

Schema **sales-order.xsd**

schema location: <L:\Projects\XML-Order\rodenstock\sales-order.xsd>

Elements
[sales-order](#)

schema location: <L:\Projects\XML-Order\rodenstock\sales-orderType.xsd>

Complex types
[lens-sales-orderType](#)
[pre-processType](#)
[sales-orderType](#)

schema location: <L:\Projects\XML-Order\rodenstock\refractionType.xsd>

Complex types
[cylinderType](#)
[refractionType](#)

schema location: <L:\Projects\XML-Order\rodenstock\centrationType.xsd>

Complex types
[centrationType](#)

schema location: <L:\Projects\XML-Order\rodenstock\frame-dataType.xsd>

Complex types
[frame-dataType](#)

schema location: <L:\Projects\XML-Order\rodenstock\frame-sourceType.xsd>

Complex types
[frame-sourceType](#)

schema location: <L:\Projects\XML-Order\rodenstock\frame-specialType.xsd>

Complex types
[frame-specialType](#)

schema location: <L:\Projects\XML-Order\rodenstock\lensType.xsd>

Complex types

[lensType](#)

schema location: <L:\Projects\XML-Order\rodenstock\holesType.xsd>

Complex types

[holesType](#)

schema location: <L:\Projects\XML-Order\rodenstock\optionsType.xsd>

Complex types

[optionsType](#)

schema location: <L:\Projects\XML-Order\rodenstock\pre-calcType.xsd>

Complex types

[pre-calcType](#)

schema location: <L:\Projects\XML-Order\rodenstock\prismType.xsd>

Complex types

[prismType](#)

schema location: <L:\Projects\XML-Order\rodenstock\shapeType.xsd>

Complex types

[shapeType](#)

element **sales-order**

<p>diagram</p>	<p>The diagram shows the structure of the <code>sales-order</code> element. It is connected to a <code>sales-orderType</code> container. Inside this container, the following elements are defined:</p> <ul style="list-style-type: none"> <code>customer</code>: Kundenspezifische Daten <code>quantity</code> <code>general-pre-calc</code> A choice element containing <code>pair</code> and <code>single</code> <code>frame</code>
<p>type</p>	<p>sales-orderType</p>
<p>children</p>	<p>customer quantity general-pre-calc pair single frame</p>
<p>annotation</p>	<p>documentation Schema fuer die Kommunikation zwischen Bestellung/Auftrag und Rezeptrechenprogramm bei einer Glasfertigung</p>
<p>source</p>	<pre><xs:element name="sales-order" type="sales-orderType"> <xs:annotation> <xs:documentation>Schema fuer die Kommunikation zwischen Bestellung/Auftrag und Rezeptrechenprogramm bei einer Glasfertigung</xs:documentation> </xs:annotation> </xs:element></pre>

complexType **lens-sales-orderType**

<p>diagram</p>	<p>The diagram illustrates the structure of the lens-sales-orderType complex type. It is an extension of the lensType. The lensType contains the following elements:</p> <ul style="list-style-type: none"> lens-id and edi-code: A group of two elements. product-line: A required element. diameter: A required element with the description "Standard- Durchmesser". opt-diameter: An optional element with the description "Kleinstmoeglicher opt. Durchmesser". description: An optional element. refraction: A required element. decentration: An optional element with a cardinality of 0..2. modify-thickness-flag: A required element with the description "Dickenaenderung zulaessig". optima-flag: A required element. options: An optional element. pre-calc: An optional element. <p>The lens-sales-orderType extends lensType by adding a pre-process optional element.</p>
<p>type</p>	<p>extension of lensType.</p>
<p>children</p>	<p>lens-id edi-code product-line diameter opt-diameter description refraction decentration modify-thickness-flag optima-flag options pre-calc pre-process</p>
<p>used by</p>	<p>elements sales-orderType/pair/left sales-orderType/single/left sales-orderType/pair/right sales-orderType/single/right</p>
<p>source</p>	<pre><xs:complexType name="lens-sales-orderType"> <xs:complexContent> <xs:extension base="lensType"> <xs:sequence> <xs:element name="pre-process" type="pre-processType" minOccurs="0"/> </xs:sequence> </xs:extension> </xs:complexContent> </xs:complexType></pre>

element **lens-sales-orderType/pre-process**

<p>diagram</p>	
<p>type</p>	<p>pre-processType</p>
<p>children</p>	<p>lens-sign blocker blocker-support correction-rx-surface semi-finished-produce-flag specified-semi-finished radius</p>
<p>source</p>	<p><code><xs:element name="pre-process" type="pre-processType" minOccurs="0"/></code></p>


complexType **pre-processType**

<p>diagram</p>	
----------------	--


children	lens-sign blocker blocker-support correction-rx-surface semi-finished-produce-flag specified-semi-finished radius
used by	element lens-sales-orderType/pre-process
source	<pre> <xs:complexType name="pre-processType"> <xs:sequence> <xs:element name="lens-sign" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Lager, Schicht, Rezept, Lagerglas incl. hart</xs:documentation> </xs:annotation> </xs:element> <xs:element name="blocker" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>CNC - C54 - C42 - Y31</xs:documentation> </xs:annotation> </xs:element> <xs:element name="blocker-support" type="xs:int" minOccurs="0"> <xs:annotation> <xs:documentation>0=3-Punktaufgabe Aalen 1=Schneidaufgabe</xs:documentation> </xs:annotation> </xs:element> <xs:element name="correction-rx-surface" type="xs:float" minOccurs="0"> <xs:annotation> <xs:documentation>Vorhalt Rezeptflaeche</xs:documentation> </xs:annotation> </xs:element> <xs:element name="semi-finished-produce-flag" minOccurs="0"> <xs:annotation> <xs:documentation>HF-Fertigung</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"> <xs:pattern value="true"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="specified-semi-finished" minOccurs="0"> <xs:annotation> <xs:documentation>Vorgabe HF-Wahl</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="diameter" type="xs:integer"> <xs:annotation> <xs:documentation>IST-Durchmesser</xs:documentation> </xs:annotation> </xs:element> <xs:element name="centre-thickness" type="xs:float"/> <xs:element name="front-curve"> <xs:annotation> <xs:documentation>R1 des Blanks</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> <xs:enumeration value="dioptr"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element name="back-curve"> <xs:annotation> <xs:documentation>R2 des Halbfabrikates</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> </pre>

	<pre> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element name="rx-radius-rot"> <xs:annotation> <xs:documentation>Normradius der Torusflaeche in mm</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	---

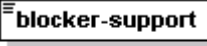
element **pre-processType/lens-sign**

diagram	
type	xs:string
annotation	documentation Lager, Schicht, Rezept, Lagerglas incl. hart
source	<pre> <xs:element name="lens-sign" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Lager, Schicht, Rezept, Lagerglas incl. hart</xs:documentation> </xs:annotation> </xs:element> </pre>


element **pre-processType/blocker**

diagram	
type	xs:string
annotation	documentation CNC - C54 - C42 - Y31
source	<pre> <xs:element name="blocker" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>CNC - C54 - C42 - Y31</xs:documentation> </xs:annotation> </xs:element> </pre>


element `pre-processType/blocker-support`

diagram	 <p>0=3-Punktauflage Aalen 1=Schneideauflage</p>
type	<code>xs:int</code>
annotation	documentation 0=3-Punktauflage Aalen 1=Schneideauflage
source	<pre><xs:element name="blocker-support" type="xs:int" minOccurs="0"> <xs:annotation> <xs:documentation>0=3-Punktauflage Aalen 1=Schneideauflage</xs:documentation> </xs:annotation> </xs:element></pre>

element `pre-processType/correction-rx-surface`

diagram	 <p>Vorhalt Rezeptflaeche</p>
type	<code>xs:float</code>
annotation	documentation Vorhalt Rezeptflaeche
source	<pre><xs:element name="correction-rx-surface" type="xs:float" minOccurs="0"> <xs:annotation> <xs:documentation>Vorhalt Rezeptflaeche</xs:documentation> </xs:annotation> </xs:element></pre>

element `pre-processType/semi-finished-produce-flag`


diagram	 <p>HF-Fertigung</p>
type	restriction of <code>xs:boolean</code>
facets	pattern true
annotation	documentation HF-Fertigung
source	<pre><xs:element name="semi-finished-produce-flag" minOccurs="0"> <xs:annotation> <xs:documentation>HF-Fertigung</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:boolean"> <xs:pattern value="true"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **pre-processType/specified-semi-finished**


<p>diagram</p>	
<p>children</p>	<p>diameter centre-thickness front-curve back-curve blank-type</p>
<p>annotation</p>	<p>documentation Vorgabe HF-Wahl</p>
<p>source</p>	<pre> <xs:element name="specified-semi-finished" minOccurs="0"> <xs:annotation> <xs:documentation>Vorgabe HF-Wahl</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="diameter" type="xs:integer"> <xs:annotation> <xs:documentation>IST- Durchmesser</xs:documentation> </xs:annotation> </xs:element> <xs:element name="centre-thickness" type="xs:float"/> <xs:element name="front-curve"> <xs:annotation> <xs:documentation>R1 des Blanks</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> <xs:enumeration value="dioptr"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element name="back-curve"> <xs:annotation> <xs:documentation>R2 des Halbfabrikates</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element name="blank-type" type="xs:string"> </pre>

	<pre> <xs:annotation> <xs:documentation>Blank-Type bzw. Hersteller</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--


element **pre-processType/specified-semi-finished/diameter**

diagram	
type	xs:integer
annotation	documentation IST-Durchmesser
source	<pre> <xs:element name="diameter" type="xs:integer"> <xs:annotation> <xs:documentation>IST-Durchmesser</xs:documentation> </xs:annotation> </xs:element> </pre>


element **pre-processType/specified-semi-finished/centre-thickness**

diagram	
type	xs:float
source	<pre> <xs:element name="centre-thickness" type="xs:float"/> </pre>


element **pre-processType/specified-semi-finished/front-curve**

diagram													
type	extension of xs:float												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unit</td> <td>xs:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	unit	xs:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
unit	xs:string	optional											
annotation	documentation R1 des Blanks												
source	<pre> <xs:element name="front-curve"> <xs:annotation> <xs:documentation>R1 des Blanks</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> <xs:enumeration value="dioptr"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>												

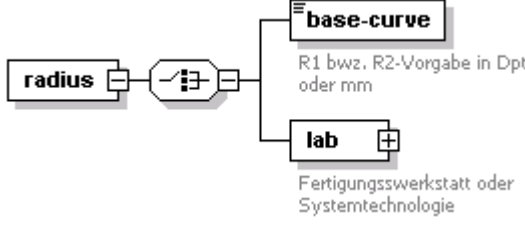
element **pre-processType/specified-semi-finished/back-curve**

diagram													
type	extension of xs:float												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unit</td> <td>xs:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	unit	xs:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
unit	xs:string	optional											
annotation	documentation R2 des Halbfabrikates												
source	<pre> <xs:element name="back-curve"> <xs:annotation> <xs:documentation>R2 des Halbfabrikates</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>												

element **pre-processType/specified-semi-finished/blank-type**

diagram	
type	xs:string
annotation	documentation Blank-Type bzw. Hersteller
source	<pre> <xs:element name="blank-type" type="xs:string"> <xs:annotation> <xs:documentation>Blank-Type bzw. Hersteller</xs:documentation> </xs:annotation> </xs:element> </pre>

element **pre-processType/radius**

diagram	
children	base-curve lab
source	<pre> <xs:element name="radius" minOccurs="0"> <xs:complexType> <xs:choice> <xs:element name="base-curve"> <xs:annotation> <xs:documentation>R1 bzw. R2-Vorgabe in Dpt oder mm</xs:documentation> </xs:annotation> </xs:element> </xs:choice> </xs:complexType> </xs:element> </pre>


```

<xs:extension base="xs:float">
  <xs:attribute name="unit" use="required">
    <xs:simpleType>
      <xs:restriction base="xs:string">
        <xs:enumeration value="mm"/>
        <xs:enumeration value="dpt"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
</xs:element>
<xs:element name="lab">
  <xs:annotation>
    <xs:documentation source="unit">Fertigungswerkstatt oder Systemtechnologie</xs:documentation>
    <xs:documentation>Fertigungswerkstatt oder Systemtechnologie</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="base-curve">
        <xs:annotation>
          <xs:documentation>R1 bzw. R2-Vorgabe in Dpt oder mm</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:float">
              <xs:attribute name="unit" use="required">
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:enumeration value="mm"/>
                    <xs:enumeration value="dpt"/>
                  </xs:restriction>
                </xs:simpleType>
              </xs:attribute>
            </xs:extension>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="rx-radius-mer">
        <xs:annotation>
          <xs:documentation>Normradius der Torusflaeche in mm</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:float">
              <xs:attribute name="unit" use="optional">
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:enumeration value="mm"/>
                  </xs:restriction>
                </xs:simpleType>
              </xs:attribute>
            </xs:extension>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="rx-radius-rot">
        <xs:annotation>
          <xs:documentation>Normradius der Torusflaeche in mm</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:float">
              <xs:attribute name="unit" use="optional">
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:enumeration value="mm"/>
                  </xs:restriction>
                </xs:simpleType>
              </xs:attribute>
            </xs:extension>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>

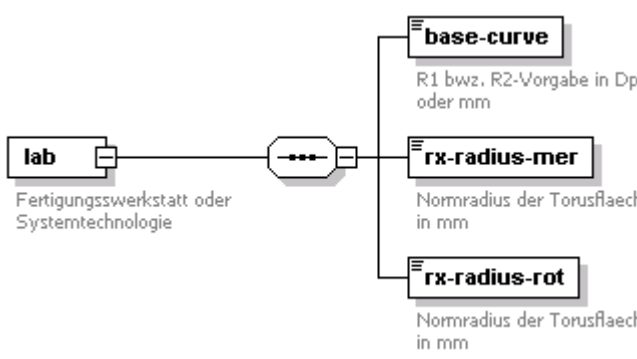
```

