreed with the addressee. Mandatory and non-repeating.

Format Variable-length ASCII text, suggested maximum 30 characters

Reference name <FromCompany>

Example *Mondadori*

MMH.2 Sender contact

Free text giving the name, department, phone number, etc for a contact person in the sender organization who is responsible for the content of the message. Optional and non-repeating.

Format Variable-length ASCII text, suggested maximum 300 characters

Reference name <FromPerson>

Example *Jackie Brown, 020 7979 6444*

MMH.3 Sender contact email address

A text field giving the email address for a contact person in the sender organization who is responsible for the content of the message. Mandatory and non-repeating.

Format Variable-length ASCII text, suggested maximum 100 characters

Reference name <FromEmail>

Example *jackie.brown@bigpublisher.co.uk*

MMH.4 Addressee company name

The name of the addressee organization, which should always be stated in a standard form agreed with the addressee. Mandatory and non-repeating.

Format Variable-length ASCII text, suggested maximum 30 characters

Reference name <ToCompany>

Example *mEDRA*

MMH.5 Message sequence number

A sequence number of the messages in a series sent between trading partners, to enable the receiver to check against gaps and duplicates. Optional and non-repeating.

Format Variable-length integer,
Reference name <MessageNumber>
Example 1234

MMH.6 Message repeat number

A number which distinguishes any repeat transmissions of a message. The original is numbered 1, and repeats are numbered 2, 3 etc. Optional and non-repeating.

Format Variable-length integer
Reference name <MessageRepeat>
Example 2

MMH.7 Message creation date/time

The date on which the message is sent. Optionally, the time may be added, using the 24-hour clock. Mandatory and non-repeating.

Format Eight or twelve numeric digits only (YYYYMMDD or YYYYMMDDHHMM)
Reference name <SentDate>
Example 200005220230

MMH.8 Message note

Free text giving additional information about the message. Optional and non-repeating.

Format Variable-length ASCII text, suggested maximum 500 characters
Reference name <MessageNote>
Example *New titles to be published September 2003*

End of header composite

<DOIMonographicProduct> record

A monographic product is described by a group of data elements beginning with an XML label <DOIMonographicProduct> and ending with an XML label </DOIMonographicProduct>.

Reference name <DOIMonographicProduct>

MMP.1 Notification or update type code

An ONIX code which indicates the type of notification or update which is being sent. Mandatory and non-repeating.

Format Fixed-length, two numeric digits.

Code list 06 New: a new registration request

07 Update: a complete replacement for a record previously sent

Reference name <NotificationType>

Example 06

MMP.2 DOI

Digital Object Identifier. The international identifier for intellectual property in the digital environment. See <http://www.doi.org/>. Mandatory and non-repeating.

Format Variable-length text, suggested maximum length 300 characters.

Reference name <DOI>

Example 10.1006/jmbi.1998.2354

MMP.3 DOI website link

The URL for the primary website to which the DOI will resolve. Mandatory and non-repeating.

Format Variable-length text, suggested maximum length 300 characters

Reference name <DOIWebsiteLink>

Example <http://xyzbooks.com/0123456789.htm>

Website composite

An optional and repeatable group of data elements which together identify and provide pointers to other webpages associated with the DOI to which the metadata package refers. It is envisaged that the composite will be used to give the URLs associated with particular service types for multiple resolution.

Reference name <Website>

MMP.4 Website purpose

An ONIX code which identifies the role or purpose of the website which is linked through the <WebsiteLink> element. Mandatory and non-repeating.

Format Fixed-length, two numeric digits

Code list **Code values to be defined to cover multiple resolution for different service types**

Reference name <WebsiteRole>

Example 05

MMP.5 Link to website

The URL for the website. Mandatory in each occurrence of the <Website> composite, and non-repeating.

