

XML-Structure

"Root-Element: b2bOpticLensCatalog"



header	
type	B2BCatalogHeader
occurs	1
description	describes the kind and global definitions of the catalog
countryGroups	
type	B2BCatalogCountryGroups
occurs	1
description	groups countries that are treated the same; these groups are references at different places
lenses	
type	B2BCatalogLenses
occurs	1
description	list of all lenses
lensGroupNames	
type	B2BCatalogLensGroups
occurs	0..1
description	groups of lenses for user interface; the grouping have no impact on anything else like combination or properties; the members references at the lens to a group by id. Ids are linked to Id in <i>Element groupId</i> In complexType B2BCatalogLens
lensMaterialProperties	
type	B2BCatalogLensMaterialProperties
occurs	1
description	specifies a lens material; it is referenced at a lens by id
lensFocalGroups	
type	B2BCatalogLensFocalGroups
occurs	1
description	specifies a focal type with a individual name; more than one focal group can have the same focaltype; these groups are referenced at a lens by id
lensRanges	
type	B2BCatalogLensRanges
occurs	0..1
description	specifies a range for lenses; these ranges are referenced at a lens by id
lensGeos	
type	B2BCatalogLensGeos
occurs	0..1
description	specifies a geometry description for lenses; these geometries are referenced at a lens by id
lensBaseCurves	
type	B2BCatalogLensBaseCurves
occurs	0..1
description	specifies valid base curves for lenses; these base curves are referenced at a lens by id
lensPriceGroups	
type	B2BCatalogLensPriceGroups
occurs	0..1
description	the prices for lenses; these groups are referenced at a lens by id
options	

type	B2BCatalogOptions
occurs	0..1
description	list of all options
optionGroupNames	
type	B2BCatalogOptionGroups
occurs	0..1
description	groups of options for user interface; the grouping have no impact on anything else like combination or properties; the members references at the option to a group by id
optionPriceGroups	
type	B2BCatalogOptionPriceGroups
occurs	0..1
description	the prices for options; these groups are referenced at an option by id
combinationNodes	
type	B2BCatalogCombinationNodes
occurs	0..1
description	specifies the nodes of a combination tree; they specify which combination of options are valid
combinationTrees	
type	B2BCatalogCombinationTrees
occurs	0..1
description	specifies trees of combinations that consists of nodes
orderOptionGlobalRules	
type	B2BCatalogOrderOptionRuleIds
occurs	0..1
description	specifies global rules of orderOptions
orderOptionGroups	
type	B2BCatalogOrderOptionGroups
occurs	0..1
description	specifies groups of orderOptions
orderOptionRules	
type	B2BCatalogOrderOptionRules
occurs	0..1
description	specifies rules of orderOptions
orderOptionRanges	
type	B2BCatalogOrderOptionRanges
occurs	0..1
description	specifies value ranges of orderOptions
orderOptionNames	
type	B2BCatalogOrderOptionNames
occurs	0..1
description	specifies individual names for an order parameter
informations	
type	B2BCatalogInformations
occurs	0..1
description	information entries like text, pictures or urls for additional description; they are referenced at different places 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

```
<xs:element name="b2bOpticLensCatalog">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="header" type="B2BCatalogHeader"/>
      <xs:element name="countryGroups" type="B2BCatalogCountryGroups"/>
      <xs:element name="lenses" type="B2BCatalogLenses"/>
      <xs:element name="lensGroupNames" type="B2BCatalogLensGroups"
minOccurs="0"/>
      <xs:element name="lensMaterialProperties"
type="B2BCatalogLensMaterialProperties"/>
      <xs:element name="lensFocalGroups" type="B2BCatalogLensFocalGroups"/>
      <xs:element name="lensRanges" type="B2BCatalogLensRanges"
minOccurs="0"/>
      <xs:element name="lensGeos" type="B2BCatalogLensGeos" minOccurs="0"/>
      <xs:element name="lensBaseCurves" type="B2BCatalogLensBaseCurves"
minOccurs="0"/>
      <xs:element name="lensPriceGroups" type="B2BCatalogLensPriceGroups"
minOccurs="0"/>
      <xs:element name="options" type="B2BCatalogOptions" minOccurs="0"/>
      <xs:element name="optionGroupNames" type="B2BCatalogOptionGroups"
minOccurs="0"/>
      <xs:element name="optionPriceGroups"
type="B2BCatalogOptionPriceGroups" minOccurs="0"/>
      <xs:element name="combinationNodes" type="B2BCatalogCombinationNodes"
minOccurs="0"/>
      <xs:element name="combinationTrees" type="B2BCatalogCombinationTrees"
minOccurs="0"/>
      <xs:element name="orderOptionGlobalRules"
type="B2BCatalogOrderOptionRuleIds" minOccurs="0"/>
      <xs:element name="orderOptionGroups"
type="B2BCatalogOrderOptionGroups" minOccurs="0"/>
      <xs:element name="orderOptionRules" type="B2BCatalogOrderOptionRules"
minOccurs="0"/>
      <xs:element name="orderOptionRanges"
type="B2BCatalogOrderOptionRanges" minOccurs="0"/>
      <xs:element name="orderOptionNames" type="B2BCatalogOrderOptionNames"
minOccurs="0"/>
      <xs:element name="informations" type="B2BCatalogInformations"
minOccurs="0"/>
      <xs:element name="internal" type="xs:anyType" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
```

From:
<https://wiki2.b2boptic.com/> - **wiki2.b2bOptic.com**

Permanent link:
<https://wiki2.b2boptic.com/en:lenscatalog:version070200:structure>

Last update: **2020/05/15 07:35**