	<pre> </xs:element> </xs:choice> </xs:complexType> </xs:element> </pre>
--	---

element pre-processType/radius/base-curve

diagram													
type	extension of xs:float												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unit</td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	unit	xs:string	required			
Name	Type	Use	Default	Fixed	Annotation								
unit	xs:string	required											
annotation	documentation R1 bzw. R2-Vorgabe in Dpt oder mm												
source	<pre> <xs:element name="base-curve"> <xs:annotation> <xs:documentation>R1 bzw. R2-Vorgabe in Dpt oder mm</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> <xs:enumeration value="dpt"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>												

element pre-processType/radius/lab

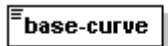
diagram	
children	base-curve rx-radius-mer rx-radius-rot
annotation	documentation Fertigungswerkstatt oder Systemtechnologie documentation Fertigungswerkstatt oder Systemtechnologie
source	<pre> <xs:element name="lab"> <xs:annotation> <xs:documentation source="unit">Fertigungswerkstatt oder Systemtechnologie</xs:documentation> <xs:documentation>Fertigungswerkstatt oder Systemtechnologie</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="base-curve"> <xs:annotation> <xs:documentation>R1 bzw. R2-Vorgabe in Dpt oder mm</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> </pre>

```

<xs:attribute name="unit" use="required">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="mm"/>
      <xs:enumeration value="dpt"/>
    </xs:restriction>
  </xs:simpleType>
</xs:attribute>
</xs:extension>
</xs:simpleContent>
</xs:complexType>
</xs:element>
<xs:element name="rx-radius-mer">
  <xs:annotation>
    <xs:documentation>Normradius der Torusflaeche in mm</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:float">
        <xs:attribute name="unit" use="optional">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value="mm"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
<xs:element name="rx-radius-rot">
  <xs:annotation>
    <xs:documentation>Normradius der Torusflaeche in mm</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:float">
        <xs:attribute name="unit" use="optional">
          <xs:simpleType>
            <xs:restriction base="xs:string">
              <xs:enumeration value="mm"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>


```

element **pre-processType/radius/lab/base-curve**


diagram	 <p>R1 bzw. R2-Vorgabe in Dpt oder mm</p>												
type	extension of xs:float												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unit</td> <td>xs:string</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	unit	xs:string	required			
Name	Type	Use	Default	Fixed	Annotation								
unit	xs:string	required											
annotation	documentation R1 bzw. R2-Vorgabe in Dpt oder mm												
source	<pre> <xs:element name="base-curve"> <xs:annotation> <xs:documentation>R1 bzw. R2-Vorgabe in Dpt oder mm</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> </pre>												

	<pre> <xs:enumeration value="mm"/> <xs:enumeration value="dpt"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>
--	--

element pre-processType/radius/lab/rx-radius-mer

diagram													
type	extension of xs:float												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unit</td> <td>xs:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	unit	xs:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
unit	xs:string	optional											
annotation	documentation Normradius der Torusflaeche in mm												
source	<pre> <xs:element name="rx-radius-mer"> <xs:annotation> <xs:documentation>Normradius der Torusflaeche in mm</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>												

element pre-processType/radius/lab/rx-radius-rot

diagram													
type	extension of xs:float												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>unit</td> <td>xs:string</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	unit	xs:string	optional			
Name	Type	Use	Default	Fixed	Annotation								
unit	xs:string	optional											
annotation	documentation Normradius der Torusflaeche in mm												
source	<pre> <xs:element name="rx-radius-rot"> <xs:annotation> <xs:documentation>Normradius der Torusflaeche in mm</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"> <xs:attribute name="unit" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="mm"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>												


```

<xs:complexType>
  <xs:simpleContent>
    <xs:extension base="xs:string">
      <xs:attribute name="internal-id" use="optional">
        <xs:simpleType>
          <xs:restriction base="xs:int">
            <xs:minInclusive value="1"/>
            <xs:maxInclusive value="99"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:attribute>
    </xs:extension>
  </xs:simpleContent>
</xs:complexType>
</xs:element>
<xs:element name="commission" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Vorgegeben Einzelauftragsidentifikation </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="delivery-date" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Wunschlieferdatum</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="notes" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Bemerkung zum Einzelauftrag</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string"/>
  </xs:simpleType>
</xs:element>
<xs:element name="internal" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="name" type="xs:string" minOccurs="0"/>
      <xs:element name="address" minOccurs="0">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="street" type="xs:string" minOccurs="0"/>
            <xs:element name="town" type="xs:string" minOccurs="0"/>
            <xs:element name="phone-number" type="xs:string" minOccurs="0"/>
            <xs:element name="fax-number" type="xs:string" minOccurs="0"/>
            <xs:element name="email" type="xs:string" minOccurs="0"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="delivery-ty" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Versandbedingungen</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="courier-id" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Botendienstnummer</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="additional-order-id" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>z.B. Optiswiss, IPRO</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="barcode" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Kunden-Barcode</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="internal-recept-id" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>interne PC-Rezept- rechnungsnummer</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="order-entry" minOccurs="0">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="order-ty" type="xs:string" minOccurs="0">

```

```

<xs:annotation>
  <xs:documentation>1=DFUE,2=TFAX,usw </xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="arrangement" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>1=Neuanlage, 2=Aenderung, 3=Loeschung</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="complaint" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Reklamation</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="model-lens" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Musterglas</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="terminal" type="xs:string" minOccurs="0"/>
<xs:element name="time" type="xs:string" minOccurs="0"/>
<xs:element name="date" type="xs:string" minOccurs="0"/>
<xs:element name="duration-of-delivery" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Lieferzeit</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="quantity"/>
<xs:element name="general-pre-calc" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="generate-process-data" type="xs:integer" minOccurs="0">
        <xs:annotation>
          <xs:documentation>0=saemtliche Fertigungsdaten fuer Produktion, auch System- technik
1=teilweise (alle Formulardaten)
2=keine (Beratung Standard bei consult)</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="control-level" minOccurs="0">
        <xs:annotation>
          <xs:documentation>0=Kontrolle
1=keine Kontrolle 2=teilweise</xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction base="xs:integer">
            <xs:minInclusive value="0"/>
            <xs:maxInclusive value="1"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="order-sign" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Auftragskennzeichen
Rezept / Schicht / Lager</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:choice>
<xs:element name="pair">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="general" minOccurs="0">
        <xs:complexType>
          <xs:choice>
            <xs:element name="right">
              <xs:complexType>

```

```

<xs:choice minOccurs="0">
  <xs:element name="balancing-lens">
    <xs:annotation>
      <xs:documentation>Ausgleichsglas </xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:simpleContent>
        <xs:extension base="xs:boolean"/>
      </xs:simpleContent>
    </xs:complexType>
  </xs:element>
  <xs:element name="virtual-lens">
    <xs:annotation>
      <xs:documentation>Scheinglas </xs:documentation>
    </xs:annotation>
    <xs:complexType>
      <xs:simpleContent>
        <xs:extension base="xs:boolean"/>
      </xs:simpleContent>
    </xs:complexType>
  </xs:element>
</xs:choice>
</xs:complexType>
</xs:element>
<xs:element name="left">
  <xs:complexType>
    <xs:choice minOccurs="0">
      <xs:element name="balancing-lens">
        <xs:annotation>
          <xs:documentation>Ausgleichsglas </xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:boolean"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="virtual-lens">
        <xs:annotation>
          <xs:documentation>Scheinglas </xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:boolean"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>
</xs:element>
<xs:element name="right" type="lens-sales-orderType"/>
<xs:element name="left" type="lens-sales-orderType"/>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="single">
  <xs:complexType>
    <xs:choice>
      <xs:element name="right">
        <xs:complexType>
          <xs:complexContent>
            <xs:extension base="lens-sales-orderType"/>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="left">
        <xs:complexType>
          <xs:complexContent>
            <xs:extension base="lens-sales-orderType"/>
          </xs:complexContent>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
</xs:complexType>

```

```

</xs:element>
</xs:choice>
<xs:element name="frame" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="material" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Fassungsmaterial
1=Metall;2=Kunststoff;3=Randlos;4=Nylor;5Anderes </xs:documentation>
        </xs:annotation>
        <xs:simpleType>
          <xs:restriction base="xs:int">
            <xs:minInclusive value="1"/>
            <xs:maxInclusive value="5"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
  <xs:choice>
    <xs:element name="pair">
      <xs:complexType>
        <xs:sequence>
          <xs:element name="right">
            <xs:complexType>
              <xs:sequence>
                <xs:choice minOccurs="0">
                  <xs:element name="frame-data" type="frame-dataType">
                    <xs:annotation>
                      <xs:documentation>'Normale' externe Bestellung</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="frame-source" type="frame-sourceType">
                    <xs:annotation>
                      <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation>
                    </xs:annotation>
                  </xs:element>
                  <xs:element name="frame-special" type="frame-specialType">
                    <xs:annotation>
                      <xs:documentation>Bestelldaten bei Indi ohne Optima </xs:documentation>
                    </xs:annotation>
                  </xs:element>
                </xs:choice>
                <xs:element name="holes" type="holesType" minOccurs="0"/>
                <xs:element name="back-vertex-distance" minOccurs="0">
                  <xs:annotation>
                    <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation>
                  </xs:annotation>
                  <xs:complexType>
                    <xs:simpleContent>
                      <xs:extension base="xs:float"/>
                    </xs:simpleContent>
                  </xs:complexType>
                </xs:element>
              </xs:sequence>
            </xs:complexType>
          </xs:element>
        </xs:sequence>
      </xs:complexType>
    </xs:element>
    <xs:element name="left">
      <xs:complexType>
        <xs:sequence>
          <xs:choice minOccurs="0">
            <xs:element name="frame-data" type="frame-dataType">
              <xs:annotation>
                <xs:documentation>'Normale' externe Bestellung</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="frame-source" type="frame-sourceType">
              <xs:annotation>
                <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation>
              </xs:annotation>
            </xs:element>
            <xs:element name="frame-special" type="frame-specialType">
              <xs:annotation>
                <xs:documentation>Bestelldaten bei Indi ohne Optima </xs:documentation>
              </xs:annotation>
            </xs:element>
          </xs:choice>
          <xs:element name="holes" type="holesType" minOccurs="0"/>
          <xs:element name="back-vertex-distance" minOccurs="0">

```

```

<xs:annotation>
  <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation>
</xs:annotation>
<xs:complexType>
  <xs:simpleContent>
    <xs:extension base="xs:float"/>
  </xs:simpleContent>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="single">
  <xs:complexType>
    <xs:choice>
      <xs:element name="right">
        <xs:complexType>
          <xs:sequence>
            <xs:choice minOccurs="0">
              <xs:element name="frame-data" type="frame-dataType">
                <xs:annotation>
                  <xs:documentation>'Normale' externe Bestellung</xs:documentation>
                </xs:annotation>
              </xs:element>
              <xs:element name="frame-source" type="frame-sourceType">
                <xs:annotation>
                  <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation>
                </xs:annotation>
              </xs:element>
              <xs:element name="frame-special" type="frame-specialType">
                <xs:annotation>
                  <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation>
                </xs:annotation>
              </xs:element>
            </xs:choice>
          </xs:sequence>
          <xs:element name="holes" type="holesType" minOccurs="0"/>
          <xs:element name="back-vertex-distance" minOccurs="0">
            <xs:annotation>
              <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation>
            </xs:annotation>
          </xs:element>
        </xs:complexType>
      </xs:simpleContent>
      <xs:extension base="xs:float"/>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="left">
  <xs:complexType>
    <xs:sequence>
      <xs:choice minOccurs="0">
        <xs:element name="frame-data" type="frame-dataType">
          <xs:annotation>
            <xs:documentation>'Normale' externe Bestellung</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="frame-source" type="frame-sourceType">
          <xs:annotation>
            <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="frame-special" type="frame-specialType">
          <xs:annotation>
            <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
      <xs:element name="holes" type="holesType" minOccurs="0"/>
      <xs:element name="back-vertex-distance" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>