Format Variable-length text, suggested maximum length 300 characters

Reference name <WebsiteLink>

Example <http://xyzbooks.com/0123456789/service3.htm>

End of website composite

MMP.6 DOI structural type

An IDF value identifying the structural type of the entity to which the DOI in this metadata package is registered. Optional and non-repeating. This element is specified to be optional as it will not necessarily be required in metadata submitted for registration. Instead, it may be generated by the DOI registration agency by mapping from other content.

Format Variable-length character string values defined by IDF

Code list The permitted values for DOI registrations for monographic products are *PhysicalFixation*, *DigitalFixation*

Reference name <DOIStructuralType>

Example *PhysicalFixation*

MMP.7 DOI mode

An IDF value identifying the mode of the entity to which the DOI in this metadata package is registered. Optional and non-repeating. This element is specified to be optional as it will not necessarily be required in metadata submitted for registration. Instead, it may be generated by the DOI registration agency by mapping from other content.

Format	Variable-length character string values defined by IDF
Code list	The permitted values for DOI registrations for monographic products are <i>Visual, Audio, Audiovisual</i>
Reference name	<DOIMode>
Example	<i>Visual</i>

MMP.8 DOI registrant name

The name of the person or corporate body responsible for registering the DOI to which this ONIX metadata package refers. Mandatory and non-repeating.

Format	Variable-length text, suggested maximum length 100 characters
Reference name	<RegistrantName>
Example	<i>Mondadori</i>

MMP.9 DOI registration authority

An IDF value identifying the registration agency with which the DOI in this ONIX metadata package is registered. Optional and non-repeating. This element is specified to be optional as it will NOT be required in metadata submitted by publishers for registration.

Format	Variable-length character string values defined by IDF
Code list	Values so far defined are: <i>mEDRA, NielsenBookData</i>
Reference name	<RegistrationAuthority>
Example	<i>mEDRA</i>

NOTE: the **<ProductIdentifier>** composite specified on this page is to be used for additional identifiers by which the monographic product that is being registered for DOI assignment is known.

Product identifier composite

A repeatable group of data elements which together define the identifier of a product in accordance with a specified scheme, and allowing new types of product identifier to be included without defining additional data elements. In ONIX DOI registrations for monographic products, the composite is not mandatory, but one occurrence should carry the ISBN assigned to the product, if applicable.

Reference name <ProductIdentifier>

MMP.10 Product identifier type code

An ONIX code identifying the scheme from which the identifier in the **<IDValue>** element is taken. Mandatory in each occurrence of the **<ProductIdentifier>** composite, and non-repeating.

Format	Fixed-length, 2 numeric digits
Code list	01 Proprietary, a publisher's or wholesaler's product number 02 ISBN-10 03 EAN-13 (including ISBN-13)
Reference name	<ProductIDType>
Example	02

MMP.11 Identifier value

An identifier of the type specified in the **<ProductIDType>** element. Mandatory in each occurrence of the **<ProductIdentifier>** composite, and non-repeating.

Format	According to the identifier type specified in <ProductIDType>
Reference name	<IDValue>
Example	12345678

End of product identifier composite

MMP.12 Product form code

An ONIX code which indicates the primary form of the product. Mandatory and non-repeating.

Format	Fixed-length, two letters
Code list	ONIX Code List 7: see separate documentation
Reference name	<ProductForm>
Example	BB Hardback book

MMP.13 Epublication format code

An ONIX code identifying the file format of an epublication. Optional and non-repeating, and can occur only if the **<ProductForm>** code is *DG* or *DH*.

Format	Fixed-length, 2 numeric digits
Code list	ONIX Code List 11: see separate documentation
Reference name	<EpubFormat>
Example	02

MMP.14 Epublication format version number

A version number which applies to an epublication format. Optional and non-repeating, and can occur only if the **<EpubFormat>** field is present.

Format	Variable-length text, suggested maximum 10 characters
Reference name	<EpubFormatVersion>
Example	2.1

MMP.15 Epublication format description

A free text description of an epublication format. Optional and non-repeating, and can occur only if the **<ProductForm>** code is *DG* or *DH*; but does not require the **<EpubFormat>** field to be present.

