



# *Book Industry Communication*

## **BIC Realtime for Libraries Web Services API Standards Order Request and Order Response**

Version 1.0, 2 September 2019

**This document:** [http://www.bic.org.uk/files/pdfs/API/BIC Realtime for Libraries - Order Request and Response - Version 1.0.pdf](http://www.bic.org.uk/files/pdfs/API/BIC%20Realtime%20for%20Libraries%20-%20Order%20Request%20and%20Response%20-%20Version%201.0.pdf)

**XML schema:** [https://www.bic.org.uk/files/pdfs/API/BICLWSOrderRequestResponse\\_V1.0.xsd](https://www.bic.org.uk/files/pdfs/API/BICLWSOrderRequestResponse_V1.0.xsd)

**WSDL file:** [https://www.bic.org.uk/files/pdfs/API/BICLWSOrderRequestResponseSOAP\\_V1.0.wsdl](https://www.bic.org.uk/files/pdfs/API/BICLWSOrderRequestResponseSOAP_V1.0.wsdl)

**XML namespace:** <http://www.bic.org.uk/librarywebservices/Order>

**Next review date:** 1 October 2021

This document specifies in human-readable form the Request and Response formats for the *BIC Realtime for Libraries* Order API.

The use of this document is subject to license terms and conditions that can be found at: <https://www.bic.org.uk/files/bicstandardslicence.pdf>

An Order Request may be implemented using either SOAP or the basic HTTPS protocol<sup>1</sup> and POST method. The payload of an Order Request may be formatted either as an XML document or as an equivalent JSON document.

The same Response format options (payload in XML or JSON) will apply to both basic HTTPS and SOAP exchanges.

The complete specification of the Order Request/Response web service includes two machine-readable resources that are to be used by implementers in conjunction with this document:

- a WSDL Definition for the SOAP protocol version of the web service
- an XML schema for Requests and Response payloads in XML format.

A Request or Response payload expressed in JSON must be entirely translatable into an equivalent XML representation that conforms to the XML schema.

It is strongly recommended that SOAP client implementations of this web service be constructed using the BIC WSDL Definitions as a starting point, as this will promote interoperability between SOAP client and server implementations. In some development environments it may be easier to implement a SOAP server without using the BIC WSDL Definitions, but in this case care must be taken to ensure that the WSDL Definitions that describe the actual implementation is functionally equivalent to the BIC WSDL Definitions.

These formats are closely based upon the BIC Realtime Order Request/Response API and the EDItX Library Order and draft EDItX Order Response formats developed by EDItEUR.

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<sup>1</sup> Throughout the term 'HTTPS protocol' is to be interpreted as a secure internet protocol that is implemented either at the application layer (i.e. HTTPS) or at the transport layer (e.g. SSL/TLS).

## Business requirements

This service will enable the use of web services for the placing of orders by libraries (or possibly, in appropriate cases, their agents) with wholesalers or distributors, or possibly the placing of orders by wholesalers with distributors, where this complements existing paper-based and electronic ordering methods. Using this service, the buyer can receive an immediate response to the order and not simply a technical acknowledgement of receipt.

This service does not currently support requests for new standing orders.

An ordering service typically needs to communicate with other existing systems to determine the correct response to an order request. The EDItEUR order line status code list (see Table 1 on page 22) has been extended to enable a wider range of responses, as are provided by systems that implement existing EDI standards.

### Corrections made 17 July 2018

- Page 3, line 7: Redundant element ReferenceDate removed.
- Page 5, line 16: Element CarrierName changed from mandatory (M) to dependent (D).
- Page 5, line 20: Elements NetDaysDue and NetDueDate changed from mandatory (M) to dependent (D).
- Page 6, line 6: Redundant element ReferenceDate removed.
- Page 7, line 13: Element InvoicingInstructionsCode marked as repeatable (R).
- Page 8, lines 18–19: Added AppliedCopyNumber and SpineLabelString for consistency with CopyDetail.
- Page 15, line 12: Value '02' removed from code list for element LocationIDType.
- Page 17, line 6: Redundant element ReferenceDate removed.
- Page 19, line 12: Value '02' removed from code list for element LocationIDType.

### Corrections made 28 September 2018

- Page 5, lines 23–24: Elements ProcessingProfileCode and ProcessingInstructionCode removed from Header, as these duplicate the function of the same elements in AllCopyDetail (page 8, lines 16–17)
- Page 7, line 11: Element DiscountPercentage moved to inside Price and containing element PricingDetail removed. Element PriceTypeQualifier added. Element Price made repeatable and child elements re-ordered.
- Pages 12–13: Examples adjusted to remove PricingDetail.
- Pages 17–18, lines 8-12: Elements EpubTechnicalProtection, PriceConstraint, EpubLicense, PriceCondition moved from within Price to precede Price.
- Page 18, line 12: Element DiscountPercentage moved to inside Price and containing element PricingDetail removed. Element Price made repeatable and child elements re-ordered
- Page 19, line 18: Elements PublisherAvailabilityCode, ExpectedShipDate, PublishingStatusCode, LibraryOnDisplayDate and OrderTime wrapped inside AvailabilityCoded, for consistency with other APIs.
- Pages 20–21: Examples adjusted to remove PricingDetail.
- Page 22–24: Equivalent EDIFACT codes from List 12B added to Table 1 for information.
- Page 24: Table 2 re-ordered in code order and equivalent EDIFACT codes from List 8B added for information.
- Page 26: Example adjusted to remove PricingDetail and to move PriceConstraint to precede Price.

### Corrections made 4 March 2019

- Pages 20–21: Examples adjusted to wrap PublishingStatusCode and OrderTime in AvailabilityCoded.

**Changes made for version 1.0, September 2019**

General	Changed version number from “0.9” to “1.0”.
Page 8, line 11:	Element Price re-organized for consistency with the response and with other BIC Realtime for Libraries version 1.0 APIs.
Pages 13–14:	Examples modified to show new structure of element Price.
Page 19:	Element Price re-organized to incorporate all aspects of a supplier’s single unit price-point and associated terms and conditions of supply, and to enable Tax information to be included when appropriate.
Pages 20–21:	Examples modified to show new structure of element Price.
Page 26:	Example modified to show new structure of element Price.

## ORDER REQUEST

Requests should include an XML or JSON document as specified below as the body of a request message.