```

```

<xs:complexType>
  <xs:simpleContent>
    <xs:extension base="xs:float"/>
  </xs:simpleContent>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>
</xs:element>
</xs:choice>
<xs:element name="pantoscopic-angle" type="xs:float" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Fassungsvorneigung</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="frame-bow-angle" type="xs:float" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Fassungsscheibenwinkel</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="remote-edging" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="bevel">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="type"/>
            <xs:element name="position" minOccurs="2" maxOccurs="2"/>
            <xs:element name="size-correction" minOccurs="0"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

element **sales-orderType/customer**

<p>diagram</p>	<p>customer-id Kundennummer</p> <p>order-generator System, mit dem der Auftrag erzeugt wurde</p> <p>order-id Eindeutige Identifikation auf Customerseite (laufende Nummer der Übertragung)</p> <p>key ⊕ Verschlüsselungscode</p> <p>country Kurzschlüssel ISO Code 2stellig</p> <p>lab-id SAP-VWERK-Eintr., z.B. 1001 Aalen default</p> <p>commission Vorgegeben Einzelauftragsindetikation</p> <p>delivery-date Wunschlieferdatum</p> <p>notes Bemerkung zum Einzelauftrag</p> <p>internal ⊕</p>
<p>children</p>	<p>customer-id order-generator order-id key country lab-id commission delivery-date notes internal</p>
<p>annotation</p>	<p>documentation Kundenspezifische Daten</p>
<p>source</p>	<pre> <xs:element name="customer"> <xs:annotation> <xs:documentation>Kundenspezifische Daten</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="customer-id"> <xs:annotation> <xs:documentation>Kundennummer</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="10"/> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="order-generator" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>System, mit dem der Auftrag erzeugt wurde</xs:documentation> </xs:annotation> </xs:element> <xs:element name="order-id" type="xs:string"> <xs:annotation> <xs:documentation>Eindeutige Identifikation auf Customerseite (laufende Nummer der Übertragung)</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>


```

</xs:element>
<xs:element name="key" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Verschlüsselungscode</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:sequence>
      <xs:element name="modulus" type="xs:string"/>
      <xs:element name="exponent" type="xs:string"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="country" type="xs:string">
  <xs:annotation>
    <xs:documentation>Kurzschlüssel ISO Code 2stellig</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="lab-id" minOccurs="0">
  <xs:annotation>
    <xs:documentation>SAP-VWERK-Eintr.
z.B. 1001 Aalen default</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:string">
        <xs:attribute name="internal-id" use="optional">
          <xs:simpleType>
            <xs:restriction base="xs:int">
              <xs:minInclusive value="1"/>
              <xs:maxInclusive value="99"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
<xs:element name="commission" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Vorgegeben Einzelauftragsindetifikation </xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="delivery-date" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Wunschlieferdatum</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="notes" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Bemerkung zum Einzelauftrag</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:string"/>
  </xs:simpleType>
</xs:element>
<xs:element name="internal" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="name" type="xs:string" minOccurs="0"/>
      <xs:element name="address" minOccurs="0">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="street" type="xs:string" minOccurs="0"/>
            <xs:element name="town" type="xs:string" minOccurs="0"/>
            <xs:element name="phone-number" type="xs:string" minOccurs="0"/>
            <xs:element name="fax-number" type="xs:string" minOccurs="0"/>
            <xs:element name="email" type="xs:string" minOccurs="0"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
      <xs:element name="delivery-ty" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Versandbedingungen</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="courier-id" type="xs:string" minOccurs="0">
        <xs:annotation>


```

```

<xs:documentation>Botendienstnummer</xs:documentation>
</xs:annotation>
</xs:element>
<xs:element name="additional-order-id" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>z.B. Optiswiss, IPRO</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="barcode" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Kunden-Barcode</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="internal-recept-id" type="xs:string" minOccurs="0">
  <xs:annotation>
    <xs:documentation>interne PC-Rezept- rechnungsnummer</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="order-entry" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="order-typ" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>1=DFUE,2=TFAX,usw </xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="arrangement" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>1=Neuanlage, 2=Aenderung, 3=Loeschung</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="complaint" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Reklamation</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="model-lens" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Musterglas</xs:documentation>
        </xs:annotation>
      </xs:element>
      <xs:element name="terminal" type="xs:string" minOccurs="0"/>
      <xs:element name="time" type="xs:string" minOccurs="0"/>
      <xs:element name="date" type="xs:string" minOccurs="0"/>
      <xs:element name="duration-of-delivery" type="xs:string" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Lieferzeit</xs:documentation>
        </xs:annotation>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

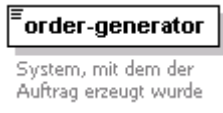
```

element sales-orderType/customer/customer-id


diagram	
type	restriction of xs:string
facets	minLength 10 maxLength 20
annotation	documentation Kundennummer
source	<xs:element name="customer-id"> <xs:annotation> <xs:documentation>Kundennummer</xs:documentation> </xs:annotation>

	<pre> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="10"/> <xs:maxLength value="20"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---

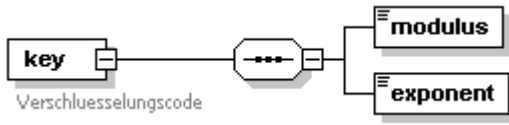
element **sales-orderType/customer/order-generator**

diagram	
type	xs:string
annotation	documentation System, mit dem der Auftrag erzeugt wurde
source	<pre> <xs:element name="order-generator" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>System, mit dem der Auftrag erzeugt wurde </xs:documentation> </xs:annotation> </xs:element> </pre>

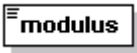
element **sales-orderType/customer/order-id**

diagram	
type	xs:string
annotation	documentation Eindeutige Identifikation auf Customerseite (laufende Nummer der Übertragung)
source	<pre> <xs:element name="order-id" type="xs:string"> <xs:annotation> <xs:documentation>Eindeutige Identifikation auf Customerseite (laufende Nummer der Übertragung)</xs:documentation> </xs:annotation> </xs:element> </pre>


element **sales-orderType/customer/key**

diagram	
children	modulus exponent
annotation	documentation Verschlüsselungscode
source	<pre> <xs:element name="key" minOccurs="0"> <xs:annotation> <xs:documentation>Verschlüsselungscode</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="modulus" type="xs:string"/> <xs:element name="exponent" type="xs:string"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **sales-orderType/customer/key/modulus**

diagram	
type	xs:string
source	<code><xs:element name="modulus" type="xs:string"/></code>

element **sales-orderType/customer/key/exponent**

diagram	
type	xs:string
source	<code><xs:element name="exponent" type="xs:string"/></code>


element **sales-orderType/customer/country**

diagram	 Kurzschlüssel ISO Code 2stellig
type	xs:string
annotation	documentation Kurzschlüssel ISO Code 2stellig
source	<code><xs:element name="country" type="xs:string"> <xs:annotation> <xs:documentation>Kurzschlüssel ISO Code 2stellig</xs:documentation> </xs:annotation> </xs:element></code>


element **sales-orderType/customer/lab-id**

diagram	 SAP-WWerk-Eintr. z.B. 1001 Aalen default												
type	extension of xs:string												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>internal-id</td> <td>xs:int</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	internal-id	xs:int	optional			
Name	Type	Use	Default	Fixed	Annotation								
internal-id	xs:int	optional											
annotation	documentation SAP-WWerk-Eintr. z.B. 1001 Aalen default												
source	<code><xs:element name="lab-id" minOccurs="0"> <xs:annotation> <xs:documentation>SAP-WWerk-Eintr. z.B. 1001 Aalen default</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="internal-id" use="optional"> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></code>												


element `sales-orderType/customer/commission`

diagram	
type	<code>xs:string</code>
annotation	documentation Vorgegeben Einzelauftragsidentifikation
source	<pre> <xs:element name="commission" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Vorgegeben Einzelauftragsidentifikation </xs:documentation> </xs:annotation> </xs:element> </pre>

element `sales-orderType/customer/delivery-date`

diagram	
type	<code>xs:string</code>
annotation	documentation Wunschlieferdatum
source	<pre> <xs:element name="delivery-date" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Wunschlieferdatum</xs:documentation> </xs:annotation> </xs:element> </pre>

element `sales-orderType/customer/notes`


diagram	
type	restriction of <code>xs:string</code>
annotation	documentation Bemerkung zum Einzelauftrag
source	<pre> <xs:element name="notes" minOccurs="0"> <xs:annotation> <xs:documentation>Bemerkung zum Einzelauftrag</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:string"/> </xs:simpleType> </xs:element> </pre>

element **sales-orderType/customer/internal**

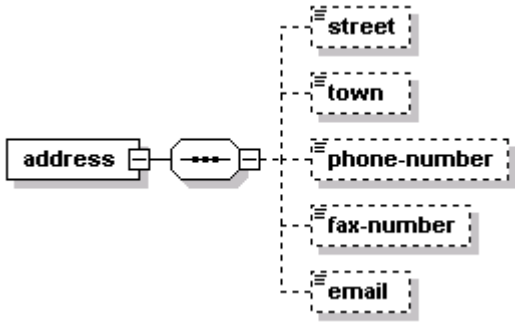
<p>diagram</p>	
<p>children</p>	<p>name address delivery-typ courier-id additional-order-id barcode internal-recept-id order-entry</p>
<p>source</p>	<pre> <xs:element name="internal" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="name" type="xs:string" minOccurs="0"/> <xs:element name="address" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="street" type="xs:string" minOccurs="0"/> <xs:element name="town" type="xs:string" minOccurs="0"/> <xs:element name="phone-number" type="xs:string" minOccurs="0"/> <xs:element name="fax-number" type="xs:string" minOccurs="0"/> <xs:element name="email" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="delivery-typ" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Versandbedingungen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="courier-id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Botendienstnummer</xs:documentation> </xs:annotation> </xs:element> <xs:element name="additional-order-id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>z.B. Optiswiss, IPRO</xs:documentation> </xs:annotation> </xs:element> <xs:element name="barcode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Kunden-Barcode</xs:documentation> </xs:annotation> </xs:element> <xs:element name="internal-recept-id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>interne PC-Rezept- rechnungsnummer</xs:documentation> </xs:annotation> </xs:element> <xs:element name="order-entry" minOccurs="0"> </pre>

	<pre> <xs:complexType> <xs:sequence> <xs:element name="order-typ" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>1=DFUE,2=TFAX,usw </xs:documentation> </xs:annotation> </xs:element> <xs:element name="arrangement" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>1=Neuanlage, 2=Aenderung, 3=Loeschung </xs:documentation> </xs:annotation> </xs:element> <xs:element name="complaint" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Reklamation </xs:documentation> </xs:annotation> </xs:element> <xs:element name="model-lens" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Musterglas </xs:documentation> </xs:annotation> </xs:element> <xs:element name="terminal" type="xs:string" minOccurs="0"/> <xs:element name="time" type="xs:string" minOccurs="0"/> <xs:element name="date" type="xs:string" minOccurs="0"/> <xs:element name="duration-of-delivery" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Lieferzeit </xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	---

element **sales-orderType/customer/internal/name**


diagram	
type	xs:string
source	<code><xs:element name="name" type="xs:string" minOccurs="0"/></code>

element **sales-orderType/customer/internal/address**


diagram	
children	street town phone-number fax-number email
source	<pre> <xs:element name="address" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="street" type="xs:string" minOccurs="0"/> <xs:element name="town" type="xs:string" minOccurs="0"/> <xs:element name="phone-number" type="xs:string" minOccurs="0"/> <xs:element name="fax-number" type="xs:string" minOccurs="0"/> <xs:element name="email" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

	<pre></xs:complexType> </xs:element></pre>
--	--


element **sales-orderType/customer/internal/address/street**

diagram	
type	xs:string
source	<pre><xs:element name="street" type="xs:string" minOccurs="0"/></pre>


element **sales-orderType/customer/internal/address/town**

diagram	
type	xs:string
source	<pre><xs:element name="town" type="xs:string" minOccurs="0"/></pre>


element **sales-orderType/customer/internal/address/phone-number**

diagram	
type	xs:string
source	<pre><xs:element name="phone-number" type="xs:string" minOccurs="0"/></pre>


element **sales-orderType/customer/internal/address/fax-number**

diagram	
type	xs:string
source	<pre><xs:element name="fax-number" type="xs:string" minOccurs="0"/></pre>


element **sales-orderType/customer/internal/address/email**

diagram	
type	xs:string
source	<pre><xs:element name="email" type="xs:string" minOccurs="0"/></pre>


element **sales-orderType/customer/internal/delivery-ty**

diagram	
type	xs:string
annotation	documentation Versandbedingungen
source	<pre><xs:element name="delivery-ty" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Versandbedingungen </xs:documentation> </xs:annotation> </xs:element></pre>


element **sales-orderType/customer/internal/courier-id**

diagram	
type	xs:string
annotation	documentation Botendienstnummer
source	<pre><xs:element name="courier-id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Botendienstnummer</xs:documentation> </xs:annotation> </xs:element></pre>


element **sales-orderType/customer/internal/additional-order-id**

diagram	
type	xs:string
annotation	documentation z.B. Optiswiss, IPRO
source	<pre><xs:element name="additional-order-id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>z.B. Optiswiss, IPRO</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/customer/internal/barcode**

diagram	
type	xs:string
annotation	documentation Kunden-Barcode
source	<pre><xs:element name="barcode" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Kunden-Barcode</xs:documentation> </xs:annotation> </xs:element></pre>

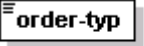
element **sales-orderType/customer/internal/internal-receipt-id**

diagram	
type	xs:string
annotation	documentation interne PC- Rezept- rechnungsnummer
source	<pre><xs:element name="internal-receipt-id" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>interne PC- Rezept- rechnungsnummer</xs:documentation> </xs:annotation> </xs:element></pre>

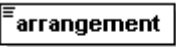
element **sales-orderType/customer/internal/order-entry**

<p>diagram</p>	
<p>children</p>	<p>order-typ arrangement complaint model-lens terminal time date duration-of-delivery</p>
<p>source</p>	<pre><xs:element name="order-entry" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="order-typ" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>1=DFUE,2=TFAX,usw </xs:documentation> </xs:annotation> </xs:element> <xs:element name="arrangement" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>1=Neuanlage, 2=Aenderung, 3=Loeschung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="complaint" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Reklamation</xs:documentation> </xs:annotation> </xs:element> <xs:element name="model-lens" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Musterglas</xs:documentation> </xs:annotation> </xs:element> <xs:element name="terminal" type="xs:string" minOccurs="0"/> <xs:element name="time" type="xs:string" minOccurs="0"/> <xs:element name="date" type="xs:string" minOccurs="0"/> <xs:element name="duration-of-delivery" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Lieferzeit</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>


element **sales-orderType/customer/internal/order-entry/order-typ**

diagram	 <p>1=DFUE,2=TFAX,usw</p>
type	xs:string
annotation	documentation 1=DFUE,2=TFAX,usw
source	<pre><xs:element name="order-typ" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>1=DFUE,2=TFAX,usw </xs:documentation> </xs:annotation> </xs:element></pre>


element **sales-orderType/customer/internal/order-entry/arrangement**

diagram	 <p>1=Neuanlage, 2=Aenderung, 3=Loeschung</p>
type	xs:string
annotation	documentation 1=Neuanlage, 2=Aenderung, 3=Loeschung
source	<pre><xs:element name="arrangement" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>1=Neuanlage, 2=Aenderung, 3=Loeschung</xs:documentation> </xs:annotation> </xs:element></pre>


element **sales-orderType/customer/internal/order-entry/complaint**

diagram	 <p>Reklamation</p>
type	xs:string
annotation	documentation Reklamation
source	<pre><xs:element name="complaint" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Reklamation</xs:documentation> </xs:annotation> </xs:element></pre>

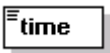
element **sales-orderType/customer/internal/order-entry/model-lens**

diagram	 <p>Musterglas</p>
type	xs:string
annotation	documentation Musterglas
source	<pre><xs:element name="model-lens" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Musterglas</xs:documentation> </xs:annotation> </xs:element></pre>

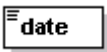
element **sales-orderType/customer/internal/order-entry/terminal**

diagram	
type	xs:string
source	<code><xs:element name="terminal" type="xs:string" minOccurs="0"/></code>


element **sales-orderType/customer/internal/order-entry/time**

diagram	
type	xs:string
source	<code><xs:element name="time" type="xs:string" minOccurs="0"/></code>

element **sales-orderType/customer/internal/order-entry/date**

diagram	
type	xs:string
source	<code><xs:element name="date" type="xs:string" minOccurs="0"/></code>

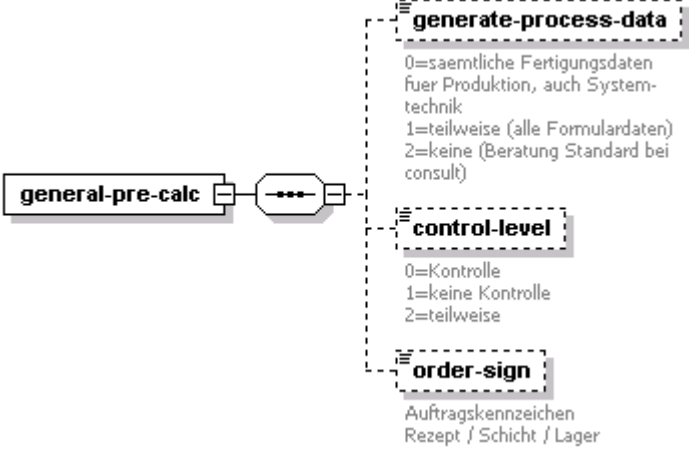
element **sales-orderType/customer/internal/order-entry/duration-of-delivery**

diagram	
type	xs:string
annotation	documentation Lieferzeit
source	<code><xs:element name="duration-of-delivery" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Lieferzeit</xs:documentation> </xs:annotation> </xs:element></code>

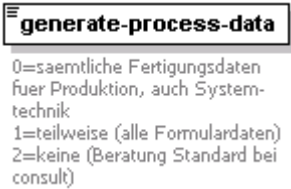
element **sales-orderType/quantity**

diagram	
source	<code><xs:element name="quantity"/></code>

element **sales-orderType/general-pre-calc**

<p>diagram</p>	 <p>generate-process-data 0=saemtliche Fertigungsdaten fuer Produktion, auch System-technik 1=teilweise (alle Formulardaten) 2=keine (Beratung Standard bei consult)</p> <p>control-level 0=Kontrolle 1=keine Kontrolle 2=teilweise</p> <p>order-sign Auftragskennzeichen Rezept / Schicht / Lager</p>
<p>children</p>	<p>generate-process-data control-level order-sign</p>
<p>source</p>	<pre> <xs:element name="general-pre-calc" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="generate-process-data" type="xs:integer" minOccurs="0"> <xs:annotation> <xs:documentation>0=saemtliche Fertigungsdaten fuer Produktion, auch System- technik 1=teilweise (alle Formulardaten) 2=keine (Beratung Standard bei consult)</xs:documentation> </xs:annotation> </xs:element> <xs:element name="control-level" minOccurs="0"> <xs:annotation> <xs:documentation>0=Kontrolle 1=keine Kontrolle 2=teilweise</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="order-sign" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Auftragskennzeichen Rezept / Schicht / Lager</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **sales-orderType/general-pre-calc/generate-process-data**

<p>diagram</p>	 <p>generate-process-data 0=saemtliche Fertigungsdaten fuer Produktion, auch System-technik 1=teilweise (alle Formulardaten) 2=keine (Beratung Standard bei consult)</p>
<p>type</p>	<p>xs:integer</p>
<p>annotation</p>	<p>documentation 0=saemtliche Fertigungsdaten fuer Produktion, auch System- technik 1=teilweise (alle Formulardaten) 2=keine (Beratung Standard bei consult)</p>
<p>source</p>	<pre> <xs:element name="generate-process-data" type="xs:integer" minOccurs="0"> </pre>

	<pre> <xs:annotation> <xs:documentation>0=saemtliche Fertigungsdaten fuer Produktion, auch System- technik 1=teilweise (alle Formulardaten) 2=keine (Beratung Standard bei consult)</xs:documentation> </xs:annotation> </xs:element> </pre>
--	--

element **sales-orderType/general-pre-calc/control-level**

diagram	
type	restriction of xs:integer
facets	minInclusive 0 maxInclusive 1
annotation	documentation 0=Kontrolle 1=keine Kontrolle 2=teilweise
source	<pre> <xs:element name="control-level" minOccurs="0"> <xs:annotation> <xs:documentation>0=Kontrolle 1=keine Kontrolle 2=teilweise</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **sales-orderType/general-pre-calc/order-sign**

diagram	
type	xs:string
annotation	documentation Auftragskennzeichen Rezept / Schicht / Lager
source	<pre> <xs:element name="order-sign" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>Auftragskennzeichen Rezept / Schicht / Lager</xs:documentation> </xs:annotation> </xs:element> </pre>

element **sales-orderType/pair**

diagram	
children	general right left
source	<pre> <xs:element name="pair"> <xs:complexType> <xs:sequence> <xs:element name="general" minOccurs="0"> <xs:complexType> <xs:choice> </pre>