Format	Variable-length text, suggested maximum 200 characters
Reference name	<EpubFormatDescription>
Example	<i>Screen optimized PDF, with low-res figures</i>

Series composite

A group of data elements which together describe a series of which the product is part. Only the **<SeriesTitle>** element is included in the basic DOI metadata package, but the ONIX composite can carry much fuller series detail. Optional and repeatable if the product belongs to more than one series.

Reference name	<Series>
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MMP.16 Series title

The full title of the series, without abbreviation or abridgement. Non-repeating.

Format	Variable-length text, suggested maximum length 300 characters
Reference name	<TitleOfSeries>
Example	<i>Blue Guides</i>

End of series composite

Title composite

A repeatable group of data elements which together give the text of a title, including a subtitle where applicable, and specify its type. The **<Title>** tag may optionally carry any of the following ONIX attributes: *textformat*, *language*, *transliteration*, *textcase*, where these are shared by all text elements within the composite.

Reference name <Title>

MMP.17 Title type code

An ONIX code indicating the type of a title. Mandatory in each occurrence of the **<Title>** composite, and non-repeating. Additional types of title can be defined by adding code values.

Format	Fixed-length, two numeric digits	
Code list	01	Distinctive title, in full
	05	Abbreviated or truncated title
Reference name	<TitleType>	
Example	01	

MMP.18 Title text

The text of the title specified by the **<TitleType>** code. Mandatory in each occurrence of the **<Title>** composite, and non-repeating.

Format	Variable-length text, suggested maximum 600 characters	
Reference name	<TitleText>	
Example	<i>Nicholas Nickleby</i>	

MMP.19 Subtitle

The full text of a subtitle, if any. "Subtitle" means any added words which appear with the title given in an occurrence of the **<Title>** composite, and which amplify and explain the title, but which are not considered to be part of the title itself. Optional and non-repeating.

Format	Variable-length text, suggested maximum 300 characters	
Reference name	<Subtitle>	
Example	<i>The Russian Revolution 1891-1924</i>	

End of title composite

Contributor composite

A repeatable group of data elements which together describe a personal or corporate contributor to the product. Each instance of the **<Contributor>** composite must carry a personal name (in one or both of the two forms supported in MMP.22 and MMP.23) or a corporate name (MMP.24), or an **<UnnamedPersons>** element (MMP.25), but combinations of these elements are not permitted.

Reference name <Contributor>

MMP.20 Contributor sequence number

A number which specifies a single overall sequence of contributor names. Optional and non-repeating.

Format Variable-length integer, 1, 2, 3 etc, suggested maximum length 3 digits

Reference name <SequenceNumber>

Example 3

MMP.21 Contributor role

An ONIX code indicating the role played by a person or corporate body in the creation of the product. Mandatory in each occurrence of a **<Contributor>** composite, and may be repeated if the same person or corporate body has more than one role in relation to the product.

Format Fixed-length, one letter and two numeric digits

Code list ONIX Code List 17: see separate documentation

Reference name <ContributorRole>

Example *A01*

MMP.22 Person name

The name of a person who contributed to the creation of the product, unstructured, and presented in normal order. Optional and non-repeating: see introductory text for the **<Contributor>** composite above for valid options.

Format Variable-length text, suggested maximum length 100 characters

Reference name <PersonName>

Example *James J. Johnson III*

MMP.23 Person name, inverted

The name of a person who contributed to the creation of the product, presented in inverted order, with the element used for alphabetical sorting placed first. Optional and non-repeating: see introductory text for the **<Contributor>** composite above for valid options.

Format Variable-length text, suggested maximum length 100 characters

Reference name <PersonNameInverted>

Example *Johnson, James J., III*

MMP.24 Corporate contributor name

The name of a corporate body which contributed to the creation of the product, unstructured. Optional and non-repeating: see introductory text for the **<Contributor>** composite above for valid options.

