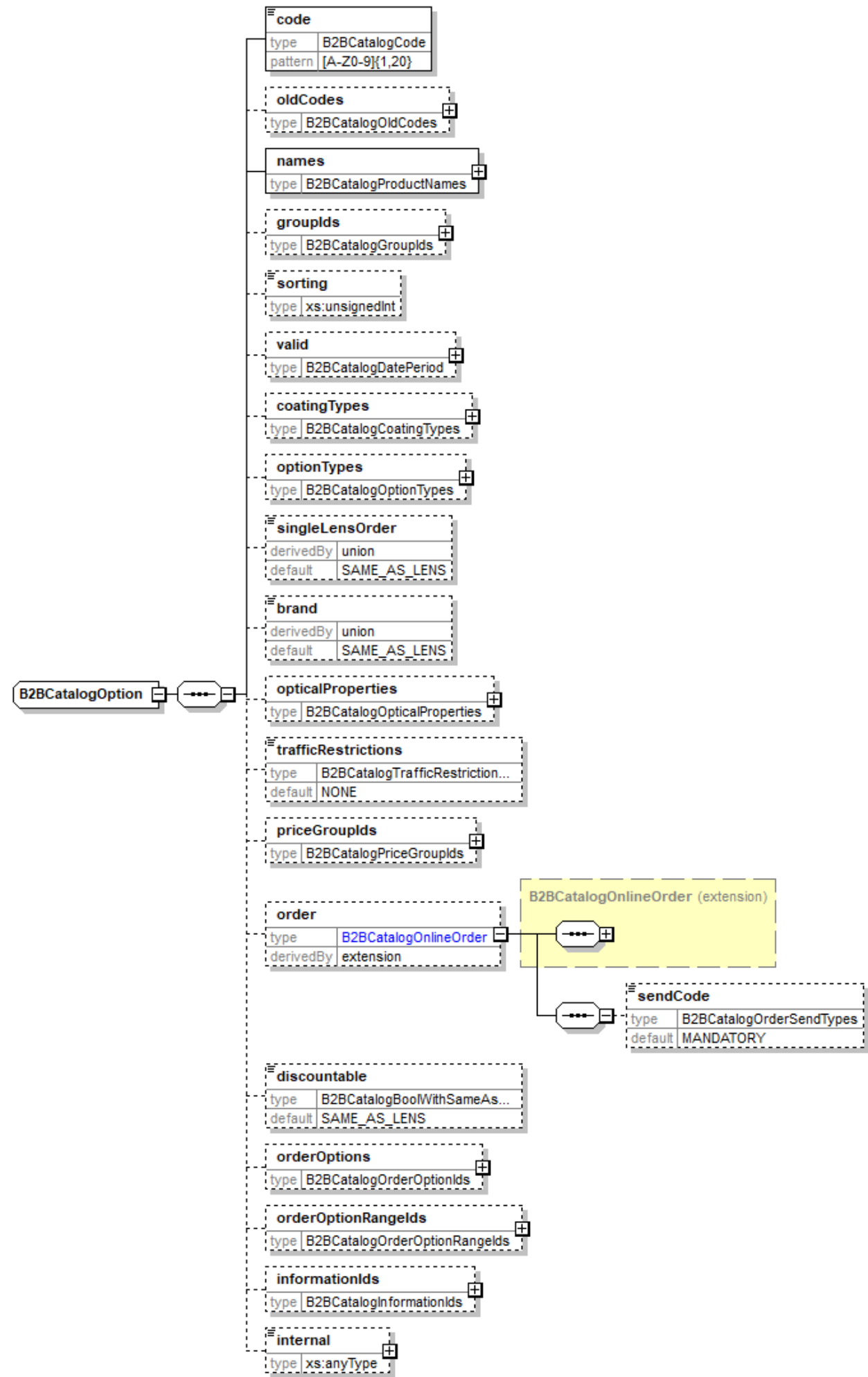


B2BCatalogOption

[b2bOpticLensCatalog](#)→[options](#)



code	
type	B2BCatalogCode
occurs	1
description	productcode of the option; max 20 characters with capitals or numerics; the option code needs to be unique in the catalog
oldCodes	
type	B2BCatalogOldCodes
occurs	0..1
description	reference to codes that were valid in old catalogs and the current option is the successor
names	
type	B2BCatalogProductNames
occurs	1
description	productname of the option
groupIds	
type	B2BCatalogGroupIds
occurs	0..1
description	reference to a optiongroup by id; the option is member of this group
sorting	
type	xs:unsignedInt
occurs	0..1
description	sorts the output in a user interface; the lowest number is at the top and the highest at the bottom
valid	
type	B2BCatalogDatePeriod
occurs	0..1
description	the validation timespan were this option is available and valid; if start and/or end is not set, the valid date of the catalog is used
coatingTypes	
type	B2BCatalogCoatingTypes
occurs	0..1
description	if the option is a coating, then the type and variable attributes are here specified
optionTypes	
type	B2BCatalogOptionTypes
occurs	0..1
description	if the option representing a supplement then the kind is here specified
singleLensOrder	
type	union of B2BCatalogSingleLensOrder and B2BCatalogDerivedFromLens
occurs	0..1
default	SAME_AS_LENS
description	specify if a lens with this option can be ordered as single lens or only as pair; to order a single lens, the lens and every selected option have to allow the single lens ordering
brand	
type	union of B2BCatalogBrands and B2BCatalogDerivedFromLens
occurs	0..1