```

<xs:element name="right">
  <xs:complexType>
    <xs:choice minOccurs="0">
      <xs:element name="balancing-lens">
        <xs:annotation>
          <xs:documentation>Ausgleichsglas </xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:boolean"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="virtual-lens">
        <xs:annotation>
          <xs:documentation>Scheinglas </xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:boolean"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
<xs:element name="left">
  <xs:complexType>
    <xs:choice minOccurs="0">
      <xs:element name="balancing-lens">
        <xs:annotation>
          <xs:documentation>Ausgleichsglas </xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:boolean"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="virtual-lens">
        <xs:annotation>
          <xs:documentation>Scheinglas </xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:boolean"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
<xs:element name="right" type="lens-sales-orderType"/>
<xs:element name="left" type="lens-sales-orderType"/>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element **sales-orderType/pair/general**

diagram	<pre> classDiagram class general class choice class right class left general -- choice choice -- right choice -- left </pre>
children	right left
source	<pre> <xs:element name="general" minOccurs="0"> <xs:complexType> <xs:choice> <xs:element name="right"> </pre>

```

<xs:complexType>
  <xs:choice minOccurs="0">
    <xs:element name="balancing-lens">
      <xs:annotation>
        <xs:documentation>Ausgleichsglas</xs:documentation>
      </xs:annotation>
      <xs:complexType>
        <xs:simpleContent>
          <xs:extension base="xs:boolean"/>
        </xs:simpleContent>
      </xs:complexType>
    </xs:element>
    <xs:element name="virtual-lens">
      <xs:annotation>
        <xs:documentation>Scheinglas</xs:documentation>
      </xs:annotation>
      <xs:complexType>
        <xs:simpleContent>
          <xs:extension base="xs:boolean"/>
        </xs:simpleContent>
      </xs:complexType>
    </xs:element>
  </xs:choice>
</xs:complexType>
</xs:element>
<xs:element name="left">
  <xs:complexType>
    <xs:choice minOccurs="0">
      <xs:element name="balancing-lens">
        <xs:annotation>
          <xs:documentation>Ausgleichsglas</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:boolean"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="virtual-lens">
        <xs:annotation>
          <xs:documentation>Scheinglas</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:boolean"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>
</xs:element>


```

element **sales-orderType/pair/general/right**


<p>diagram</p>	
<p>children</p>	<p>balancing-lens virtual-lens</p>
<p>source</p>	<pre> <xs:element name="right"> <xs:complexType> <xs:choice minOccurs="0"> <xs:element name="balancing-lens"> <xs:annotation> <xs:documentation>Ausgleichsglas</xs:documentation> </xs:annotation> </xs:element> </xs:choice> </xs:complexType> </pre>

	<pre> <xs:simpleContent> <xs:extension base="xs:boolean"/> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element name="virtual-lens"> <xs:annotation> <xs:documentation>Scheinglas</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"/> </xs:simpleContent> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </xs:element> </pre>
--	--

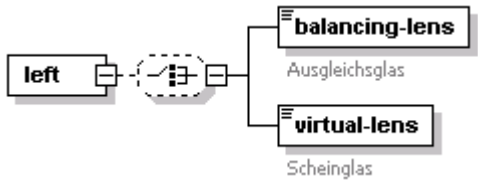
element **sales-orderType/pair/general/right/balancing-lens**

diagram	
type	extension of xs:boolean
annotation	documentation Ausgleichsglas
source	<pre> <xs:element name="balancing-lens"> <xs:annotation> <xs:documentation>Ausgleichsglas</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"/> </xs:simpleContent> </xs:complexType> </xs:element> </pre>

element **sales-orderType/pair/general/right/virtual-lens**


diagram	
type	extension of xs:boolean
annotation	documentation Scheinglas
source	<pre> <xs:element name="virtual-lens"> <xs:annotation> <xs:documentation>Scheinglas</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"/> </xs:simpleContent> </xs:complexType> </xs:element> </pre>

element **sales-orderType/pair/general/left**


diagram	
---------	---

children	balancing-lens virtual-lens
source	<pre> <xs:element name="left"> <xs:complexType> <xs:choice minOccurs="0"> <xs:element name="balancing-lens"> <xs:annotation> <xs:documentation>Ausgleichsglas </xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"/> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element name="virtual-lens"> <xs:annotation> <xs:documentation>Scheinglas </xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"/> </xs:simpleContent> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </xs:element> </pre>

element `sales-orderType/pair/general/left/balancing-lens`

diagram	
type	extension of xs:boolean
annotation	documentation Ausgleichsglas
source	<pre> <xs:element name="balancing-lens"> <xs:annotation> <xs:documentation>Ausgleichsglas </xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"/> </xs:simpleContent> </xs:complexType> </xs:element> </pre>

element `sales-orderType/pair/general/left/virtual-lens`

diagram	
type	extension of xs:boolean
annotation	documentation Scheinglas
source	<pre> <xs:element name="virtual-lens"> <xs:annotation> <xs:documentation>Scheinglas </xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"/> </xs:simpleContent> </xs:complexType> </xs:element> </pre>

element **sales-orderType/pair/right**

<p>diagram</p>	
<p>type</p>	<p>lens-sales-orderType</p>
<p>children</p>	<p>lens-id edi-code product-line diameter opt-diameter description refraction decentration modify-thickness-flag optima-flag options pre-calc pre-process</p>
<p>source</p>	<p><code><xs:element name="right" type="lens-sales-orderType"/></code></p>

element **sales-orderType/pair/left**

<p>diagram</p>	
<p>type</p>	<p>lens-sales-orderType</p>
<p>children</p>	<p>lens-id edi-code product-line diameter opt-diameter description refraction decentration modify-thickness-flag optima-flag options pre-calc pre-process</p>
<p>source</p>	<pre><xs:element name="left" type="lens-sales-orderType"/></pre>

element **sales-orderType/single**

<p>diagram</p>	
<p>children</p>	<p>right left</p>
<p>source</p>	<pre><xs:element name="single"> <xs:complexType> <xs:choice> <xs:element name="right"> <xs:complexType> <xs:complexContent> <xs:extension base="lens-sales-orderType"/> </xs:complexContent> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </xs:element></pre>

```

</xs:element>
<xs:element name="left">
  <xs:complexType>
    <xs:complexContent>
      <xs:extension base="lens-sales-orderType"/>
    </xs:complexContent>
  </xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>
</xs:element>