Format	Variable-length text, suggested maximum length 200 characters
Reference name	<CorporateName>
Example	<i>Good Housekeeping Institute</i>

MMP.25 Unnamed person(s)

An ONIX code allowing a positive indication to be given when authorship is unknown or anonymous, or when as a matter of editorial policy only a limited number of contributors are named. Optional and non-repeating: see introductory text for the **<Contributor>** composite above for valid options.

Format	Fixed-length, two numeric digits
Code list	01 Unknown 02 Anonymous 03 et al (“and others”, when additional contributors are not listed) 04 Various authors (when the product combines a number of titles by different authors)
Reference name	<UnnamedPersons>
Example	02 Anonymous

End of contributor composite**MMP.26 Edition type code**

An ONIX code indicating the type of a version or edition. Optional, and repeatable if the product has characteristics of two or more types (eg revised and annotated).

Format	Fixed-length, three upper-case letters
Code list	ONIX Code List 21: see separate documentation
Reference name	<EditionTypeCode>
Example	<i>ILL</i>

MMP.27 Edition number

The number of a numbered edition. Optional and non-repeating. Normally sent only for the second and subsequent editions of a work, but by agreement between parties to an ONIX exchange a first edition may be explicitly numbered.

Format	Variable-length integer, suggested maximum length 4 digits.
Reference name	<EditionNumber>
Example	3

MMP.28 Edition statement

A short free-text description of a version or edition. Optional and non-repeating. When used, the **<EditionStatement>** must carry a complete description of the nature of the edition, ie it should not be treated as merely supplementary to an **<EditionTypeCode>** or an **<EditionNumber>**. The **<EditionStatement>** should describe features of the content of the edition, and should *not* include aspects such as rights or market restrictions (which are covered elsewhere in a full ONIX record).

Format	Variable-length text, suggested maximum length 100 characters.
Reference name	<EditionStatement>
Example	<i>3rd edition, revised with an introduction and notes</i>

Language composite

A group of data elements which together represent a language, and specify its role, used here to represent the language of a product. Optional and repeatable.

Reference name	<Language>
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MMP.29 Language role

An ONIX code indicating the “role” of a language in the context of the ONIX record. Mandatory in each occurrence of the **<Language>** composite, and non-repeating.

Format	Fixed-length, two numeric digits
Code list	01 Language of text 02 Original language of a translated text
Reference name	<LanguageRole>
Example	<i>01</i>

MMP.30 Language code

An ISO code indicating a language. Mandatory in each occurrence of the **<Language>** composite, and non-repeating.

Format	Fixed-length, three lower-case letters. Note that ISO 639 specifies that these codes should always be in lower-case.
Code list	ISO 639-2/B three-letter codes
Reference name	<LanguageCode>
Example	<i>eng</i>

End of language composite

Main subject composite

An optional and repeatable group of data elements which together describe a main subject classification or subject heading which is taken from a recognized scheme.

Reference name <MainSubject>

MMP.31 Main subject scheme identifier

An ONIX code which identifies a subject scheme which is designated for use in a <MainSubject> composite. Mandatory in each occurrence of the composite, and non-repeating.

When the scheme in the code list is annotated "Code", use the associated <SubjectCode> element to carry the value (if so required, the <SubjectHeadingText> element can be used simultaneously to carry the text equivalent of the code). When the scheme is annotated "Text", use the <SubjectHeadingText> element to carry the text of the subject heading.

Format Fixed-length, two numeric digits.
 Code list ONIX List 26, extended to include BIC and BISAC schemes
 Reference name <MainSubjectSchemeIdentifier>
 Example 25

MMP.32 Subject scheme version number

A number which identifies a version or edition of the subject scheme specified in the associated <MainSubjectSchemeIdentifier> element. Optional and non-repeating.

