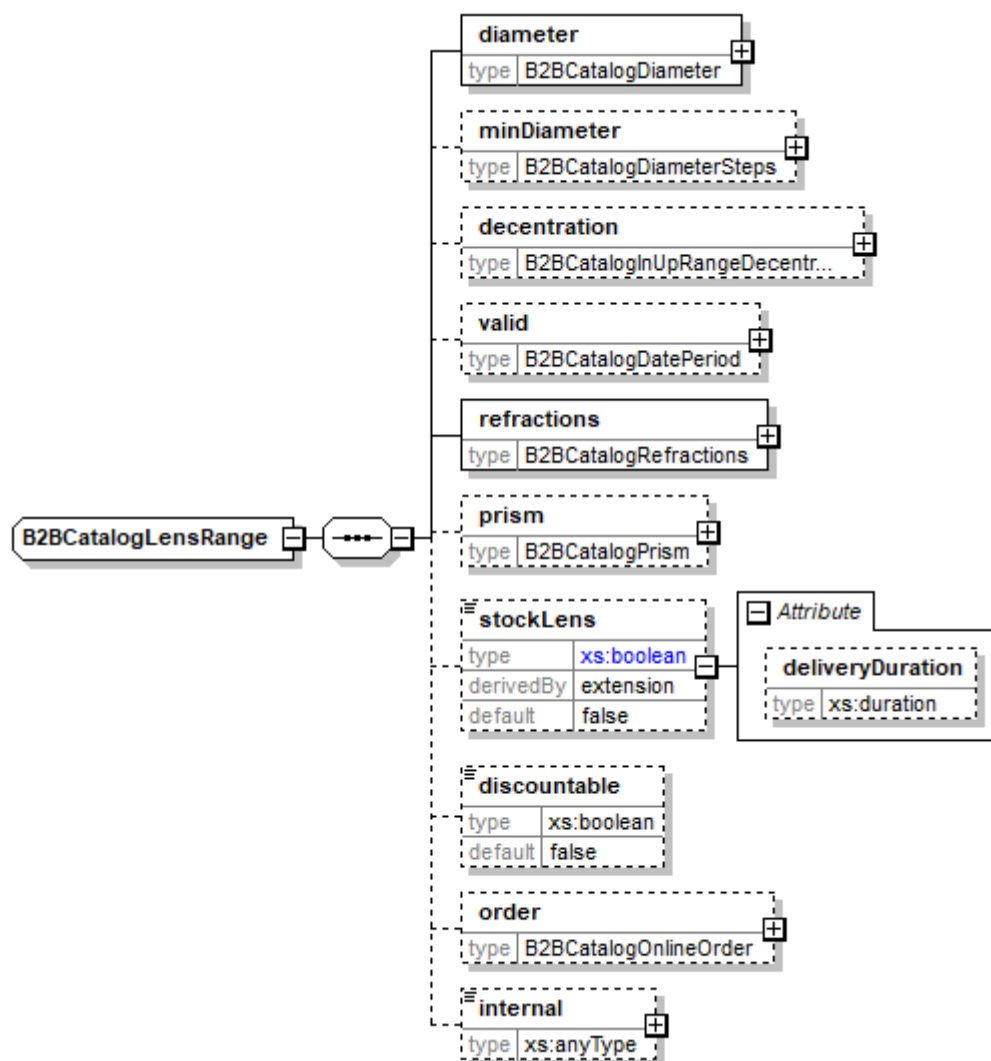


B2BCatalogLensRange

b2bOpticLensCatalog→lensRanges→lensRange



diameter	
type	B2BCatalogDiameter
unity	mm
occurs	1
description	physical lens diameter

minDiameter	
type	B2BCatalogDiameterSteps
unity	mm
occurs	0..1
description	minimal available pysical lensdiameter with identical range

decentration	
type	B2BCatalogInUpRangeDecentration
occurs	0..1
description	

valid

type	B2BCatalogDatePeriod
occurs	0..1
description	the validation timespan were this lensrange is available and valid; if start and/or end is not set, the valid date of the lens is used
refractions	
type	B2BCatalogRefractions
occurs	1
description	available ranges for this diameter
prism	
type	B2BCatalogPrism
occurs	0..1
description	available prism ranges for this diameter
stockLens	
type	xs:boolean
occurs	0..1
description	this lens is a stock lens and cannot be modified
deliveryDuration (attribute of stockLens)	
type	xs:duration
default	null
description	delivery duration
discountable	
type	xs:boolean
occurs	0..1
description	qualified for volume-based rebate (bonus)
order	
type	B2BCatalogOnlineOrder
occurs	0..1
description	order parameter like: onlineAllowed, onlineDiscount, offlineSurcharge, onRequest
internal	
type	xs:anyType
occurs	0..1
description	section for internal tests

```
<xs:complexType name="B2BCatalogLensRange">
  <xs:sequence>
    <xs:element name="diameter" type="B2BCatalogDiameter"/>
    <xs:element minOccurs="0" name="minDiameter"
type="B2BCatalogDiameterSteps"/>
    <xs:element minOccurs="0" name="decentration"
type="B2BCatalogInUpRangeDecentration"/>
    <xs:element minOccurs="0" name="valid" type="B2BCatalogDatePeriod"/>
    <xs:element name="refractions" type="B2BCatalogRefractions"/>
    <xs:element minOccurs="0" name="prism" type="B2BCatalogPrism"/>
    <xs:element default="false" minOccurs="0" name="stockLens">
      <xs:complexType>
        <xs:simpleContent>
```

```
<xs:extension base="xs:boolean">
  <xs:attribute name="deliveryDuration" type="xs:duration"/>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
</xs:element>
<xs:element default="false" minOccurs="0" name="discountable"
type="xs:boolean"/>
<xs:element minOccurs="0" name="order" type="B2BCatalogOnlineOrder"/>
<xs:element minOccurs="0" name="internal" type="xs:anyType"/>
</xs:sequence>
</xs:complexType>
```

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