```

element **sales-orderType/single/right**

<p>diagram</p>	
<p>type</p>	<p>extension of lens-sales-orderType</p>
<p>children</p>	<p>lens-id edi-code product-line diameter opt-diameter description refraction decentration modify-thickness-flag optima-flag options pre-calc pre-process</p>
<p>source</p>	<pre> <xs:element name="right"> <xs:complexType> <xs:complexContent> <xs:extension base="lens-sales-orderType"/> </xs:complexContent> </xs:complexType> </xs:element> </pre>

element **sales-orderType/single/left**

<p>diagram</p>	
<p>type</p>	<p>extension of lens-sales-orderType</p>
<p>children</p>	<p>lens-id edi-code product-line diameter opt-diameter description refraction decentration modify-thickness-flag optima-flag options pre-calc pre-process</p>
<p>source</p>	<pre><xs:element name="left"> <xs:complexType> <xs:complexContent> <xs:extension base="lens-sales-orderType"/> </xs:complexContent> </xs:complexType> </xs:element></pre>

element **sales-orderType/frame**

<p>diagram</p>	<p>material Fassungsmaterial 1=Metall;2=Kunststoff;3=Randlos;4=Nylor;5Anderes</p> <p>pair</p> <p>single</p> <p>pantoscopic-angle Fassungsvorneigung</p> <p>frame-bow-angle Fassungsscheibenwinkel</p> <p>remote-edging</p>
<p>children</p>	<p>material pair single pantoscopic-angle frame-bow-angle remote-edging</p>
<p>source</p>	<pre> <xs:element name="frame" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="material" minOccurs="0"> <xs:annotation> <xs:documentation>Fassungsmaterial 1=Metall;2=Kunststoff;3=Randlos;4=Nylor;5Anderes </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="5"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:choice> <xs:element name="pair"> <xs:complexType> <xs:sequence> <xs:element name="right"> <xs:complexType> <xs:sequence> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima </xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex -distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> </xs:sequence> </xs:complexType> </xs:element> </pre>

```

</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="left">
  <xs:complexType>
    <xs:sequence>
      <xs:choice minOccurs="0">
        <xs:element name="frame-data" type="frame-dataType">
          <xs:annotation>
            <xs:documentation>'Normale' externe Bestellung</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="frame-source" type="frame-sourceType">
          <xs:annotation>
            <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="frame-special" type="frame-specialType">
          <xs:annotation>
            <xs:documentation>Bestelldaten bei Indi ohne Optima </xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
      <xs:element name="holes" type="holesType" minOccurs="0"/>
      <xs:element name="back-vertex -distance" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:float"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
<xs:element name="single">
  <xs:complexType>
    <xs:choice>
      <xs:element name="right">
        <xs:complexType>
          <xs:sequence>
            <xs:choice minOccurs="0">
              <xs:element name="frame-data" type="frame-dataType">
                <xs:annotation>
                  <xs:documentation>'Normale' externe Bestellung</xs:documentation>
                </xs:annotation>
              </xs:element>
              <xs:element name="frame-source" type="frame-sourceType">
                <xs:annotation>
                  <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation>
                </xs:annotation>
              </xs:element>
              <xs:element name="frame-special" type="frame-specialType">
                <xs:annotation>
                  <xs:documentation>Bestelldaten bei Indi ohne Optima </xs:documentation>
                </xs:annotation>
              </xs:element>
            </xs:choice>
            <xs:element name="holes" type="holesType" minOccurs="0"/>
            <xs:element name="back-vertex -distance" minOccurs="0">
              <xs:annotation>
                <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation>
              </xs:annotation>
              <xs:complexType>
                <xs:simpleContent>
                  <xs:extension base="xs:float"/>
                </xs:simpleContent>
              </xs:complexType>
            </xs:element>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:choice>
  </xs:complexType>
</xs:sequence>

```




```

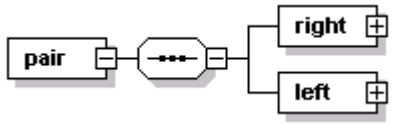
</xs:complexType>
</xs:element>
<xs:element name="left">
  <xs:complexType>
    <xs:sequence>
      <xs:choice minOccurs="0">
        <xs:element name="frame-data" type="frame-dataType">
          <xs:annotation>
            <xs:documentation>Normale' externe Bestellung</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="frame-source" type="frame-sourceType">
          <xs:annotation>
            <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation>
          </xs:annotation>
        </xs:element>
        <xs:element name="frame-special" type="frame-specialType">
          <xs:annotation>
            <xs:documentation>Bestelldaten bei Indi ohne Optima </xs:documentation>
          </xs:annotation>
        </xs:element>
      </xs:choice>
      <xs:element name="holes" type="holesType" minOccurs="0"/>
      <xs:element name="back-vertex -distance" minOccurs="0">
        <xs:annotation>
          <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation>
        </xs:annotation>
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:float"/>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>
</xs:element>
</xs:choice>
<xs:element name="pantoscopic -angle" type="xs:float" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Fassungsvorneigung</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="frame-bow -angle" type="xs:float" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Fassungsscheibenwinkel</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="remote-edging" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="bevel">
        <xs:complexType>
          <xs:sequence>
            <xs:element name="type"/>
            <xs:element name="position" minOccurs="2" maxOccurs="2"/>
            <xs:element name="size-correction" minOccurs="0"/>
          </xs:sequence>
        </xs:complexType>
      </xs:element>
    </xs:sequence>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element **sales-orderType/frame/material**

diagram	 <p>material Fassungsmaterial 1=Metall;2=Kunststoff;3=Randlos;4=Nylor;5=Anderes</p>
type	restriction of xs:int
facets	minInclusive 1 maxInclusive 5
annotation	documentation Fassungsmaterial 1=Metall;2=Kunststoff;3=Randlos;4=Nylor;5=Anderes
source	<pre><xs:element name="material" minOccurs="0"> <xs:annotation> <xs:documentation>Fassungsmaterial 1=Metall;2=Kunststoff;3=Randlos;4=Nylor;5=Anderes </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:int"> <xs:minInclusive value="1"/> <xs:maxInclusive value="5"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

element **sales-orderType/frame/pair**

diagram	
children	right left
source	<pre><xs:element name="pair"> <xs:complexType> <xs:sequence> <xs:element name="right"> <xs:complexType> <xs:sequence> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex -distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="left"> <xs:complexType> <xs:sequence> <xs:extension base="xs:float"/> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element></pre>

	<pre> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex-distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--

element **sales-orderType/frame/pair/right**

diagram	
children	frame-data frame-source frame-special holes back-vertex-distance
source	<pre> <xs:element name="right"> <xs:complexType> <xs:sequence> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex-distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

```

<xs:element name="frame-special" type="frame-specialType">
  <xs:annotation>
    <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation>
  </xs:annotation>
</xs:element>
</xs:choice>
<xs:element name="holes" type="holesType" minOccurs="0"/>
<xs:element name="back-vertex-distance" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:float"/>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>

```

element **sales-orderType/frame/pair/right/frame-data**

<p>diagram</p>	
<p>type</p>	<p>frame-dataType</p>
<p>children</p>	<p>id-number manufacturer box-length box-height shape model centration</p>
<p>annotation</p>	<p>documentation 'Normale' externe Bestellung</p>
<p>source</p>	<pre> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> </pre>

element **sales-orderType/frame/pair/right/frame-source**

diagram	
type	frame-sourceType
children	id-number source box-length box-height centration
annotation	documentation Daten aus z.B. Scannerdatei lesen
source	<pre><xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/pair/right/frame-special**

diagram	
type	frame-specialType
children	box-length box-height centration
annotation	documentation Bestelldaten bei Indi ohne Optima
source	<pre><xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/pair/right/holes**

diagram	
type	holesType
children	reference-point minimal-thickness cartesian polar
source	<code><xs:element name="holes" type="holesType" minOccurs="0"/></code>

element **sales-orderType/frame/pair/right/back-vertex-distance**

diagram	
type	extension of xs:float
annotation	documentation Hornhautscheitelabstand Korrektionsbrille
source	<pre> <xs:element name="back-vertex-distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element> </pre>

element **sales-orderType/frame/pair/left**

<p>diagram</p>	<p>The diagram shows the structure of the left element. It starts with a choice element containing three options: frame-data (with annotation: 'Normale' externe Bestellung), frame-source (with annotation: Daten aus z.B. Scannerdatei lesen), and frame-special (with annotation: Bestelldaten bei Indi ohne Optima). Below this choice is a sequence of two elements: holes and back-vertex-distance (with annotation: Hornhautscheitelabstand Korrekionsbrille).</p>
<p>children</p>	<p>frame-data frame-source frame-special holes back-vertex-distance</p>
<p>source</p>	<pre> <xs:element name="left"> <xs:complexType> <xs:sequence> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex -distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrekionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **sales-orderType/frame/pair/left/frame-data**

diagram	
type	frame-dataType
children	id-number manufacturer box-length box-height shape model centration
annotation	documentation 'Normale' externe Bestellung
source	<pre> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> </pre>

element **sales-orderType/frame/pair/left/frame-source**

diagram	
type	frame-sourceType
children	id-number source box-length box-height centration
annotation	documentation Daten aus z.B. Scannerdatei lesen
source	<pre> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> </pre>

element **sales-orderType/frame/pair/left/frame-special**

diagram	
type	frame-specialType
children	box-length box-height centration
annotation	documentation Bestelldaten bei Indi ohne Optima
source	<pre><xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/pair/left/holes**

diagram	
type	holesType
children	reference-point minimal-thickness cartesian polar
source	<pre><xs:element name="holes" type="holesType" minOccurs="0"/></pre>

element **sales-orderType/frame/pair/left/back-vertex-distance**

diagram	
type	extension of xs:float
annotation	documentation Hornhautscheitelabstand Korrekionsbrille
source	<pre><xs:element name="back-vertex-distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrekionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element></pre>

```

</xs:simpleContent>
</xs:complexType>
</xs:element>

```

element **sales-orderType/frame/single**

diagram	
children	right left
source	<pre> <xs:element name="single"> <xs:complexType> <xs:choice> <xs:element name="right"> <xs:complexType> <xs:sequence> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex -distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="left"> <xs:complexType> <xs:sequence> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex -distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> </xs:complexType> </xs:element> </pre>

```

</xs:annotation>
<xs:complexType>
  <xs:simpleContent>
    <xs:extension base="xs:float"/>
  </xs:simpleContent>
</xs:complexType>
</xs:element>
</xs:sequence>
</xs:complexType>
</xs:element>
</xs:choice>
</xs:complexType>
</xs:element>

```

element sales-orderType/frame/single/right

<p>diagram</p>	
<p>children</p>	<p>frame-data frame-source frame-special holes back-vertex-distance</p>
<p>source</p>	<pre> <xs:element name="right"> <xs:complexType> <xs:sequence> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex -distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **sales-orderType/frame/single/right/frame-data**

diagram	
type	frame-dataType
children	id-number manufacturer box-length box-height shape model centration
annotation	documentation 'Normale' externe Bestellung
source	<pre><xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/single/right/frame-source**

diagram	
type	frame-sourceType
children	id-number source box-length box-height centration
annotation	documentation Daten aus z.B. Scannerdatei lesen
source	<pre><xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/single/right/frame-special**

diagram	
type	frame-specialType
children	box-length box-height centration
annotation	documentation Bestelldaten bei Indi ohne Optima
source	<pre><xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/single/right/holes**

diagram	
type	holesType
children	reference-point minimal-thickness cartesian polar
source	<pre><xs:element name="holes" type="holesType" minOccurs="0"/></pre>

element **sales-orderType/frame/single/right/back-vertex-distance**

diagram	
type	extension of xs:float
annotation	documentation Hornhautscheitelabstand Korrekionsbrille
source	<pre><xs:element name="back-vertex-distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrekionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element></pre>