Format Free form. Suggested maximum length 10 characters
 Reference name <SubjectSchemeVersion>
 Example 2.1

MMP.33 Subject code

A subject class or category code from the scheme specified in the <MainSubjectSchemeIdentifier> element. Either <SubjectCode> or <SubjectHeadingText> or both must be present in each occurrence of the <MainSubject> composite. Non-repeating.

Format Variable-length, alphanumeric, suggested maximum length 20 characters.
 Code list The scheme specified in <MainSubjectSchemeIdentifier>
 Reference name <SubjectCode>
 Example 623.95

MMP.34 Subject heading text

The text of a heading taken from the scheme specified in the <MainSubjectSchemeIdentifier> element; or the text equivalent to the <SubjectCode> value, if both code and text are sent. Either <SubjectCode> or <SubjectHeadingText> or both must be present in each occurrence of the <MainSubject> composite. Non-repeating.

Format Variable-length text, suggested maximum length 100 characters.
 Reference name <SubjectHeadingText>
 Example *Labor and industrial relations*

End of main subject composite

Additional subject composite

An optional and repeatable group of data elements which together describe a subject classification or subject heading which is additional to the BISAC, BIC or other main subject category.

Reference name <Subject>

MMP.35 Subject scheme identifier

An ONIX code which identifies the subject scheme which is used in an occurrence of the <Subject> composite. Mandatory in each occurrence of the composite, and non-repeating.

When the scheme in the code list is annotated "Code", use the associated <SubjectCode> element to carry the value (if so required, the <SubjectHeadingText> element can be used simultaneously to carry the text equivalent of the code). When the scheme is annotated "Text", use the <SubjectHeadingText> element to carry the text of the subject heading.

Format Fixed-length, two numeric digits.

Code list ONIX List 27

Reference name <SubjectSchemeIdentifier>

Example 03

MMP.36 Proprietary subject scheme name

A name identifying a proprietary subject scheme when <SubjectSchemeIdentifier> is coded "24". Optional and non-repeating.

Format Variable-length text, suggested maximum length 100 characters.

Reference name <SubjectSchemeName>

Example 21

MMP.37 Subject scheme version number

A number which identifies a version or edition of the subject scheme specified in the associated <SubjectSchemeIdentifier> element. Optional and non-repeating.

Format Free form. Suggested maximum length 10 characters, for consistency with other version number elements.

Reference name <SubjectSchemeVersion>

Example 21

MMP.38 Subject code

A subject class or category code from the scheme specified in the <SubjectSchemeIdentifier> element. Either <SubjectCode> or <SubjectHeadingText> or both must be present in each occurrence of the <Subject> composite. Non-repeating.

Format Variable-length, alphanumeric, suggested maximum length 20 characters.

Code list The scheme specified in the associated <SubjectSchemeIdentifier> element.

Reference name <SubjectCode>

Short tag <b069>

Example 623.95

MMP.39 Subject heading text

The text of a subject heading taken from the scheme specified in the **<SubjectSchemeIdentifier>** element, or of free language keywords if the scheme is specified as "keywords"; or the text equivalent to the **<SubjectCode>** value, if both code and text are sent. Either **<SubjectCode>** or **<SubjectHeadingText>** or both must be present in each occurrence of the **<Subject>** composite. Non-repeating.

Format	Variable-length text, suggested maximum length 100 characters.
Reference name	<SubjectHeadingText>
Short tag	<b070>
Example	<i>Labor and industrial relations</i>

End of additional subject composite**MMP.40 Audience code**

An ONIX code that identifies the broad audience or readership for whom a publication is intended. Optional, and repeatable if the publication is intended for two or more groups.

Format	Fixed-length, two numeric digits.
Code list	ONIX List 28
Reference name	<AudienceCode>
Example	<i>04</i>

Other text composite

An optional and repeatable group of data elements that carries descriptive text related to the publication. Used here either for a short annotation or for a longer description.