### Request document name and version

	<b>Order request Version 1.0</b>		<b>&lt;OrderRequest version="1.0"&gt; { "OrderRequest": { "version": ,...</b>	
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### Header

	<b>Request header</b>	<b>M<sup>2</sup></b>	<b>Header.</b>	<b>3</b>
1	A unique identifier for the sender of the request, if authentication in the request payload is required <sup>4</sup> . An alphanumeric string not containing spaces or punctuation.	D	ClientID	
2	A password to further authenticate the sender of the request, if required in the payload <sup>4</sup> .	D	ClientPassword	
3	Account identifier for this request A code value from a BIC-controlled codelist for the scheme used for the account identifier. Mandatory if including an account identifier. Permitted values are: 01 Proprietary 06 EAN-UCC GLN 07 SAN 11 PubEasy PIN Account identifier for this request, using the specified scheme	D M M	AccountIdentifier. AccountIDType  IDValue	
4	Request number	D	RequestNumber	
5	Purchase order number for this order request. Mandatory in all order requests.	M	OrderNumber	
6	Document date/time: the date/time when the request was generated. Permitted formats are: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, i.e. letter T	D	IssueDateTime	
7	Order references. If included, must contain a reference number or a reference date or both. Reference type 16 Contract reference 17 Promotion or deal reference 24 Order source location reference 29 Supplier quotation reference 32 Authorisation for expense reference 35 Library's supplier reference 36 Supplier's library customer reference 37 Library's additional order reference Reference Reference date-time (for format options see line 6)	D M D D	ReferenceCoded. ReferenceTypeCode  ReferenceNumber ReferenceDateTime	R
8	Order type code 01 New order (default) 02 Order for approval or inspection copies 03 Confirmation order (confirming an order placed on a supplier's website)	D	OrderTypeCode	
9	Order priority code: a string defined by trading partner agreement	D	OrderPriorityCode	
10	Currency in which the requester would prefer prices to be	D	CurrencyCode	

<sup>2</sup> In the third column "M" means mandatory and "D" means dependent upon the business or message context.

<sup>3</sup> An 'R' in the right-most column means that the element is repeatable.

<sup>4</sup> It is recommended that HTTPS header-based authentication be used where possible.

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## Header (continued)

	Request header	M	Header.	
16	Time and means of delivery Requested delivery time 01 Next day (other codes to be added) Use supplier's delivery service – code or name assigned by supplier Use specified carrier Coded carrier name Coding scheme type: 01 BIC scheme 02 Supplier's scheme 03 Buyer's scheme Carrier name code Name of carrier Carrier's delivery service code / name Free text delivery instruction	D D D D D M M D D D D	Delivery. DeliveryTimeCode  VendorDeliveryService  Carrier. CarrierNameCoded CarrierNameCodeType  CarrierNameCode CarrierName CarrierService DeliveryNotes	
17	Shipping instructions. 00 Follow standing instructions (default) 01 Ship this order separately without delay 02 Allocate stock now, pending shipping request or standing instruction 03 Ship this order without delay, combined with any backorder items awaiting shipping.  NOTE – Shipping may be triggered by an order, by a shipping request or by a standing instruction to ship when agreed conditions are met (e.g. the value or weight of items awaiting shipping exceeds an agreed amount). The default is to follow standing instructions.	D	ShippingInstructionsCode	
18	Cataloguing instructions Catalogue format 01 MARC21 ISO 2709 02 MARC21 XML 03 MODS 04 Dublin Core (version as per trading partner agreement) Cataloguing supply instruction 02 Send with ship notice 03 Send with invoice	D D D	CataloguingInstructions CataloguingFormatCode  CataloguingSupplyCode	
19	Invoicing instructions. Repeatable if two codes apply. 01 Invoice this order separately 02 This order may be combined with others for invoicing purposes. 03 Invoice by fund account number 04 Invoice processing charges separately	D	InvoicingInstructionsCode	R
20	Expected terms: credit period Number of days from date of invoice, or Due date YYYYMMDD	D D D	PaymentTerms. NetDaysDue NetDueDate	
21	% discount expected to apply to this order – decimal number between 0 and 100	D	DiscountPercentage	
22	Charge whole order to buyer's pre-registered credit or charge card (empty element: absence means do not use card)	D	ChargeToCard/	

## Request detail

	Item detail	M	ItemDetail.	R
1	Order request line number	M	LineNumber	
2	EAN-13 product number (mandatory unless trading partners have agreed to use an alternative product identifier)	D	EAN13	
3	Alternative product identifier Product ID type – use ONIX Code List 5 ID type name, only if ID type = '01' (proprietary) Product number	D M D M	ProductIdentifier. ProductIDType IDTypeName IDValue	R
4	Item description "Bib number" – unique catalogue record number assigned by the library Product form code – use ONIX code list 150 Title: text Author name (repeatable): text Series title: text Volume or part designation: text Edition statement: text Place of publication: text Country of publication: text Publisher: text Date of publication: YYYYMMDD Year of publication: YYYY	D D D D D D D D D D D D D D D	ItemDescription BibNumber ProductForm Title Author SeriesTitle VolumeOrPart EditionStatement CityOfPublication CountryOfPublication PublisherName DateOfPublication YearOfPublication	
5	Quantity ordered	M	OrderQuantity	
6	Order line references If included, must contain a reference number or a reference date or both. Reference type 12 Buyer's unique order line reference 16 Contract reference 17 Promotion or deal reference 18 End customer order reference 24 Order source location reference 30 Supplier quotation line reference 31 Catalogue or price list reference 32 Authorisation for expense reference 33 Buyer's internal supplier reference 34 Library new title list reference Reference number / string Reference date-time (for format options see Header line 6)	D M D D	ReferenceCoded ReferenceTypeCode ReferenceNumber ReferenceDateTime	R
7	Ship to / deliver to – for detail see Header line 14	D	ShipToParty	
8	Order priority code: a string defined by trading partner agreement	D	OrderPriorityCode	
9	Order line qualifying dates Date YYYYMMDD Date qualifier 01 Cancel if not shipped by date 02 Cancel if not shipped by date, unless not yet published 03 Fill all available by date 04 Do not ship before date	D M M	DateCoded. Date DateQualifierCode	R