```

</xs:simpleContent>
</xs:complexType>
</xs:element>

```

element **sales-orderType/frame/single/left**

<p>diagram</p>	
<p>children</p>	<p>frame-data frame-source frame-special holes back-vertex-distance</p>
<p>source</p>	<pre> <xs:element name="left"> <xs:complexType> <xs:sequence> <xs:choice minOccurs="0"> <xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element> <xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element> </xs:choice> <xs:element name="holes" type="holesType" minOccurs="0"/> <xs:element name="back-vertex -distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **sales-orderType/frame/single/left/frame-data**

diagram	
type	frame-dataType
children	id-number manufacturer box-length box-height shape model centration
annotation	documentation 'Normale' externe Bestellung
source	<pre><xs:element name="frame-data" type="frame-dataType"> <xs:annotation> <xs:documentation>'Normale' externe Bestellung</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/single/left/frame-source**

diagram	
type	frame-sourceType
children	id-number source box-length box-height centration
annotation	documentation Daten aus z.B. Scannerdatei lesen
source	<pre><xs:element name="frame-source" type="frame-sourceType"> <xs:annotation> <xs:documentation>Daten aus z.B. Scannerdatei lesen</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/single/left/frame-special**

diagram	
type	frame-specialType
children	box-length box-height centration
annotation	documentation Bestelldaten bei Indi ohne Optima
source	<pre><xs:element name="frame-special" type="frame-specialType"> <xs:annotation> <xs:documentation>Bestelldaten bei Indi ohne Optima</xs:documentation> </xs:annotation> </xs:element></pre>

element **sales-orderType/frame/single/left/holes**


diagram	
type	holesType
children	reference-point minimal-thickness cartesian polar
source	<pre><xs:element name="holes" type="holesType" minOccurs="0"/></pre>

element **sales-orderType/frame/single/left/back-vertex-distance**


diagram	
type	extension of xs:float
annotation	documentation Hornhautscheitelabstand Korrektionsbrille
source	<pre><xs:element name="back-vertex-distance" minOccurs="0"> <xs:annotation> <xs:documentation>Hornhautscheitelabstand Korrektionsbrille</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:float"/> </xs:simpleContent> </xs:complexType> </xs:element></pre>

	<pre> </xs:simpleContent> </xs:complexType> </xs:element> </pre>
--	--

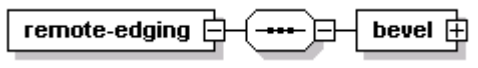
element **sales-orderType/frame/pantoscopic-angle**

diagram	
type	xs:float
annotation	documentation Fassungsvorneigung
source	<pre> <xs:element name="pantoscopic-angle" type="xs:float" minOccurs="0"> <xs:annotation> <xs:documentation>Fassungsvorneigung</xs:documentation> </xs:annotation> </xs:element> </pre>

element **sales-orderType/frame/frame-bow-angle**

diagram	
type	xs:float
annotation	documentation Fassungsscheibenwinkel
source	<pre> <xs:element name="frame-bow-angle" type="xs:float" minOccurs="0"> <xs:annotation> <xs:documentation>Fassungsscheibenwinkel</xs:documentation> </xs:annotation> </xs:element> </pre>

element **sales-orderType/frame/remote-edging**

diagram	
children	bevel
source	<pre> <xs:element name="remote-edging" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="bevel"> <xs:complexType> <xs:sequence> <xs:element name="type"/> <xs:element name="position" minOccurs="2" maxOccurs="2"/> <xs:element name="size-correction" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element **sales-orderType/frame/remote-edging/bevel**

diagram	
children	type position size-correction
source	<pre><xs:element name="bevel"> <xs:complexType> <xs:sequence> <xs:element name="type"/> <xs:element name="position" minOccurs="2" maxOccurs="2"/> <xs:element name="size-correction" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element **sales-orderType/frame/remote-edging/bevel/type**

diagram	
source	<pre><xs:element name="type"/></pre>

element **sales-orderType/frame/remote-edging/bevel/position**

diagram	
source	<pre><xs:element name="position" minOccurs="2" maxOccurs="2"/></pre>

element **sales-orderType/frame/remote-edging/bevel/size-correction**

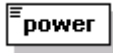
diagram	
source	<pre><xs:element name="size-correction" minOccurs="0"/></pre>

complexType **cylinderType**


diagram	
children	power axis
used by	element refractionType/cylinder
source	<pre><xs:complexType name="cylinderType"> <xs:sequence> <xs:element name="power"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="-30"/> <xs:maxInclusive value="30"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

	<pre> <xs:element name="axis"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="180"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

element cylinderType/power

diagram	
type	restriction of xs:float
facets	minInclusive -30 maxInclusive 30
source	<pre> <xs:element name="power"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="-30"/> <xs:maxInclusive value="30"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element cylinderType/axis

diagram	
type	restriction of xs:integer
facets	minInclusive 0 maxInclusive 180
source	<pre> <xs:element name="axis"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="180"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

complexType refractionType


<p>diagram</p>	
<p>children</p>	<p>sphere cylinder addition prism inset upset interupillary-distance near-object-distance</p>
<p>used by</p>	<p>element lensType/refraction</p>
<p>source</p>	<pre> <xs:complexType name="refractionType"> <xs:sequence> <xs:element name="sphere"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="-50"/> <xs:maxInclusive value="50"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="cylinder" type="cylinderType" minOccurs="0"/> <xs:element name="addition" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.25"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="prism" minOccurs="0" maxOccurs="2"> <xs:complexType> <xs:complexContent> <xs:extension base="prismType"> <xs:attribute name="pupillary-distance-correction" use="optional"> <xs:simpleType> <xs:restriction base="xs:int"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> <xs:element name="inset" minOccurs="0"> <xs:complexType> <xs:choice> <xs:element name="null"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="null"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:choice> </xs:complexType> </xs:element> </xs:sequence> </pre>