Reference name <OtherText>

MMP.41 Other text type code

An ONIX code which identifies the type of text which is sent in the <Text> element. Mandatory in each occurrence of the <OtherText> composite, and non-repeating.

Format Fixed-length, two characters (initially allocated as 01, 02 etc)

Code list Selected codes only from ONIX List 33:

01 Main description
02 Annotation

Reference name <TextTypeCode>

Example 33

MMP.42 Other text

The text specified in the <TextTypeCode> element. In this context, mandatory in any occurrence of the <OtherText> composite, and non-repeating.

The <Text> element may carry any of the following ONIX attributes: *textformat*, *language*, *transliteration*, *textcase*.

For consistency with full ONIX messages, XHTML is enabled in this element: see *ONIX for Books – Product Information Message – XML Message Specification, Section 7*

Format Variable length text

Reference name <Text>

Example

End of other text composite

MMP.43 Imprint or brand name

The full name of the imprint or brand under which the product is issued, as it appears on the title page of a book or in a corresponding position on a non-book product. Optional and non-repeating.

Format Variable length text, suggested maximum length 100 characters.

Reference name <ImprintName>

Example *Secker & Warburg*

Publisher composite

A group of data elements which together identify an entity which is associated with the publishing of a product. Optional and repeatable. Each occurrence of the composite must carry a publishing role code and a publisher name.

Reference name <Publisher>

MMP.44 Publishing role code

An ONIX code which identifies a role played by an entity in the publishing of a product. Mandatory in each occurrence of the <Publisher> composite, and non-repeating.

Format Fixed-length, two numeric digits.

Code list 01 Publisher
02 Co-publisher

Reference name <PublishingRole>

Example 02

MMP.45 Publisher name

The name of an entity associated with the publishing of a product. Mandatory in each occurrence of the <Publisher> composite, and non-repeating.

Format Variable length text, suggested maximum length 100 characters.

Reference name <PublisherName>

Example *Reed International Books*

End of publisher composite

MMP.46 Country of publication

A code identifying the country where the product is published. Mandatory and non-repeating.

Format Fixed-length, two upper-case letters. Note that ISO 3166 specifies that these codes should always be in upper-case.

Code list ISO 3166-1 two-letter codes

Reference name <CountryOfPublication>

Example *US*

MMP.47 Publication date

The date of first publication of this product in the country of publication (that is, under the current ISBN or other identifier, as distinct from the date of first publication of the *work*). In advance information, this will be an expected date, which should be replaced by the actual date of publication when known. The date should be given as precisely as possible, but in early notifications a month and year are sufficient; and for backlist titles the year of publication is sufficient.

Mandatory and non-repeating.

Format Four, six or eight numeric digits (YYYY, YYYYMM, or YYYYMMDD).

Reference name <PublicationDate>

Example 20010315

Copyright statement composite

An optional and repeatable group of data elements which together represent a structured copyright statement for the product.

Reference name <CopyrightStatement>

MMP.48 Copyright year

The copyright year as it appears in a copyright statement on the product. Mandatory in each occurrence of the <CopyrightStatement> composite, and repeatable if several years are listed.

Format Date as year only (YYYY)

Reference name <CopyrightYear>

Example 2003

Copyright owner composite

A repeatable group of data elements which together name a copyright owner. At least one occurrence is mandatory in each occurrence of the <CopyrightStatement> composite. Each occurrence of the <CopyrightOwner> composite must carry a single name (personal or corporate). (In a full ONIX record, an identifier may also be used.)

Reference name <CopyrightOwner>

MMP.49 Person name

The name of a person, used here for a personal copyright holder. Non-repeating. One occurrence of either <PersonName> or <CorporateName>, but not both, must be present in each occurrence of the <CopyrightStatement>.

Format Variable-length text, suggested maximum length 100 characters

Reference name <PersonName>

Example *James J. Johnson III*

MMP.50 Corporate name

The name of a corporate body, used here for a corporate copyright holder. Non-repeating.