## Request detail (continued)

	Item detail	M	ItemDetail.	R
10	Order line fill terms 01 Fill all or kill all 02 Fill all or backorder all 03 Fill available, kill remainder 05 Fill available, backorder remainder and ship when complete 06 Fill available, backorder remainder and ship as available	D	FillTermsCode	
11	Expected unit price. Supplier's price identifier. Must be included if supplier has indicated (e.g. in a P&A response) that the product is available at various identified prices according to the terms and conditions of supply. If both price amount and price identifier are specified, the buyer must ensure they are consistent. The price identifier must match a price identifier specified in the current ONIX record for the same item. Proprietary price identifier scheme – use ONIX code list 217 Proprietary scheme name Identifier value Price qualifier corresponding to the supplier's price identifier – use ONIX code list 59. Price amount. May be repeated for different currencies or price types. Must be included if no price identifier is included. Price amount Currency: ISO 4217 currency code Price type 01 Suggested retail price including tax 02 Suggested retail price excluding tax 03 Net price (unit cost) including tax 04 Net price (unit cost) excluding tax 05 Fixed retail price including tax 06 Fixed retail price excluding tax Total % discount expected to apply to this order – decimal number between 0 and 100	D D  M D M D D  M D D  D	Price PriceIdentifier  PriceIDType IDTypeName IDValue PriceTypeQualifier PriceAmount  MonetaryAmount CurrencyCode PriceQualifierCode  DiscountPercentage	R
12	Invoicing instructions 04 Invoice processing charges separately 05 Invoice this order line separately	D	InvoicingInstructionsCode	R

**All-copy detail**

The all-copy detail section may only occur once within <ItemDetail>, when the entire quantity of ordered copies of an item share the same details. In cases where some details do not apply to all copies, they should be specified in instances of the copy detail section as specified below.

	<b>All-copy detail</b>	<b>M</b>	<b>ItemDetail.AllCopyDetail</b>	<b>R</b>
1	Deliver to (when all copies of the item are to be delivered to the same location): a string defined by trading partner agreement	D	DeliverToLocation	
2	Destination location (when all copies of the item are to be shelved at the same location which is not the delivery location): a string defined by the library	D	DestinationLocation	
3	Collection profile for all copies of the item: contains a library-defined code or descriptive text or both. May be repeated. Collection code: a string defined by the library Collection description: text	D D D	CollectionProfile CollectionCode CollectionDescription	R
4	Local call number, if the same for all copies of the item: a string defined by the library	D	LocalCallNumber	
5	Classification Classification scheme identifier: 01 Proprietary 02 Dewey Decimal Classification 03 Abridged Dewey Classification scheme version number Classification code	D M D M	Classification. SubjectSchemeIdentifier SubjectSchemeVersion SubjectCode	R R
6	Copy value, if the same for all copies. The replacement cost of an individual copy. A copy's value need not be the same as its price. Value amount Currency: ISO 4217 currency codes	D M D	CopyValue MonetaryAmount CurrencyCode	
7	Feature heading: a string defined by the library	D	FeatureHeading	
8	Filing suffix: a string defined by the library	D	FilingSuffix	
9	Loan status code. A code assigned by the library	D	LoanStatusCode	
10	Branch or other location code, assigned by the library	D	LocationCode	
11	Stock sequence or collection code, assigned by the library	D	StockSequenceCode	
12	Stock category code, assigned by the library	D	StockCategoryCode	
13	Reader interest code, assigned by the library	D	ReaderInterestCode	
14	Library rotation plan code, assigned by the library	D	LibraryRotationPlanCode	
15	Size code: a string defined by the library	D	SizeCode	
16	Processing profile code: a string defined by trading partner agreement	D	ProcessingProfileCode	
17	Special processing / servicing instruction (repeatable) For values, see Table 3 on page 25	D	ProcessingInstructionCode	R
18	Supplier-applied copy number. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is any of AppliedCopyNumber, AppliedCopyNumberFrom or AppliedCopyNumberTo.	D	AppliedCopyNumber	
19	Spine label string. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is SpineLabelString.	D	SpineLabelString	

**All-copy detail** (continued)

	<b>All-copy detail</b>	<b>M</b>	<b>ItemDetail.AllCopyDetail</b>	<b>R</b>
20	Fund information (repeatable when the cost of the copies specified in the copy detail section is split across two or more funds) Buyer's fund/budget number: a string defined by the library Buyer's fund description: text Percentage to charge to this fund: a decimal number between 0 and 100 Amount to charge to this fund, in order currency: a decimal number <sup>5</sup> Buyer's budget year	D M D D D D	FundDetail  FundNumber  FundDescription  Percent  MonetaryAmount  BudgetYear	R
21	Notes to supplier: text. To be used only by trading partner agreement. Not to be used for conveying machine-readable codes. Using this element will cause the order to be sidelined for manual processing.	D	OrderNotes	
22	Message required for all copies of this line item (absence of this element means "no message required") (repeatable). The specified message is to be included in all documents relating to the order line. Message type: values 01 to 99 defined by trading partner agreement Message content (repeatable)	D M M	Message.  MessageType  MessageLine	R   R
23	Copy/ies specified in the copy detail section requested by (repeatable): text	D	RequestedBy	R
24	Copy/ies specified in the copy detail section approved by: text	D	ApprovedBy	

<sup>5</sup> This element meets a theoretical requirement to allow a monetary value to be specified as either a per copy value or a total value for all copies in this copy detail. In practice, only percentages are known to be needed to meet current requirements.

**Copy detail**

The copy detail section is a repeatable element within <ItemDetail> and refers to a part order line: those copies of an order line item that share the same details. If all copies of an order line share the same details, these should be contained in an all-copy detail section as specified above. The sum of all part order line quantities as specified in each <CopyQuantity> must equal the total order line quantity as specified in <OrderQuantity>.

	Element	D	ItemDetail.CopyDetail	R
1	Sub-line number: a sequence number starting at 1 within each line item, and incremented for each repeat of the copy detail section.	M	SubLineNumber	
2	Number of copies: integer	M	CopyQuantity	
3	Copy number assigned by the library. If used, the number of occurrences of this element must equal the quantity in the preceding element, to give a unique copy number for each copy in the copy detail section.	D	CopyNumber	R
4	Deliver to (when the copies specified in the copy detail section are to be delivered to a different location): a string defined by trading partner agreement	D	DeliverToLocation	
5	Destination location (when the copies specified in the copy detail section are to be shelved at a location which is not the delivery location): a string defined by the library	D	DestinationLocation	
6	Collection profile: contains a library-defined code or descriptive text or both. May be repeated. Collection code: a string defined by the library Collection description: text	D D D	CollectionProfile  CollectionCode CollectionDescription	R
7	Local call number: a string defined by the library	D	LocalCallNumber	
8	Classification Classification scheme identifier: 01 Proprietary 02 Dewey Decimal Classification 03 Abridged Dewey Classification scheme version number Classification code	D M  D M	Classification. SubjectSchemeIdentifier  SubjectSchemeVersion SubjectCode	R   R
9	Copy value. The replacement cost of an individual copy. A copy's value need not be the same as its price, nor the same as for other copies of the same item. Value amount Currency: ISO 4217 currency codes	D M D	CopyValue  MonetaryAmount CurrencyCode	
10	Feature heading: a string defined by the library	D	FeatureHeading	
11	Filing suffix: a string defined by the library	D	FilingSuffix	
12	Loan status code. A code assigned by the library	D	LoanStatusCode	
13	Branch or other location code, assigned by the library	D	LocationCode	
14	Stock sequence or collection code, assigned by the library	D	StockSequenceCode	
15	Stock category code, assigned by the library	D	StockCategoryCode	
16	Reader interest code, assigned by the library	D	ReaderInterestCode	
17	Library rotation plan code, assigned by the library	D	LibraryRotationPlanCode	