```

</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="value" type="xs:float"/>
<xs:sequence>
  <xs:element name="z" type="xs:float"/>
  <xs:element name="q" type="xs:float">
    <xs:annotation>
      <xs:documentation>Nah-PD</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:sequence>
</xs:choice>
</xs:complexType>
</xs:element>
<xs:element name="upset" minOccurs="0">
  <xs:complexType>
    <xs:choice>
      <xs:element name="null" type="xs:string"/>
      <xs:element name="value" type="xs:float"/>
    </xs:choice>
    <xs:sequence>
      <xs:element name="y" type="xs:float"/>
      <xs:element name="h" type="xs:float"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="interpupillary-distance" type="xs:float" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Monokulare PD</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="near-object-distance" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Objektabstand Nähe für individuelle Gleitsichtgläser</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer">
      <xs:maxInclusive value="4444"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
</xs:sequence>
</xs:complexType>

```

element refractionType/sphere

diagram	
type	restriction of xs:float
facets	minInclusive -50 maxInclusive 50
source	<pre> <xs:element name="sphere"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="-50"/> <xs:maxInclusive value="50"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element refractionType/cylinder

diagram	
type	cylinderType
children	power axis
source	<code><xs:element name="cylinder" type="cylinderType" minOccurs="0"/></code>

element refractionType/addition

diagram	
type	restriction of xs:float
facets	minInclusive 0.25
source	<pre> <xs:element name="addition" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.25"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element refractionType/prism

diagram													
type	extension of prismType												
children	power base												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>pupillary-distance-correction</td> <td>xs:int</td> <td>optional</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	pupillary-distance-correction	xs:int	optional			
Name	Type	Use	Default	Fixed	Annotation								
pupillary-distance-correction	xs:int	optional											
source	<pre> <xs:element name="prism" minOccurs="0" maxOccurs="2"> <xs:complexType> <xs:complexContent> <xs:extension base="prismType"> <xs:attribute name="pupillary-distance-correction" use="optional"> <xs:simpleType> <xs:restriction base="xs:int"> <xs:enumeration value="0"/> <xs:enumeration value="1"/> <xs:enumeration value="2"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:complexContent> </xs:complexType> </xs:element> </pre>												

element `refractionType/inset`

diagram	
children	null value z q
source	<pre> <xs:element name="inset" minOccurs="0"> <xs:complexType> <xs:choice> <xs:element name="null"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="null"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="value" type="xs:float"/> <xs:sequence> <xs:element name="z" type="xs:float"/> <xs:element name="q" type="xs:float"> <xs:annotation> <xs:documentation>Nah-PD</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:choice> </xs:complexType> </xs:element> </pre>


element `refractionType/inset/null`

diagram	
type	restriction of <code>xs:string</code>
facets	enumeration null
source	<pre> <xs:element name="null"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="null"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

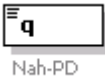
element `refractionType/inset/value`

diagram	
type	<code>xs:float</code>
source	<code><xs:element name="value" type="xs:float"/></code>

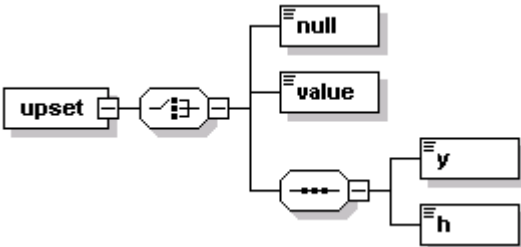
element refractionType/inset/z

diagram	
type	xs:float
source	<code><xs:element name="z" type="xs:float"/></code>


element refractionType/inset/q

diagram	
type	xs:float
annotation	documentation Nah-PD
source	<code><xs:element name="q" type="xs:float"> <xs:annotation> <xs:documentation>Nah-PD</xs:documentation> </xs:annotation> </xs:element></code>

element refractionType/upset

diagram	
children	null value y h
source	<code><xs:element name="upset" minOccurs="0"> <xs:complexType> <xs:choice> <xs:element name="null" type="xs:string"/> <xs:element name="value" type="xs:float"/> <xs:sequence> <xs:element name="y" type="xs:float"/> <xs:element name="h" type="xs:float"/> </xs:sequence> </xs:choice> </xs:complexType> </xs:element></code>

element refractionType/upset/null


diagram	
type	xs:string
source	<code><xs:element name="null" type="xs:string"/></code>

element refractionType/upset/value

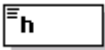
diagram	
---------	---

type	xs:float
source	<code><xs:element name="value" type="xs:float"/></code>


element **refractionType/upset/y**

diagram	
type	xs:float
source	<code><xs:element name="y" type="xs:float"/></code>


element **refractionType/upset/h**

diagram	
type	xs:float
source	<code><xs:element name="h" type="xs:float"/></code>

element **refractionType/interpupillary-distance**

diagram	
type	xs:float
annotation	documentation Monokulare PD
source	<code><xs:element name="interpupillary-distance" type="xs:float" minOccurs="0"> <xs:annotation> <xs:documentation>Monokulare PD</xs:documentation> </xs:annotation> </xs:element></code>

element **refractionType/near-object-distance**

diagram	
type	restriction of xs:integer
facets	maxInclusive 4444
annotation	documentation Objektabstand Nähe für individuelle Gleitsichtgläser
source	<code><xs:element name="near-object-distance" minOccurs="0"> <xs:annotation> <xs:documentation>Objektabstand Nähe für individuelle Gleitsichtgläser</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:maxInclusive value="4444"/> </xs:restriction> </xs:simpleType> </xs:element></code>


complexType **centrationType**

diagram	
children	case-a case-b case-c y h
used by	elements frame-dataType/centration frame-sourceType/centration frame-specialType/centration
source	<pre> <xs:complexType name="centrationType"> <xs:sequence> <xs:choice> <xs:element name="case-a"> <xs:complexType> <xs:sequence> <xs:element name="z" type="xs:float"/> <xs:element name="distance-between-lenses" type="xs:float"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="case-b"> <xs:complexType> <xs:sequence> <xs:element name="z" type="xs:float"/> <xs:element name="x" type="xs:float"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="case-c"> <xs:complexType> <xs:sequence> <xs:element name="x" type="xs:float"/> <xs:element name="distance-between-lenses" type="xs:float" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> <xs:choice> <xs:element name="y" type="xs:float"/> <xs:element name="h" type="xs:float"/> </xs:choice> </xs:sequence> </xs:complexType> </pre>


element **centrationType/case-a**

diagram	
children	z distance-between-lenses
source	<pre> <xs:element name="case-a"> <xs:complexType> <xs:sequence> <xs:element name="z" type="xs:float"/> <xs:element name="distance-between-lenses" type="xs:float"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

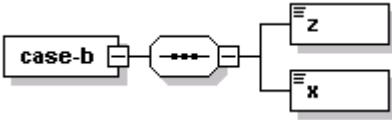
element **centrationType/case-a/z**

diagram	
type	xs:float
source	<code><xs:element name="z" type="xs:float"/></code>

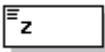
element **centrationType/case-a/distance-between-lenses**

diagram	
type	xs:float
source	<code><xs:element name="distance-between-lenses" type="xs:float"/></code>


element **centrationType/case-b**

diagram	
children	z x
source	<pre><xs:element name="case-b"> <xs:complexType> <xs:sequence> <xs:element name="z" type="xs:float"/> <xs:element name="x" type="xs:float"/> </xs:sequence> </xs:complexType> </xs:element></pre>


element **centrationType/case-b/z**

diagram	
type	xs:float
source	<code><xs:element name="z" type="xs:float"/></code>

element **centrationType/case-b/x**

diagram	
type	xs:float
source	<code><xs:element name="x" type="xs:float"/></code>

element **centrationType/case-c**

diagram	
children	x distance-between-lenses

source	<pre><xs:element name="case-c"> <xs:complexType> <xs:sequence> <xs:element name="x" type="xs:float"/> <xs:element name="distance-between-lenses" type="xs:float" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element></pre>
--------	---

element **centrationType/case-c/x**

diagram	
type	xs:float
source	<pre><xs:element name="x" type="xs:float"/></pre>

element **centrationType/case-c/distance-between-lenses**

diagram	
type	xs:float
source	<pre><xs:element name="distance-between-lenses" type="xs:float" minOccurs="0"/></pre>

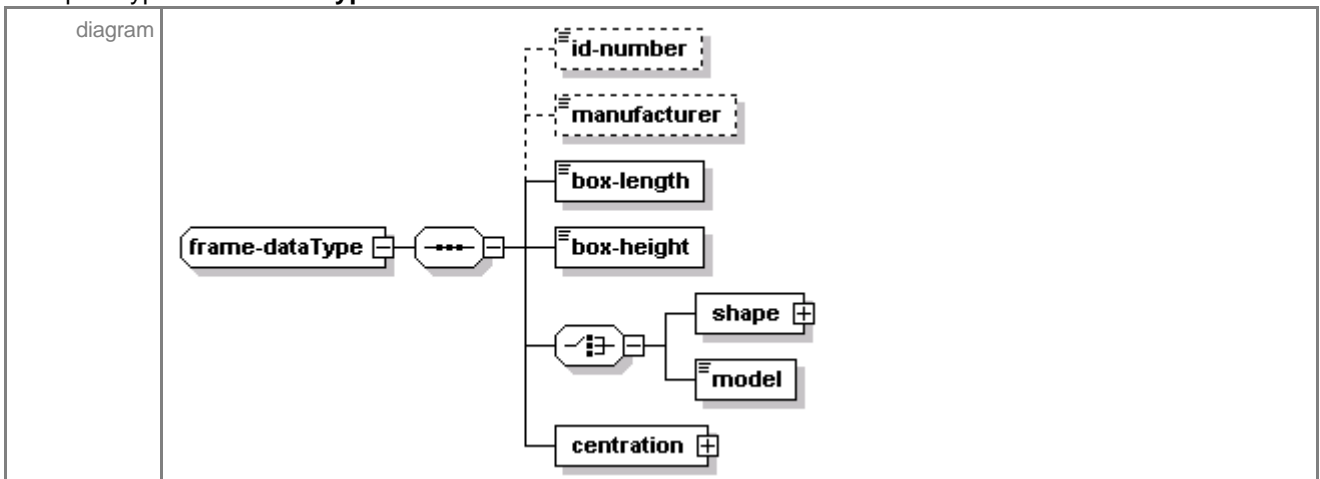
element **centrationType/y**

diagram	
type	xs:float
source	<pre><xs:element name="y" type="xs:float"/></pre>

element **centrationType/h**


diagram	
type	xs:float
source	<pre><xs:element name="h" type="xs:float"/></pre>

complexType **frame-dataType**

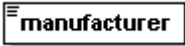


children	id-number manufacturer box-length box-height shape model centration
used by	elements sales-orderType/frame/pair/right/frame-data sales-orderType/frame/pair/left/frame-data sales-orderType/frame/single/right/frame-data sales-orderType/frame/single/left/frame-data
source	<pre><xs:complexType name="frame-dataType"> <xs:sequence> <xs:element name="id-number" type="xs:int" minOccurs="0"/> <xs:element name="manufacturer" type="xs:string" minOccurs="0"/> <xs:element name="box-length" type="xs:float"/> <xs:element name="box-height" type="xs:float"/> <xs:choice> <xs:element name="shape" type="shapeType"/> <xs:element name="model" type="xs:int"/> </xs:choice> <xs:element name="centration" type="centrationType"/> </xs:sequence> </xs:complexType></pre>

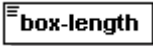
element frame-dataType/id-number

diagram	
type	xs:int
source	<pre><xs:element name="id-number" type="xs:int" minOccurs="0"/></pre>


element frame-dataType/manufacturer

diagram	
type	xs:string
source	<pre><xs:element name="manufacturer" type="xs:string" minOccurs="0"/></pre>

element frame-dataType/box-length

diagram	
type	xs:float
source	<pre><xs:element name="box-length" type="xs:float"/></pre>

element frame-dataType/box-height

diagram	
type	xs:float
source	<pre><xs:element name="box-height" type="xs:float"/></pre>

element frame-dataType/shape

diagram	
type	shapeType
children	source-type reference-point start-point point
source	<code><xs:element name="shape" type="shapeType"/></code>

element frame-dataType/model

diagram	
type	<code>xs:int</code>
source	<code><xs:element name="model" type="xs:int"/></code>

element frame-dataType/centration

diagram	
type	centrationType
children	case-a case-b case-c y h
source	<code><xs:element name="centration" type="centrationType"/></code>

complexType frame-sourceType

diagram	
children	id-number source box-length box-height centration
used by	elements sales-orderType/frame/pair/right/frame-source sales-orderType/frame/pair/left/frame-source sales-orderType/frame/single/right/frame-source sales-orderType/frame/single/left/frame-source
source	<pre> <xs:complexType name="frame-sourceType"> <xs:sequence> <xs:element name="id-number" type="xs:int"/> <xs:element name="source"> <xs:complexType> <xs:sequence> <xs:element name="reference-point" type="xs:int"> <xs:annotation> <xs:documentation>1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz</xs:documentation> </xs:annotation> </xs:element> <xs:element name="source-type" type="xs:string"> <xs:annotation> <xs:documentation>z.B. scann</xs:documentation> </xs:annotation> </xs:element> <xs:element name="source-location" type="xs:string"> <xs:annotation> <xs:documentation>z.B. Verzeichnis Scannerdatei</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="box-length" type="xs:float" minOccurs="0"/> <xs:element name="box-height" type="xs:float" minOccurs="0"/> <xs:element name="centration" type="centrationType" minOccurs="0"/> </xs:sequence> </xs:complexType> </pre>

element frame-sourceType/id-number

diagram	
type	xs:int
source	<code><xs:element name="id-number" type="xs:int"/></code>

element frame-sourceType/source

diagram	
children	reference-point source-type source-location
source	<pre> <xs:element name="source"> <xs:complexType> <xs:sequence> <xs:element name="reference-point" type="xs:int"> <xs:annotation> <xs:documentation>1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz </xs:documentation> </xs:annotation> </xs:element> <xs:element name="source-type" type="xs:string"> <xs:annotation> <xs:documentation>z.B. scann</xs:documentation> </xs:annotation> </xs:element> <xs:element name="source-location" type="xs:string"> <xs:annotation> <xs:documentation>z.B. Verzeichnis Scannerdatei</xs:documentation> </xs:annotation> </xs:element> </xs:sequence> </xs:complexType> </xs:element> </pre>

element frame-sourceType/source/reference-point

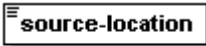
diagram	
type	xs:int
annotation	documentation 1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz
source	<pre> <xs:element name="reference-point" type="xs:int"> <xs:annotation> <xs:documentation>1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz </xs:documentation> </xs:annotation> </xs:element> </pre>

element frame-sourceType/source/source-type

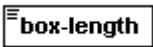
diagram	
type	xs:string
annotation	documentation z.B. scann
source	<pre> <xs:element name="source-type" type="xs:string"> <xs:annotation> <xs:documentation>z.B. scann</xs:documentation> </xs:annotation> </pre>

	<pre></xs:annotation> </xs:element></pre>
--	---

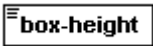
element frame-sourceType/source/source-location

diagram	 <p>z.B. Verzeichnis Scannerdatei</p>
type	xs:string
annotation	documentation z.B. Verzeichnis Scannerdatei
source	<pre><xs:element name="source-location" type="xs:string"> <xs:annotation> <xs:documentation>z.B. Verzeichnis Scannerdatei</xs:documentation> </xs:annotation> </xs:element></pre>

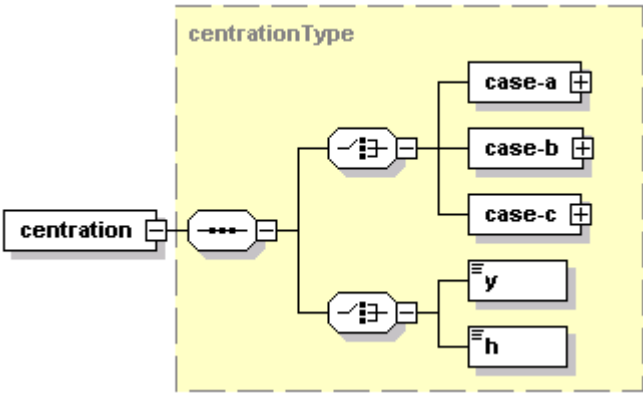
element frame-sourceType/box-length

diagram	
type	xs:float
source	<pre><xs:element name="box-length" type="xs:float" minOccurs="0"/></pre>

element frame-sourceType/box-height

diagram	
type	xs:float
source	<pre><xs:element name="box-height" type="xs:float" minOccurs="0"/></pre>

element frame-sourceType/centration

diagram	 <p>The diagram shows a tree structure for the 'centration' element. The root is 'centration', which contains a sequence container (dashed box) with two choice containers (ovals). The first choice container has three children: 'case-a', 'case-b', and 'case-c'. The second choice container has two children: 'y' and 'h'. The entire structure is enclosed in a dashed box labeled 'centrationType'.</p>
type	centrationType
children	case-a case-b case-c y h
source	<pre><xs:element name="centration" type="centrationType" minOccurs="0"/></pre>

complexType frame-specialType

diagram	
children	box-length box-height centration
used by	elements sales-orderType/frame/pair/right/frame-special sales-orderType/frame/pair/left/frame-special sales-orderType/frame/single/right/frame-special sales-orderType/frame/single/left/frame-special
source	<pre><xs:complexType name="frame-specialType"> <xs:sequence> <xs:element name="box-length" minOccurs="0"/> <xs:element name="box-height" minOccurs="0"/> <xs:element name="centration" type="centrationType" minOccurs="0"/> </xs:sequence> </xs:complexType></pre>

element frame-specialType/box-length

diagram	
source	<pre><xs:element name="box-length" minOccurs="0"/></pre>

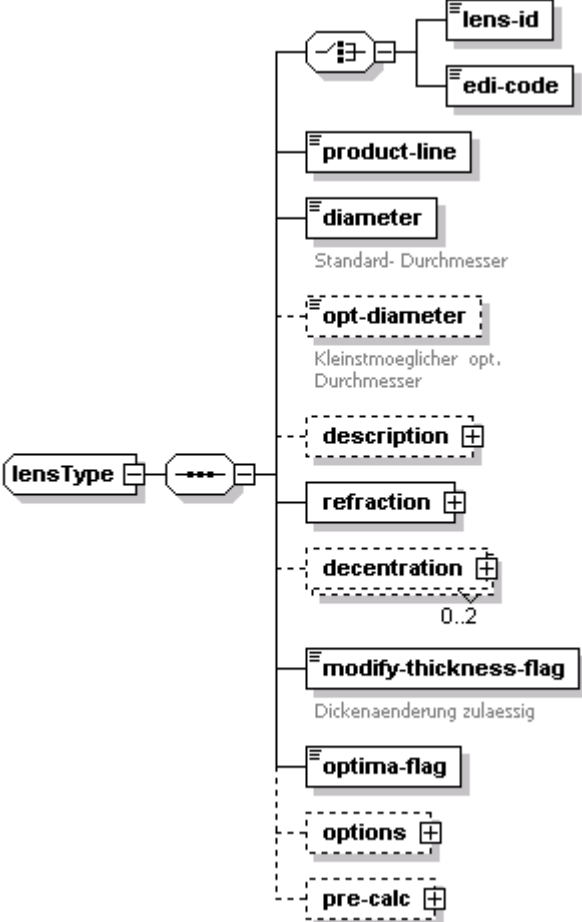
element frame-specialType/box-height

diagram	
source	<pre><xs:element name="box-height" minOccurs="0"/></pre>

element frame-specialType/centration

diagram	
type	centrationType
children	case-a case-b case-c y h
source	<pre><xs:element name="centration" type="centrationType" minOccurs="0"/></pre>

complexType lensType

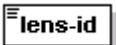
<p>diagram</p>	
<p>children</p>	<p>lens-id edi-code product-line diameter opt-diameter description refraction decentration modify-thickness-flag optima-flag options pre-calc</p>
<p>used by</p>	<p>complexType lens-sales-orderType</p>
<p>source</p>	<pre><xs:complexType name="lensType"> <xs:sequence> <xs:choice> <xs:element name="lens-id"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="edi-code"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="-9999"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:choice> <xs:element name="product-line" type="xs:integer"/> <xs:element name="diameter"> <xs:annotation> <xs:documentation>Standard- Durchmesser</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="opt-diameter" type="xs:integer"/> <xs:element name="description" type="xs:string"/> <xs:element name="refraction" type="xs:integer"/> <xs:element name="decentration" type="xs:integer"/> <xs:element name="modify-thickness-flag" type="xs:boolean"/> <xs:element name="optima-flag" type="xs:boolean"/> <xs:element name="options" type="xs:string"/> <xs:element name="pre-calc" type="xs:string"/> </xs:sequence> </xs:complexType></pre>

