EDI*t*EUR

ONIX DOI METADATA FOR MONOGRAPHIC WORKS

Message specification, Version 1.0, 10 November 2004

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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 works ("abstractions").

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.

Page 21 shows a simple example of an ONIX Monographic Work 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.

\<ONIXDOIMonographicWorkRegistrationMessage\>

An ONIX DOI registration metadata message for monographic works is an XML document beginning with an XML label \<ONIXDOIMonographicWorkRegistrationMessage xmlns="http://www.editeur.org/onix/DOIMetadata/1.0"\> (which includes an XML namespace declaration) and ending with an XML label \</ONIXDOIMonographicWorkRegistrationMessage\>. The content of the message comprises one mandatory instance of the \<Header\> composite defined below, and one or more instances of the \<DOIMonographicWork\> 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

<DOIMonographicWork> record

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

Reference name   <DOIMonographicWork>

MMW.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*

MMW.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*

MMW.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>

MMW.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   *??*

MMW.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/ISTC123456789.htm

End of website composite

MMW.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 value for DOI registrations for monographic works is *Abstraction*

Reference name   <DOIStructuralType>

Example   *Abstraction*

MMW.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 value for DOI registrations for monographic works is *Abstract*
Reference name	<DOIMode>
Example	*Abstract*

MMW.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	*Mondadori*

MMW.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: *mEDRA, NielsenBookData*
Reference name	<RegistrationAuthority>
Example	*mEDRA*

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

Work identifier composite

A group of data elements which together define the identifier of a work in accordance with a specified scheme, and allowing new types of work identifier to be included without defining additional data elements. In DOI registrations for monographic works, one occurrence might carry the ISTC assigned to the work, if known. Optional and repeatable if the work has more than one identifier of different types.

Reference name   <WorkIdentifier>

MMW.10 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 internal work identifier
	11 ISTC
Reference name	<WorkIDType>
Example	*11*

MMW.11 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

Series composite

A group of data elements which together describe a series of which the work is part. Only the **<TitleOfSeries>** 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>

MMW.12 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	*Blue Guides*

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>

MMW.13 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 now be defined by adding code values without requiring a new ONIX release.

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

MMW.14 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	*Nicholas Nickleby*

MMW.15 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	*The Russian Revolution 1891-1924*

End of title composite

Contributor composite

A repeatable group of data elements which together describe a personal or corporate contributor to the work. Each instance of the **<Contributor>** composite must carry a personal name (in one or both of the two forms supported in MMW.18 and MMW.19) or a corporate name, or an **<UnnamedPersons>** element (MMW.21), but combinations of these elements are not permitted.

Reference name	<Contributor>

MMW.16 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*

MMW.17 Contributor role

An ONIX code indicating the role played by a person or corporate body in the creation of the work. 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 work.

Format	Fixed-length, one letter and two numeric digits
Code list	ONIX Code List 17: see separate documentation
Reference name	<ContributorRole>
Example	*A01*

MMW.18 Person name

The name of a person who contributed to the creation of the work, 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*

MMW.19 Person name, inverted

The name of a person who contributed to the creation of the work, 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*

MMW.20 Corporate contributor name

The name of a corporate body which contributed to the creation of the work, 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	*Good Housekeeping Institute*

MMW.21 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

MMW.22 Edition type code

An ONIX code indicating the type of a version or edition. Optional, and repeatable if the edition has characteristics of two or more types (eg revised and annotated). Note that a DOI may be registered either for the work as a whole, embracing all editions; or a new edition may be regarded as a distinct work requiring a new DOI, depending on how the DOI will be used.

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

MMW.23 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*

MMW.24 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 be strictly limited to describing features of the content of the edition.

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

Language composite

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

Reference name	<Language>

MMW.25 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	*01*

MMW.26 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	*eng*

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>

MMW.27 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*

MMW.28 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*

MMW.29 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*

MMW.30 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>

MMW.31 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*

MMW.32 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*

MMW.33 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*

MMW.34 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*

MMW.35 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	*Labor and industrial relations*

End of additional subject composite

MMW.36 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	*04*

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>

MMW.37 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*

MMW.38 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

Copyright statement composite

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

Reference name   <CopyrightStatement>

MMW.39   Copyright year

The year when the work was copyrighted. 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>

MMW.40   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*

MMW.41   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 work which is described in the ONIX metadata package. Optional, and repeatable if the work is linked to two or more related works. The mandatory content of an occurrence of the **<RelatedWork>** composite is a **<RelationCode>** and a work identifier.

Reference name   <RelatedWork>

MMW.42 Relation code

An ONIX code which identifies the nature of the relationship between two entities, in this case between the work 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	
	81 Is part of	
	82 Is a new version of	Is a new version of X, with different content
	83 Has a new version	Has a new version X, with different content
	85 Is a different language version of	
	86 Is a resource about	
	87 Is continued by	
	88 Is a continuation 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>

MMW.43 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

MMW.44 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 repeatable group of data elements which together identify a product which has a specified relationship to the work which is described in the ONIX metadata package. Optional, and repeatable if the work 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>

MMW.45 Relation code

An ONIX code which identifies the nature of the relationship between two entities, in this case between the work 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	Includes the work manifested in Y
	81	Is part of	Is part of the work manifested in Y
	82	Is a new version of	Is a new version of the work manifested in Y, with different content
	83	Has a new version	Has a new version manifested in Y, with different content
	85	Is a different language version of	Is a different language version of the work manifested in Y
	86	Is a resource about	Is a resource about the work manifested in Y
	87	Is continued by	Is continued by the work manifested in Y
	88	Is a continuation of	Is a continuation of the work manifested in Y
	89	Is manifested in	
Reference name	<RelationCode>		
Example	*89 Is manifested in*		

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.

Reference name   <ProductIdentifier>

MMW.46 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*

MMW.47 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 <DOIMonographicWork> record

Example of an ONIX DOI Monographic Work registration message

This example includes the DOI-related elements that the registration agency might itself 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/).

```
<ONIXDOIMonographicWorkRegistrationMessage 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>
        <DOIMonographicWork>
                <NotificationType>06</NotificationType>
                <DOI>10.99999/???????????????</DOI>
                <DOIWebsiteLink>http://?????????????</DOIWebsiteLink>
                <DOIStructuralType>Abstraction</DOIStructuralType>
                <DOIMode>Abstract</DOIMode>
                <RegistrantName>Adelphi Edizioni SPA Milano</RegistrantName >
                <RegistrationAuthority>mEDRA</RegistrationAuthority>
                <Title language="ita">
                        <TitleType>01</TitleType>
                        <TitleText>Il mare colore del vino</TitleText>
                </Title>
                <Contributor>
                        <ContributorRole>A01</ContributorRole>
                        <PersonNameInverted>Sciascia, Leonardo</PersonNameInverted>
                </Contributor>
                <Language>
                        <LanguageRole>01</LanguageRole>
                        <LanguageCode>ita</LanguageCode>
                </Language>
                <CopyrightStatement>
                        <CopyrightYear>1996</CopyrightYear>
                        <CopyrightOwner>
                                <PersonName>Leonardo Sciascia</PersonName>
                        </CopyrightOwner>
                </CopyrightStatement>
                <RelatedProduct>
                        <RelationCode>89</RelationCode>
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