**Copy detail** (continued)

	<b>Element</b>	<b>D</b>	<b>LibraryOrder.ItemDetail.CopyDetail</b>	
18	Size code: a string defined by the library	D	SizeCode	
19	Processing profile code: a string defined by trading partner agreement	D	ProcessingProfileCode	
20	Special processing / servicing instruction (repeatable) For values, see Table 3 on page 25	D	ProcessingInstructionCode	R
21	Supplier-applied copy number. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is any of AppliedCopyNumber, AppliedCopyNumberFrom or AppliedCopyNumberTo.	D	AppliedCopyNumber	
22	Spine label string. Mandatory immediately following any instance of ProcessingInstructionCode whose code value is SpineLabelString.	D	SpineLabelString	
23	Fund information (repeatable when the cost of the copies specified in the copy detail section is split across two or more funds) Buyer's fund/budget number: a string defined by the library Buyer's fund description: text Percentage to charge to this fund: a decimal number between 0 and 100 Amount to charge to this fund, in order currency: a decimal number <sup>6</sup> Buyer's budget year	D M D D D D	FundDetail  FundNumber  FundDescription  Percent  MonetaryAmount  BudgetYear	R
24	Notes to supplier: text. To be used only by trading partner agreement. Not to be used for conveying machine-readable codes. Using this element will cause the order to be sidelined for manual processing.	D	OrderNotes	
25	Message required at copy level (absence of this element means "no message required") (repeatable). The specified message is to be included in all documents relating to this copy. Message type: values 01 to 99 defined by trading partner agreement Message content (repeatable)	D M M	Message.  MessageType  MessageLine	R   R
26	Copy/ies specified in the copy detail section requested by (repeatable): text	D	RequestedBy	R
27	Copy/ies specified in the copy detail section approved by: text	D	ApprovedBy	

<sup>6</sup> This element meets a theoretical requirement to allow a monetary value to be specified as either a per copy value or a total value for all copies in this copy detail. In practice, only percentages are known to be needed to meet current requirements.

**Example of an Order Request XML payload using either the SOAP or the HTTPS protocol and the POST method:**

```
<OrderRequest version="1.0" xmlns="http://www.bic.org.uk/librarywebservices/Order">
  <Header>
    <AccountIdentifier>
      <AccountIDType>01</AccountIDType>
      <IDValue>12345</IDValue>
    </AccountIdentifier>
    <RequestNumber>001</RequestNumber>
    <OrderNumber>1012345</OrderNumber>
    <IssueDateTime>20180520T1525</IssueDateTime>
  </Header>
  <ItemDetail>
    <LineNumber>1</LineNumber>
    <ProductIdentifier>
      <ProductIDType>03</ProductIDType>
      <IDValue>9780123456789</IDValue>
    </ProductIdentifier>
    <OrderQuantity>5</OrderQuantity>
    <Price>
      <PriceAmount>
        <MonetaryAmount>9.99</MonetaryAmount>
        <PriceQualifierCode>05</PriceQualifierCode>
      </PriceAmount>
    </Price>
    <AllCopyDetail>
      <ProcessingProfileCode>A1</ProcessingProfileCode>
    </AllCopyDetail>
    <CopyDetail>
      <SubLineNumber>1</SubLineNumber>
      <CopyQuantity>1</CopyQuantity>
      <DeliverToLocation>A</DeliverToLocation>
    </CopyDetail>
    <CopyDetail>
      <SubLineNumber>2</SubLineNumber>
      <CopyQuantity>1</CopyQuantity>
      <DeliverToLocation>B</DeliverToLocation>
    </CopyDetail>
    <CopyDetail>
      <SubLineNumber>3</SubLineNumber>
      <CopyQuantity>1</CopyQuantity>
      <DeliverToLocation>C</DeliverToLocation>
    </CopyDetail>
    <CopyDetail>
      <SubLineNumber>4</SubLineNumber>
      <CopyQuantity>1</CopyQuantity>
      <DeliverToLocation>D</DeliverToLocation>
    </CopyDetail>
    <CopyDetail>
      <SubLineNumber>5</SubLineNumber>
      <CopyQuantity>1</CopyQuantity>
      <DeliverToLocation>E</DeliverToLocation>
    </CopyDetail>
  </ItemDetail>
  <ItemDetail>
    <LineNumber>2</LineNumber>
    <ProductIdentifier>
      <ProductIDType>03</ProductIDType>
      <IDValue>9780987654321</IDValue>
    </ProductIdentifier>
    <OrderQuantity>1</OrderQuantity>
    <Price>
      <PriceAmount>
        <MonetaryAmount>15.99</MonetaryAmount>
        <PriceQualifierCode>05</PriceQualifierCode>
      </PriceAmount>
    </Price>
    <AllCopyDetail>
      <ProcessingProfileCode>A2</ProcessingProfileCode>
      <DeliverToLocation>A</DeliverToLocation>
    </AllCopyDetail>
  </ItemDetail>
</OrderRequest>
```

`</OrderRequest>`

Example of an Order Request JSON payload using either the SOAP or the HTTPS protocol and the POST method:

```
{
  "OrderRequest": {
    "version": "1.0",
    "xmlns": "http://www.bic.org.uk/librarywebservices/Order",
    "Header": {
      "AccountIdentifier": {
        "AccountIDType": "01",
        "IDValue": "12345"
      },
      "RequestNumber": "001",
      "OrderNumber": "1012345",
      "IssueDateTime": "20180520T1525"
    },
    "ItemDetail": [
      {
        "LineNumber": 1,
        "ProductIdentifier": {
          "ProductIDType": "03",
          "IDValue": "9780123456789"
        },
        "OrderQuantity": 5,
        "Price": {
          "PriceAmount": {
            "MonetaryAmount": 9.99,
            "PriceQualifierCode": "05"
          }
        },
        "AllCopyDetail": {"ProcessingProfileCode": "A1"},
        "CopyDetail": [
          {
            "SubLineNumber": 1,
            "CopyQuantity": 1,
            "DeliverToLocation": "A"
          },
          {
            "SubLineNumber": 2,
            "CopyQuantity": 1,
            "DeliverToLocation": "B"
          },
          {
            "SubLineNumber": 3,
            "CopyQuantity": 1,
            "DeliverToLocation": "C"
          },
          {
            "SubLineNumber": 4,
            "CopyQuantity": 1,
            "DeliverToLocation": "D"
          },
          {
            "SubLineNumber": 5,
            "CopyQuantity": 1,
            "DeliverToLocation": "E"
          }
        ]
      },
      {
        "LineNumber": 2,
        "ProductIdentifier": {
          "ProductIDType": "03",
          "IDValue": "9780987654321"
        },
        "OrderQuantity": 1,
        "Price": {
          "PriceAmount": {
            "MonetaryAmount": 15.99,
            "PriceQualifierCode": "05"
          }
        },
        "AllCopyDetail": {
          "ProcessingProfileCode": "A2",
          "DeliverToLocation": "A"
        }
      }
    ]
  }
}
```