default	SAME_AS_LENS		
description	describes the brand classification of the option; this has no impact on validation or combination		
opticalProperties			
type	B2BCatalogOpticalProperties		
occurs	0..1		
description	if the option is a coating (e.g. color), it describes the optical properties		
trafficRestrictions			
type	B2BCatalogTrafficRestrictionTypes		
occurs	0..1		
default	NONE		
description	describes the traffic suitability according DIN EN ISO 14880		
priceGroupIds			
type	B2BCatalogPriceGroupIds		
occurs	0..1		
description	reference to a group of prices by id		
order			
type	B2BCatalogOnlineOrder		
occurs	0..1		
description	specifies how a lens with this option can be ordered; for a lens with options, the result is positive if it is set for the lens and every selected option (AND operation)		
sendCode			
type	B2BCatalogOrderSendTypes		
occurs	0..1		
description	specifies if the productcode (element code) is transfered at an order; the default is that every code is transfered		
discountable			
type	B2BCatalogBoolWithSameAsLens		
occurs	0..1		
default	SAME_AS_LENS		
description	specifies if an agreed discount will be considered on the price of the option		
orderOptions			
type	B2BCatalogOrderOptionIds		
occurs	0..1		
description	reference to orderOption by id		
orderOptionRangelds			
type	B2BCatalogOrderOptionRangelds		
occurs	0..1		
description	reference to orderOptionRanges by id		
informationIds			
type	B2BCatalogInformationIds		
occurs	0..1		
description	reference to information entries by id		
internal			
type	xs:anyType		
occurs	0..1		

description	place for internal extension; elements below internal are not part of the format and should not be used in official catalogs and inter-company use
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```
<xs:complexType name="B2BCatalogOption">
  <xs:sequence>
    <xs:element name="code" type="B2BCatalogCode"/>
    <xs:element minOccurs="0" name="oldCodes" type="B2BCatalogOldCodes"/>
    <xs:element name="names" type="B2BCatalogProductNames"/>
    <xs:element minOccurs="0" name="groupIds" type="B2BCatalogGroupIds"/>
    <xs:element minOccurs="0" name="sorting" type="xs:unsignedInt"/>
    <xs:element minOccurs="0" name="valid" type="B2BCatalogDatePeriod"/>
    <xs:element minOccurs="0" name="coatingTypes"
type="B2BCatalogCoatingTypes"/>
    <xs:element minOccurs="0" name="optionTypes"
type="B2BCatalogOptionTypes"/>
    <xs:element default="SAME_AS_LENS" minOccurs="0" name="singleLensOrder">
      <xs:simpleType>
        <xs:union memberTypes="B2BCatalogSingleLensOrder
B2BCatalogDerivedFromLens"/>
      </xs:simpleType>
    </xs:element>
    <xs:element default="SAME_AS_LENS" minOccurs="0" name="brand">
      <xs:simpleType>
        <xs:union memberTypes="B2BCatalogBrands B2BCatalogDerivedFromLens"/>
      </xs:simpleType>
    </xs:element>
    <xs:element minOccurs="0" name="opticalProperties"
type="B2BCatalogOpticalProperties"/>
    <xs:element default="NONE" minOccurs="0" name="trafficRestrictions"
type="B2BCatalogTrafficRestrictionTypes"/>
    <xs:element minOccurs="0" name="priceGroupIds"
type="B2BCatalogPriceGroupIds"/>
    <xs:element minOccurs="0" name="order">
      <xs:complexType>
        <xs:complexContent>
          <xs:extension base="B2BCatalogOnlineOrder">
            <xs:sequence>
              <xs:element default="MANDATORY" minOccurs="0" name="sendCode"
type="B2BCatalogOrderSendTypes"/>
            </xs:sequence>
          </xs:extension>
        </xs:complexContent>
      </xs:complexType>
    </xs:element>
    <xs:element default="SAME_AS_LENS" minOccurs="0" name="discountable"
type="B2BCatalogBoolWithSameAsLens"/>
    <xs:element name="orderOptions" type="B2BCatalogOrderOptionIds"
minOccurs="0"/>
    <xs:element minOccurs="0" name="orderOptionRangeIds"
type="B2BCatalogOrderOptionRangeIds"/>
```

```
<xs:element minOccurs="0" name="informationIds"
type="B2BCatalogInformationIds"/>
<xs:element minOccurs="0" name="internal" type="xs:anyType"/>
</xs:sequence>
</xs:complexType>
```

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