Format Variable-length text, suggested maximum length 200 characters

Reference name <CorporateName>

Example *Johnson & Johnson Inc*

End of copyright owner composite

End of copyright statement composite

Related work composite

A group of data elements which together identify a work which has a specified relationship to the product which is described in the ONIX metadata package. Optional, and repeatable if the product is linked to more than one related work. The mandatory content of an occurrence of the **<RelatedWork>** composite is a **<RelationCode>** and a work identifier.

Reference name <RelatedWork>

MMP.51 Relation code

An ONIX code which identifies the nature of the relationship between two entities, which in this case are the product ("manifestation") described in the ONIX metadata, and a related work "X". Mandatory in each occurrence of the **<RelatedWork>** composite, and non-repeating.

Format	Fixed length, two numeric digits		
Code list	80	Includes	Includes a manifestation of X
	81	Is part of	Is a manifestation of part of X
	82	Is a new version of	Is a manifestation of a new version of X, with different content
	83	Has a new version	Is a manifestation of a work that has a new version X, with different content
	85	Is a different language version of	Is a manifestation of a work that is a different language version of X
	86	Is a resource about	Is a manifestation of a work that is a resource about X
	87	Is continued by	Is a manifestation of a work that is continued by X
	88	Is a continuation of	Is a manifestation of a work that is a continuation of X
	90	Is a manifestation of	
Reference name	<RelationCode>		
Example	81	Is part of	

Work identifier composite

A group of data elements which together define the identifier of a work in accordance with a specified scheme, and allowing other types of work identifier for a related work to be included without defining additional data elements. One occurrence is mandatory in each instance of the **<RelatedWork>** composite. Repeatable if the work has more than one identifier of different types.

Reference name <WorkIdentifier>

MMP.52 Work identifier type code

An ONIX code identifying the scheme from which the identifier in the **<IDValue>** element is taken. Mandatory in each occurrence of the **<WorkIdentifier>** composite, and non-repeating.

Format	Fixed-length, 2 numeric digits	
Code list	01	Proprietary, eg a publisher's work identifier
	06	DOI
	11	ISTC
Reference name	<WorkIDType>	
Example	06	DOI

MMP.53 Identifier value

An identifier of the type specified in the **<WorkIDType>** element. Mandatory in each occurrence of the **<WorkIdentifier>** composite, and non-repeating.

Format	According to the identifier type specified in <WorkIDType>	
Reference name	<IDValue>	
Example	12345678	

End of work identifier composite

End of related work composite

Related product composite

A group of data elements which together identify a product which has a specified relationship to the product which is described in the ONIX metadata package. Optional, and repeatable if the product is linked to two or more related products. The minimum required content of an occurrence of the **<RelatedProduct>** composite is a **<RelationCode>** and a product identifier.

Reference name <RelatedProduct>

MMP.54 Relation code

An ONIX code which identifies the nature of the relationship between two entities, which in this case are the product ("manifestation") described in the ONIX metadata, and a related product "Y". Mandatory in each occurrence of the **<RelatedProduct>** composite, and non-repeating.

Format	Fixed length, two numeric digits	
Code list	80	Includes
	81	Is part of
	82	Is a new version of
		Is a manifestation of a new version of the work manifested in Y, with different content
	83	Has a new version
		Is a manifestation of a work that has a new version manifested in Y, with different content
	84	Is a different form of
		Has the same content as Y, in a different format (eg electronic versus print)
	85	Is a different language version of
		Is a manifestation of a work that is a different language version of the work manifested in Y
	86	Is a resource about
		Is a manifestation of a work that is a resource about the work manifested in Y
	87	Is continued by
	88	Is a continuation of
Reference name	<RelationCode>	
Example	82	

Product identifier composite

A repeatable group of data elements which together define the identifier of a product in accordance with a specified scheme, and allowing other types of product identifier for a related product to be included without defining additional data elements. Mandatory in each occurrence of the **<RelatedProduct>** composite. Repeatable only if two different identifiers (eg DOI and ISBN) for the same related item are sent.