## ORDER RESPONSE

The Response will use the protocol corresponding to the Request. If the Request uses the basic HTTPS protocol, the Response will be an XML or JSON document as specified below attached to a normal HTTPS header. If the Request uses the SOAP protocol, the Response will contain a SOAP response message whose body will contain the XML or JSON document specified below.

### Response document name and version

	<b>Order response Version 1.0</b>		<b>&lt;OrderResponse version="1.0"&gt; { "OrderResponse": { "version": ...</b>
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### Header

	Payload header	M	Header.	
1	Document date/time: the date/time when the report was generated. Permitted formats are: YYYYMMDD YYYYMMDDTHHMM YYYYMMDDTHHMMZ (universal time) YYYYMMDDTHHMM±HHMM (time zone) where "T" represents itself, i.e. letter T	M	IssueDateTime	
2	Sender (web service host) Sender ID type - see ONIX codelist 92 ID type name, only if ID type = proprietary Identifier	M M D M	SenderIdentifier. SenderIDType IDTypeName IDValue	
3	Identification number / string of this response	D	ResponseNumber	
4	Account identifier. Mandatory if included in request. A code value from a BIC-controlled codelist for the scheme used for the account identifier. Must be specified if an account identifier is specified. Permitted schemes are: 01 Proprietary 02 Proprietary ( <i>DEPRECATED</i> ) 06 EAN-UCC GLN 07 SAN 11 PubEasy PIN Account identifier for this request, using the specified scheme	D M M	AccountIdentifier. AccountIDType  IDValue	
5	References: the order number must be quoted; the request number, date/time of request and other order references must be quoted if included in the request. Reference type 01 Number or date/time of associated request 11 Order number specified in the request 16 Contract reference 17 Promotion or deal reference 24 Order source location reference 29 Supplier's quotation reference 32 Authorisation for expense reference 35 Library's supplier reference 36 Supplier's library customer reference 37 Library's additional order reference Reference number / string Reference date or date and time. Mandatory if an IssueDateTime is included in the request (for format options see line 1).	M M D D	ReferenceCoded  ReferenceTypeCode  ReferenceNumber ReferenceDateTime	R
6	Response function – normally only sent if the same order request is repeated: 01 Response sent for the first time (default) 02 Duplicate response to a repeated order request <sup>7</sup>	D	ResponsePurposeCode	

<sup>7</sup> Code value '02' in ResponsePurposeCode should only be returned if the Order Request contains the same number of order lines, with the same product identifier, quantity and references in each order line. Otherwise the correct response is to return ResponseCode with code value '10' (duplicate order number – see Response header line 7).

## Header (continued)

	Payload header	M	Header.	
7	Response code, if there are exception conditions, in which case this composite terminates the response. Response type code. Suggested code values: 01 Service unavailable 02 Invalid ClientID or ClientPassword 03 Server unable to process request – a reason should normally be given as a free text description – see below 10 Duplicate order number 16 Invalid or unknown account or supplier identifier 19 Server unable to process request – unable to contact supplier 20 Order request acknowledged – awaiting response from supplier Free text description / reason for response	D  M       D	ResponseCoded.  ResponseType      ResponseTypeDescription	R
8	Supplier identifier (only included if specified in the request header; mandatory if the response type code is '19' or '20'). Supplier ID type - see ONIX codelist 92 ID type name, only if ID type = proprietary Identifier	D  M D M	SupplierIdentifier.  SupplierIDType IDTypeName IDValue	
9	Order type code 01 New order (default) 02 Order for approval or inspection copies 03 Confirmation order (confirming an order placed on a supplier's website)	D	OrderTypeCode	
10	Order priority code: a string defined by trading partner agreement	D	OrderPriorityCode	
11	Default currency of values given in the response. If omitted, 'GBP' is assumed.	D	CurrencyCode	
12	Shipping detail (if supplier has more than one warehouse, the default warehouse location from which goods will be shipped; may be overridden at the item detail level – see response detail line 10)  Location must contain at least one location identifier or one location name or both.  Location identifier  Location ID type 01 Proprietary 06 EAN-UCC GLN 07 SAN  Proprietary location ID type name Location ID value Location name	D  M  D M  D M D	ShippingFrom.  Location  LocationIdentifier LocationIDType  IDTypeName IDValue LocationName	R
13	Order status – mandatory unless there is an exception condition. 01 Order accepted – shipping 02 Order accepted – all backordered 03 Order accepted – part shipping, part backordered – see detail 04 Order accepted but cannot be processed normally – see order status message 05 Order not accepted – see detail	D	OrderStatus	
14	Order status message. Mandatory if the order status is '04'.	D	OrderStatusMessage	



## Response detail (continued)

	Response detail	D	ItemDetail.	R
10	Shipping detail (used only if the shipment will be from a location other than the default specified in the header) Location – must include at least one identifier, a name, or both Location identifier Location ID type 01 Proprietary 06 EAN-UCC GLN 07 SAN Proprietary ID type name Location ID value Location name	D M D M D M D	ShippingFrom.  Location.  LocationIdentifier LocationIDType  IDTypeName IDValue LocationName	R
11	Quantity backordered	D	BackorderedQuantity	
12	Quantity cancelled	D	CanceledQuantity	
13	Product availability status Publisher product availability code value. Should be included if known, unless the order line is shipping now. See Table 2 on page 24 for ONIX product availability status codes that may be used in this context. Availability date for the ordered product (YYYYMMDD) – mandatory with certain publisher product availability code values. Publishing status code value – see ONIX codelist 64 On-display date for the ordered product (YYYYMMDD) – included if display is embargoed until the specified date, or if mandated by a publishing status code value. Expected order time for a non-stock item – in days	D D D D D D	AvailabilityCoded PublisherAvailabilityCode  ExpectedShipDate  PublishingStatusCode  LibraryOnDisplayDate  OrderTime	
14	Substitute product details (for further description see corresponding details for the ordered product). EAN-13 product number Alternative product identifier	D D D	Substitute.  EAN13 ProductIdentifier.	R
15	Offered or confirmed unit price – see below for detailed description.	D	Price	
16	Message required for all or specific copies of this line item (absence of this element means “no message required”) (repeatable). The specified message is to be included in all documents relating to the order line. Sub-line number of specific copy to which the message relates. Must match a sub-line number for this line item specified in the request. If omitted, the message relates to the order line as a whole. Message type: values 01 to 99 defined by trading partner agreement Message content (repeatable)	D D M M	Message.  SubLineNumber  MessageType MessageLine	R   R

## Offered or confirmed unit price

	Offered or confirmed unit price	D	ItemDetail.Price.	
1	Supplier's price identifier, associating the price with a set of terms and conditions, which may be confirmed by including the elements in lines 4–7 below. The price identifier must match a price identifier specified in the current ONIX record for the same item. Proprietary price identifier scheme – use ONIX codelist 217 Proprietary scheme name	D M D	PricIdentifier  PricIDType IDTypeName	



8	Total % discount expected to apply to this price – decimal number between 0 and 100	D	DiscountPercentage	
---	---	---	--------------------	--

**Example of an Order Response XML payload:**

```

<OrderResponse version="1.0" xmlns="http://www.bic.org.uk/librarywebservices/Order">
  <Header>
    <IssueDateTime>20180520T1526</IssueDateTime>
    <SenderIdentifier>
      <SenderIDType>01</SenderIDType>
      <IDValue>XYZ</IDValue>
    </SenderIdentifier>
    <AccountIdentifier>
      <AccountIDType>01</AccountIDType>
      <IDValue>12345</IDValue>
    </AccountIdentifier>
    <ReferenceCoded>
      <ReferenceTypeCode>01</ReferenceTypeCode>
      <ReferenceNumber>001</ReferenceNumber>
      <ReferenceDateTime>20180520T1525</ReferenceDateTime>
    </ReferenceCoded>
    <ReferenceCoded>
      <ReferenceTypeCode>11</ReferenceTypeCode>
      <ReferenceNumber>1012345</ReferenceNumber>
    </ReferenceCoded>
    <OrderStatus>03</OrderStatus>
  </Header>
  <ItemDetail>
    <LineNumber>1</LineNumber>
    <ProductIdentifier>
      <ProductIDType>03</ProductIDType>
      <IDValue>9780123456789</IDValue>
    </ProductIdentifier>
    <OrderQuantity>5</OrderQuantity>
    <ReferenceCoded>
      <ReferenceTypeCode>12</ReferenceTypeCode>
      <ReferenceNumber>1</ReferenceNumber>
    </ReferenceCoded>
    <Price>
      <PriceAmount>
        <MonetaryAmount>9.99</MonetaryAmount>
        <PriceQualifierCode>05</PriceQualifierCode>
      </PriceAmount>
    </Price>
    <OrderLineStatusCoded>
      <StatusCodeType>02</StatusCodeType>
      <StatusCode>AcceptedShipping</StatusCode>
    </OrderLineStatusCoded>
    <QuantityShipping>5</QuantityShipping>
  </ItemDetail>
  <ItemDetail>
    <LineNumber>2</LineNumber>
    <ProductIdentifier>
      <ProductIDType>03</ProductIDType>
      <IDValue>9780987654321</IDValue>
    </ProductIdentifier>
    <OrderQuantity>1</OrderQuantity>
    <ReferenceCoded>
      <ReferenceTypeCode>12</ReferenceTypeCode>
      <ReferenceNumber>2</ReferenceNumber>
    </ReferenceCoded>
    <Price>
      <PriceAmount>
        <MonetaryAmount>15.99</MonetaryAmount>
        <PriceQualifierCode>05</PriceQualifierCode>
      </PriceAmount>
    </Price>
    <OrderLineStatusCoded>
      <StatusCodeType>02</StatusCodeType>
      <StatusCode>AcceptedBackordered</StatusCode>
    </OrderLineStatusCoded>
    <BackorderedQuantity>1</BackorderedQuantity>
    <AvailabilityCoded>
      <PublisherAvailabilityCode>31</PublisherAvailabilityCode>
      <ExpectedShipDate>20180601</ExpectedShipDate>
    </AvailabilityCoded>
  </ItemDetail>
</OrderResponse>

```

*See page 26 for an example of a PriceIdentifier fragment for a digital item supplied for lending under specified conditions.*

## Example of an Order Response JSON payload:

```

{"OrderResponse": {
  "version": "1.0",
  "xmlns": "http://www.bic.org.uk/librarywebservices/Order",
  "Header": {
    "IssueDateTime": "20180520T1526",
    "SenderIdentifier": {
      "SenderIDType": "01",
      "IDValue": "XYZ"
    },
    "AccountIdentifier": {
      "AccountIDType": "01",
      "IDValue": "12345"
    },
    "ReferenceCoded": [
      {
        "ReferenceTypeCode": "01",
        "ReferenceNumber": "001",
        "ReferenceDateTime": "20180520T1525"
      },
      {
        "ReferenceTypeCode": "11",
        "ReferenceNumber": "1012345"
      }
    ],
    "OrderStatus": "03"
  },
  "ItemDetail": [
    {
      "LineNumber": 1,
      "ProductIdentifier": {
        "ProductIDType": "03",
        "IDValue": "9780123456789"
      },
      "OrderQuantity": 5,
      "ReferenceCoded": {
        "ReferenceTypeCode": "12",
        "ReferenceNumber": 1
      },
      "Price": {
        "PriceAmount" {
          "MonetaryAmount": 9.99,
          "PriceQualifierCode": "05"
        }
      },
      "OrderLineStatusCoded": {
        "StatusCodeType": "02",
        "StatusCode": "AcceptedShipping"
      },
      "QuantityShipping": 5
    },
    {
      "LineNumber": "2",
      "ProductIdentifier": {
        "ProductIDType": "03",
        "IDValue": "9780987654321"
      },
      "OrderQuantity": 1,
      "ReferenceCoded": {
        "ReferenceTypeCode": "12",
        "ReferenceNumber": 2
      },
      "Price": {
        "PriceAmount" {
          "MonetaryAmount": 15.99,
          "PriceQualifierCode": "05"
        }
      },
      "OrderLineStatusCoded": {
        "StatusCodeType": "02",
        "StatusCode": "AcceptedBackordered"
      },
      "BackorderedQuantity": 1,
      "AvailabilityCoded": {
        "PublisherAvailabilityCode": "31",
        "ExpectedShipDate": "20180601"
      }
    }
  ]
}

```

}}

**Table 1: EDItEUR order line status codes**

Used in OrderLineStatusCoded.StatusCode (page 18, line 13), when the StatusCodeType is specified as '02' (EDItEUR). Code values followed by an asterisk \* have been defined by BIC for this standard and are to be proposed as additions to the EDItEUR code list. The equivalent EDIFACT code (List 12B) is shown for information only, as the ONIX code must always be used.