Reference name <ProductIdentifier>

MMP.55 Product identifier type code

An ONIX code identifying the scheme from which the identifier in the **<IDValue>** element is taken. Mandatory in each occurrence of the **<ProductIdentifier>** composite, and non-repeating.

Format	Fixed-length, 2 numeric digits
Code list	01 Proprietary, a publisher's or wholesaler's product number
	02 ISBN-10
	03 EAN-13 (including ISBN-13)
	06 DOI
	10 SICI
Reference name	<ProductIDType>
Example	02

MMP.56 Identifier value

An identifier of the type specified in the **<ProductIDType>** element. Mandatory in each occurrence of the **<ProductIdentifier>** composite, and non-repeating.

Format	According to the identifier type specified in <ProductIDType>
Reference name	<IDValue>
Example	12345678

End of product identifier composite

End of related product composite

End of <DOIMonographicProduct> record

Example of an ONIX DOI Monographic Product Registration Message

This example shows only elements that might be included in a registration package sent by a publisher, ie it does not carry DOI-related elements that the registration agency itself might generate.

Note that a valid DOI Metadata message must include a namespace declaration on the top-level element with the following URI: <http://www.editeur.org/onix/DOIMetadata/1.0>. The example below shows the namespace declaration in the first line. For further technical information on the purpose and use of namespaces see the W3C Recommendation 'Namespaces in XML' (<http://www.w3.org/TR/REC-xml-names/>).

```
<ONIXDOI MonographicProductRegistrationMessage xmlns="http://www.editeur.org/onix/DOIMetadata/1.0">
  <Header>
    <FromCompany>Adelphi</FromCompany>
    <FromPerson>??????????</FromPerson>
    <FromEmail>?????@????</FromEmail>
    <ToCompany>mEDRA</ToCompany>
    <MessageNumber>123</MessageNumber>
    <MessageRepeat>1</MessageRepeat>
    <SentDate>200305281324</SentDate>
    <MessageNote>????????????????</MessageNote>
  </Header>
  <DOI MonographicProduct>
    <NotificationType>06</NotificationType>
    <DOI>10.99999/????????????????</DOI>
    <DOIWebsiteLink>http://www.????????????</DOIWebsiteLink>
    <RegistrantName>Adelphi Edizioni SPA Milano</RegistrantName >
    <ProductIdentifier>
      <ProductIDType>02</ProductIDType>
      <IDValue>8845911918</IDValue>
    </ProductIdentifier>
    <ProductForm>BC</ProductForm>
    <Title language="ita">
      <TitleType>01</TitleType>
      <TitleText>Il mare colore del vino</TitleText>
    </Title>
    <Contributor>
      <ContributorRole>A01</ContributorRole>
      <PersonNameInverted>Sciascia, Leonardo</PersonNameInverted>
    </Contributor>
    <EditionNumber>3</EditionNumber>
    <Language>
      <LanguageRole>01</LanguageRole>
      <LanguageCode>ita</LanguageCode>
    </Language>
    <ImprintName>Adelphi</ImprintName>
    <Publisher>
      <PublishingRole>01</PublishingRole>
      <PublisherName>Adelphi Edizioni</PublisherName>
    </Publisher>
    <CountryOfPublication>IT</CountryOfPublication>
    <PublicationDate>200003</PublicationDate>
```

```
<CopyrightStatement>
  <CopyrightYear>1996</CopyrightYear>
  <CopyrightOwner>
    <CorporateName>Adelphi Edizioni SPA Milano</CorporateName>
  </CopyrightOwner>
</CopyrightStatement>
</DOI MonographicProduct>
</ONIXDOI MonographicProductRegistrationMessage>
```