No	Value	Description	Equivalent EDIFACT code (List 12B)
1	<i>AcceptedBackordered</i>	Order line accepted as backorder ("due") (Order Response only)	400
2	<i>AcceptedPartShippingPartBackordered</i>	Order line accepted, part in process for immediate shipping, part backordered (Order Response only)	
3	<i>AcceptedPartShippingPartCanceled</i>	Order line accepted, part in process for immediate shipping, part cancelled (Order Response only)	
4	<i>AcceptedShipping</i>	Order line accepted, all in process for immediate shipping (Order Response only)	100
5	<i>AlreadyShipped</i>	Order line already shipped or in process for shipping	800
6	<i>BackorderedAwaitingMinimumOrder</i>	Backordered until minimum order quantity or value is reached	103 / 403
7	<i>BackorderedAwaitingReceipt</i>	Backordered and has been despatched from our supplier, awaiting receipt	404
8	<i>BackorderedAwaitingSupply</i>	Backordered – awaiting supply	400
9	<i>BackorderedChasingSupplier</i>	Order line has been chased to our supplier	413
10	<i>BackorderedDateChange</i>	Backordered, note change to expected availability date	
11	<i>BackorderedOnOrderFromOverseas</i>	Backordered – has been ordered from overseas supplier	402
12	<i>BackorderedPriceChange</i>	Backordered, note price change	
13	<i>BackorderedTitleChange</i>	Backordered, note title change (NYP only)	
14	<i>BackorderedStockTaking*</i>	Backordered – currently unavailable due to stock taking	
15	<i>CanceledByBuyer</i>	Order line cancelled at buyer's request	222
16	<i>CanceledCannotSupply</i>	Order line cancelled, item cannot be supplied (eg out of print)	223
17	<i>CanceledDiscountQuery</i>	Discount query: order line cancelled	202
18	<i>CanceledDuplicateOrder</i>	Order appears to be a duplicate: order line cancelled	208
19	<i>CanceledInvalid</i>	Ordered item cannot be recognized	
20	<i>CanceledMinimumOrderReq</i>	Minimum order value required: order line cancelled	203
21	<i>CanceledOutOfTime</i>	Order line cancelled, past cancellation date	221
22	<i>CanceledPriceQuery</i>	Price query: order line cancelled	201
23	<i>CanceledPriceIdentifierMismatch*</i>	Price identifier invalid or doesn't match price amount: order line cancelled	
24	<i>CanceledPromotionInvalid</i>	Promotional deal invalid or expired: order line cancelled	205 / 206
25	<i>CanceledSubstOffered</i>	Order line cancelled, substitute product is offered for separate order	210
26	<i>CanceledTryOtherLocation</i>	Order line cancelled, but could be supplied at a Ship From location other than that specified by the buyer: must be accompanied by the identity of the other location	
27	<i>CanceledUnknown*</i>	Order line cancelled – unknown product or source of supply	
28	<i>CanceledRightsRestricted*</i>	Order line cancelled –cannot supply to customer due to rights restrictions	
29	<i>CanceledCannotShipByRequestedDate*</i>	Order line cancelled – cannot ship by requested "ship by" date	

**Table 1: EDItEUR order line status codes (continued)**

No	Value	Description	
30	<i>CanceledSold*</i>	Order line cancelled – second-hand or antiquarian item already sold	
31	<i>CanceledStockTaking*</i>	Order line cancelled – currently unavailable due to stock taking	
32	<i>HeldAccountStopped</i>	Buyer's account is temporarily stopped: product availability is reported as usual, but order will not be released until account is cleared	500
33	<i>HeldAwaitingBuyerInstruction</i>	Awaiting instruction from buyer: order line held	412
34	<i>HeldDiscountQuery</i>	Discount query: order line held awaiting customer response	102
35	<i>HeldFirmOrderRequired</i>	Can only be supplied against firm order: order line held awaiting customer response	104
36	<i>HeldMinimumOrderReq</i>	Minimum order value required: order line held	103
37	<i>HeldPriceQuery</i>	Price query: order line held awaiting customer response, usually because difference between order price and actual price exceeds agreed tolerance	903
38	<i>HeldPriceIdentifierMismatch*</i>	Price identifier invalid or doesn't match price amount: order line held awaiting customer response.	
39	<i>HeldPromotionInvalid</i>	Promotional deal invalid or expired: order line held awaiting customer response	
40	<i>HeldStockTaking*</i>	Order line held – currently unavailable due to stock taking	
41	<i>NotFound</i>	Order line not traced	
42	<i>NotOnBackorderFile</i>	Response to order status enquiry or cancellation, for suppliers whose systems check enquiries or cancellations only against a backorder file. Where possible, the more informative responses <i>NotFound</i> and <i>AlreadyShipped</i> are preferred.	
43	<i>Processing</i>	Ordered item(s) being processed by bookseller	410
44	<i>ProcessingAwaitingBuyerInstruction</i>	Ordered item(s) being processed by bookseller, awaiting buyer instruction	411
45	<i>ReorderedSuppliedDamaged</i>	Our supplier sent damaged item(s): reordered	407
46	<i>ReorderedSuppliedImperfect</i>	Our supplier sent imperfect item(s): reordered	408
47	<i>ReorderedSuppliedShort</i>	Our supplier sent short: reordered	406
48	<i>ReorderedSupplierCannotTrace</i>	Our supplier cannot trace order: reordered	409
49	<i>ReorderedWrongItemSupplied</i>	Our supplier sent wrong item(s): reordered	405
50	<i>SubstBackordered</i>	Substitute product backordered	
51	<i>SubstPartShippingPartBackordered</i>	Substitute product part in process for immediate shipping, part backordered	
52	<i>SubstPartShippingPartCanceled</i>	Substitute product part in process for immediate shipping, part cancelled	
53	<i>SubstShipping</i>	Substitute product in process for immediate shipping	
54	<i>TemporaryHold</i>	Order action not yet determined	999
55	<i>HeldAdditionalServiceQuery</i>	Order line held pending resolution of a query concerning an additional service requested for that order line	
56	<i>CanceledAdditionalServiceQuery</i>	Order line cancelled due to a query concerning an additional service requested. The item should be re-ordered once the query has been resolved.	
57	<i>CanceledAccountStopped</i>	Buyer's account is temporarily stopped; the order line is cancelled, but product price and availability is reported.	
58	<i>AcceptedReadyForActivation*</i>	Ordered digital item is ready for activation by the consumer	

**Table 1: EDItEUR order line status codes (continued)**

No	Value	Description	
59	AcceptedActivated*	Ordered digital item is activated and ready for use by the consumer	
60	AwaitingAuthorizationToShip*	Awaiting authorisation to despatch	

**Table 2: EDItEUR product availability codes**

This table defines a subset of ONIX codelist 65 used in PublisherAvailabilityCode (page 19 line 18). The equivalent EDIFACT code (List 8B) is shown for information only, as the ONIX code must always be used.

ONIX	Description	Equivalent EDIFACT code (List 8B)
01	Product was announced, and subsequently abandoned	AB
10	Not yet available	NP
11	Not yet available: will be stocked when available	NP
12	Not yet available: will be published as print-on-demand only. May apply either to a POD successor to an existing conventional edition, when the successor will be published under a different ISBN (normally because different trade terms apply); or to a title that is being published as a POD original.	NP
20	Available from us (form of availability unspecified)	
21	Available from us from stock	IB
22	Available from us as a non-stock item, by special order	NQ / TO
23	Available from us by POD	MD
30	Temporarily unavailable from us (reason unspecified)	TU
31	Stock item, temporarily out of stock	OB
32	Temporarily unavailable, reprinting	RP
33	Temporarily unavailable, awaiting reissue	RE
40	Not available from us – reason unspecified	NN / UC
41	This product is unavailable, but a successor product or edition is or will be available from us	OR
42	This product is unavailable, but the same content is or will be available from us in an alternative format	OF
43	This product has been transferred to another supplier	RF
44	Not available to trade, apply direct to publisher	AD
45	Must be bought as part of a set	NS
46	Withdrawn from sale, e.g. for legal reasons	OP / RR
47	Remaindered	RM
48	Out of print, but a print-on-demand edition is or will be available under a different ISBN. Use only when the POD successor has a different ISBN, normally because different trade terms apply.	OP / OF
99	Apply to customer service	CS

**Table 3: Values for <ProcessingInstructionCode> element**

This table combines suggestions from BISAC committee members with existing values from BIC TRADACOMS and EDItEUR EDIFACT formats. Wherever it makes sense, each positive instruction code has a negative “Do not...” counterpart, so that exceptions to an agreed processing package can be specified. This is reflected in the list of values below. The EDIFACT equivalent codes are shown purely for reference and must not be used in <ProcessingInstructionCode>.

Description	Code		EDIFACT equivalents	
	Processing applied	Processing cancelled / not applied		
No processing / servicing		NoProcessing		NS
Supplier-applied copy number (for single copy only)	AppliedCopyNumber	NoAppliedCopyNumber	BB	BBN
Start of supplier-applied copy number range	AppliedCopyNumberFrom			
End of supplier-applied copy number range	AppliedCopyNumberTo			
Apply security device, in accordance with separately agreed specification	SecurityDevice	NoSecurityDevice	BS	BSN
Plastic / Mylar jacket / sleeve, in accordance with separately agreed specification	Jacket	NoJacket	BJ	BJN
Apply spine label, in accordance with separately agreed specification	SpineLabel	NoSpineLabel		
Apply spine label, based upon string supplied in this copy detail	SpineLabelString			
Apply pocket, in accordance with separately agreed specification	Pocket	NoPocket	JK	JKN
Apply circulation card, in accordance with separately agreed specification	CirculationCard	NoCirculationCard		
Apply date due slip, in accordance with separately agreed specification	DateDueSlip	NoDateDueSlip		
Apply binding/strengthening, in accordance with separately agreed specification	Binding	NoBinding	BI	BIN
Stamp, in accordance with separately agreed specification	Stamp	NoStamp		
Apply embossing, in accordance with separately agreed specification	Embossing	NoEmbossing		
Apply RFID chip, in accordance with separately agreed specification	RFIDChip	NoRFIDChip		
Provide audio/CD packaging, in accordance with separately agreed specification	AudioPackaging	NoAudioPackaging	BP	BPN
Apply classification, in accordance with separately agreed specification	Classification	NoClassification	BC	BCN
Provide catalog record, in accordance with separately agreed specification	Catalog	NoCatalog	CA	CAN
Laminate (paperback) cover, in accordance with separately agreed specification	Laminate	NoLaminate	LA	LAN
Apply sewn flexi binding, in accordance with separately agreed specification	SewnFlexi	NoSewnFlexi	SF	SFN
Case bind paperback, in accordance with separately agreed specification	CaseBind	NoCaseBind	TR	TRN
Binding as supplied by publisher (cancels all processing related to binding, jacketing, reinforcement etc)		BindingAsSupplied		PF
Non-standard servicing – see instructions sent outside of EDI	SeparateInstructions		NX	

Example of a Price fragment for a digital item in an Order Response XML payload, for which a price identifier and associated lending terms are specified:

```
...
  <Price>
    <PriceIdentifier>
      <PriceIDType>05</PriceIDType>
      <IDTypeName>SupplierEBookPriceUID</IDTypeName>
      <IDValue>XXX-AAA</IDValue>
    </PriceIdentifier>
    <PriceTypeQualifier>10</PriceTypeQualifier>
    <PriceConstraint>
      <PriceConstraintType>06</PriceConstraintType>
      <PriceConstraintStatus>02</PriceConstraintStatus>
      <PriceConstraintLimit>
        <Quantity>24</Quantity>
        <PriceConstraintUnit>10</PriceConstraintUnit>
      </PriceConstraintLimit>
      <PriceConstraintLimit>
        <Quantity>0</Quantity>
        <PriceConstraintUnit>07</PriceConstraintUnit>
      </PriceConstraintLimit>
      <PriceConstraintLimit>
        <Quantity>14</Quantity>
        <PriceConstraintUnit>09</PriceConstraintUnit>
      </PriceConstraintLimit>
    </PriceConstraint>
    <PriceAmount>
      <MonetaryAmount>25.99</MonetaryAmount>
      <PriceQualifierCode>06</PriceQualifierCode>
    </PriceAmount>
  </Price>
...
```