```

</xs:simpleType>
</xs:element>
<xs:element name="opt-diameter" minOccurs="0">
  <xs:annotation>
    <xs:documentation>Kleinstmoeoglicher opt. Durchmesser</xs:documentation>
  </xs:annotation>
  <xs:simpleType>
    <xs:restriction base="xs:integer">
      <xs:maxInclusive value="99"/>
      <xs:minInclusive value="0"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="description" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="name" type="xs:string" minOccurs="0"/>
      <xs:element name="ce-text" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="note" type="xs:string" minOccurs="0" maxOccurs="unbounded"/>
      <xs:element name="lens-bag-name" type="xs:string" minOccurs="0"/>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="refraction" type="refractionType"/>
<xs:element name="decentration" minOccurs="0" maxOccurs="2">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="length">
        <xs:simpleType>
          <xs:restriction base="xs:float">
            <xs:minInclusive value="0.1"/>
            <xs:maxInclusive value="40.0"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
      <xs:element name="direction">
        <xs:simpleType>
          <xs:restriction base="xs:float">
            <xs:minInclusive value="0.0"/>
            <xs:maxInclusive value="360.0"/>
          </xs:restriction>
        </xs:simpleType>
      </xs:element>
    </xs:sequence>
    <xs:attribute name="origin" use="optional" default="internal">
      <xs:simpleType>
        <xs:restriction base="xs:string">
          <xs:enumeration value="internal"/>
          <xs:enumeration value="customer"/>
        </xs:restriction>
      </xs:simpleType>
    </xs:attribute>
  </xs:complexType>
</xs:element>
<xs:element name="modify-thickness-flag" type="xs:boolean">
  <xs:annotation>
    <xs:documentation>Dickenaenderung zulaessig</xs:documentation>
  </xs:annotation>
</xs:element>
<xs:element name="optima-flag" type="xs:boolean"/>
<xs:element name="options" type="optionsType" minOccurs="0"/>
<xs:element name="pre-calc" type="pre-calcType" minOccurs="0"/>
</xs:sequence>
</xs:complexType>


```

element lensType/lens-id


diagram	
type	restriction of xs:string
facets	minLength 1 maxLength 5
source	<xs:element name="lens-id">

	<pre> <xs:simpleType> <xs:restriction base="xs:string"> <xs:minLength value="1"/> <xs:maxLength value="5"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--	---


element lensType/edi-code

diagram	
type	restriction of xs:integer
facets	minInclusive -9999 maxInclusive 9999
source	<pre> <xs:element name="edi-code"> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="-9999"/> <xs:maxInclusive value="9999"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>


element lensType/product-line

diagram	
type	xs:integer
source	<pre> <xs:element name="product-line" type="xs:integer"/> </pre>

element lensType/diameter

diagram	
type	restriction of xs:integer
facets	maxInclusive 99
annotation	documentation Standard- Durchmesser
source	<pre> <xs:element name="diameter"> <xs:annotation> <xs:documentation>Standard- Durchmesser</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:maxInclusive value="99"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element lensType/opt-diameter

diagram	
type	restriction of xs:integer
facets	minInclusive 0 maxInclusive 99

annotation	documentation Kleinstmoeglicher opt. Durchmesser
source	<pre> <xs:element name="opt-diameter" minOccurs="0"> <xs:annotation> <xs:documentation>Kleinstmoeglicher opt. Durchmesser</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:maxInclusive value="99"/> <xs:minInclusive value="0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element lensType/description

diagram	
children	name ce-text note lens-bag-name
source	<pre> <xs:element name="description" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="name" type="xs:string" minOccurs="0"/> <xs:element name="ce-text" type="xs:string" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="note" type="xs:string" minOccurs="0" maxOccurs="unbounded"/> <xs:element name="lens-bag-name" type="xs:string" minOccurs="0"/> </xs:sequence> </xs:complexType> </xs:element> </pre>

element lensType/description/name

diagram	
type	xs:string
source	<pre><xs:element name="name" type="xs:string" minOccurs="0"/></pre>

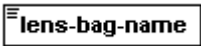
element lensType/description/ce-text

diagram	
type	xs:string
source	<pre><xs:element name="ce-text" type="xs:string" minOccurs="0" maxOccurs="unbounded"/></pre>

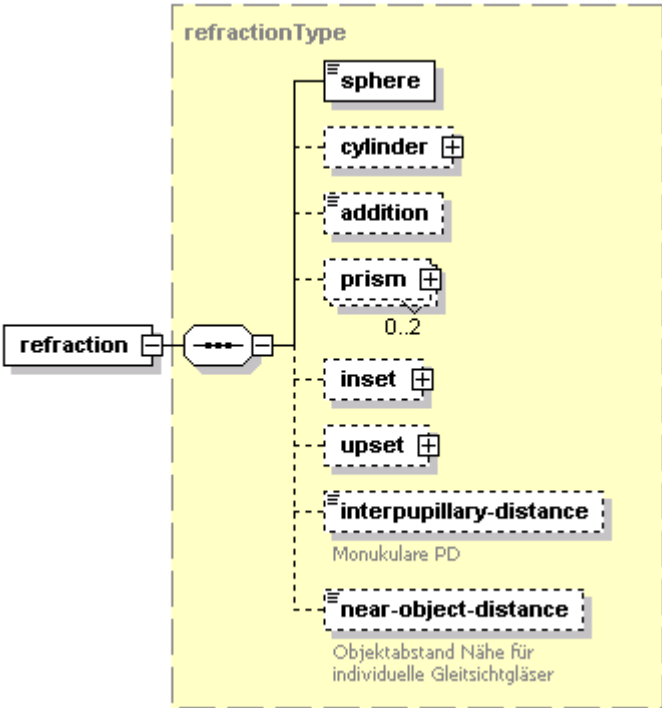
element lensType/description/note

diagram	
type	xs:string
source	<pre><xs:element name="note" type="xs:string" minOccurs="0" maxOccurs="unbounded"/></pre>

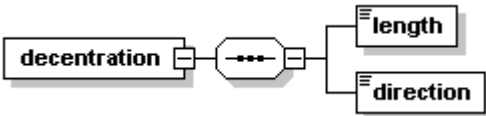
element lensType/description/lens-bag-name

diagram	
type	xs:string
source	<xs:element name="lens-bag-name" type="xs:string" minOccurs="0"/>

element lensType/refraction

diagram	
type	refractionType
children	sphere cylinder addition prism inset upset interpupillary-distance near-object-distance
source	<xs:element name="refraction" type="refractionType"/>

element lensType/decentration

diagram													
children	length direction												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>origin</td> <td>xs:string</td> <td>optional</td> <td>internal</td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	origin	xs:string	optional	internal		
Name	Type	Use	Default	Fixed	Annotation								
origin	xs:string	optional	internal										
source	<pre><xs:element name="decentration" minOccurs="0" maxOccurs="2"> <xs:complexType> <xs:sequence> <xs:element name="length"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.1"/> <xs:maxInclusive value="40.0"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="direction"> </pre>												

	<pre> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.0"/> <xs:maxInclusive value="360.0"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> <xs:attribute name="origin" use="optional" default="internal"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="internal"/> <xs:enumeration value="customer"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element> </pre>
--	---

element lensType/decentration/length

diagram	
type	restriction of xs:float
facets	minInclusive 0.1 maxInclusive 40.0
source	<pre> <xs:element name="length"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.1"/> <xs:maxInclusive value="40.0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>


element lensType/decentration/direction

diagram	
type	restriction of xs:float
facets	minInclusive 0.0 maxInclusive 360.0
source	<pre> <xs:element name="direction"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.0"/> <xs:maxInclusive value="360.0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element lensType/modify-thickness-flag

diagram	
type	xs:boolean
annotation	documentation Dickenaenderung zulaessig
source	<pre> <xs:element name="modify-thickness-flag" type="xs:boolean"> <xs:annotation> <xs:documentation>Dickenaenderung zulaessig</xs:documentation> </xs:annotation> </xs:element> </pre>

element lensType/optima-flag

diagram	
type	xs:boolean
source	<code><xs:element name="optima-flag" type="xs:boolean"/></code>

element lensType/options

<p>diagram</p>	
<p>type</p>	<p>optionsType</p>
<p>children</p>	<p>tint coating thin flat approximate plano-concave plano-convex bi-concave bi-convex centre-thickness edge-thickness nylor toric lenticular aniseicony slab-off occlusion frosted</p>
<p>source</p>	<p><code><xs:element name="options" type="optionsType" minOccurs="0"/></code></p>

element **lensType/pre-calc**

<p>diagram</p>	
<p>type</p>	<p>pre-calcType</p>
<p>children</p>	<p>edge-thickness-demo focal-type material-category refractive-index refractive-index-type surface-type phototropic diameter-type density</p>
<p>source</p>	<pre><xs:element name="pre-calc" type="pre-calcType" minOccurs="0"/></pre>


complexType holesType

diagram	
children	reference-point minimal-thickness cartesian polar
used by	elements sales-orderType/frame/pair/right/holes sales-orderType/frame/pair/left/holes sales-orderType/frame/single/right/holes sales-orderType/frame/single/left/holes
source	<pre> <xs:complexType name="holesType"> <xs:sequence> <xs:element name="reference-point" type="xs:int"> <xs:annotation> <xs:documentation>1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz</xs:documentation> </xs:annotation> </xs:element> <xs:element name="minimal-thickness" type="xs:float" minOccurs="0"/> <xs:choice> <xs:element name="cartesian" maxOccurs="4"> <xs:complexType> <xs:sequence> <xs:element name="x" type="xs:float"/> <xs:element name="y" type="xs:float"/> </xs:sequence> </xs:complexType> </xs:element> <xs:element name="polar" maxOccurs="4"> <xs:complexType> <xs:sequence> <xs:element name="angle" type="xs:float"/> <xs:element name="radius" type="xs:float"/> </xs:sequence> </xs:complexType> </xs:element> </xs:choice> </xs:sequence> </xs:complexType> </pre>

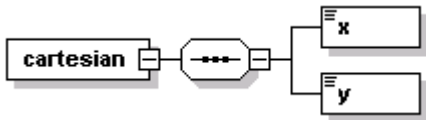
element holesType/reference-point

diagram	
type	xs:int
annotation	documentation 1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz
source	<pre> <xs:element name="reference-point" type="xs:int"> <xs:annotation> <xs:documentation>1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz</xs:documentation> </xs:annotation> </xs:element> </pre>

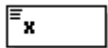
element holesType/minimal-thickness

diagram	
type	xs:float
source	<code><xs:element name="minimal-thickness" type="xs:float" minOccurs="0"/></code>

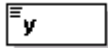
element holesType/cartesian

diagram	
children	x y
source	<pre><xs:element name="cartesian" maxOccurs="4"> <xs:complexType> <xs:sequence> <xs:element name="x" type="xs:float"/> <xs:element name="y" type="xs:float"/> </xs:sequence> </xs:complexType> </xs:element></pre>

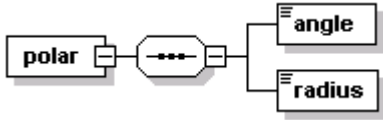
element holesType/cartesian/x

diagram	
type	xs:float
source	<code><xs:element name="x" type="xs:float"/></code>


element holesType/cartesian/y

diagram	
type	xs:float
source	<code><xs:element name="y" type="xs:float"/></code>

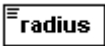
element holesType/polar

diagram	
children	angle radius
source	<pre><xs:element name="polar" maxOccurs="4"> <xs:complexType> <xs:sequence> <xs:element name="angle" type="xs:float"/> <xs:element name="radius" type="xs:float"/> </xs:sequence> </xs:complexType> </xs:element></pre>

element holesType/polar/angle

diagram	
type	xs:float
source	<code><xs:element name="angle" type="xs:float"/></code>

element holesType/polar/radius

diagram	
type	xs:float
source	<code><xs:element name="radius" type="xs:float"/></code>

complexType optionsType

<p>diagram</p>	<p>1 = Grundkurve 2 = Mittendicke 3 = Randdicke 4 = G + M 5 = G + R 6 = G + Dicke allge</p>
<p>children</p>	<p>tint coating thin flat approximate plano-concave plano-convex bi-concave bi-convex centre-thickness edge-thickness nylor toric lenticular aniseicony slab-off occlusion frosted</p>
<p>used by</p>	<p>element lensType/options</p>
<p>source</p>	<pre><xs:complexType name="optionsType"> <xs:sequence> <xs:element name="tint" minOccurs="0"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="note" type="xs:string" use="optional"/> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType></pre>

```

</xs:simpleContent>
</xs:complexType>
</xs:element>
<xs:element name="coating" minOccurs="0">
  <xs:complexType>
    <xs:sequence>
      <xs:element name="antireflection" minOccurs="0">
        <xs:complexType>
          <xs:simpleContent>
            <xs:extension base="xs:string">
              <xs:attribute name="side" use="required">
                <xs:simpleType>
                  <xs:restriction base="xs:string">
                    <xs:enumeration value="both"/>
                    <xs:enumeration value="front"/>
                    <xs:enumeration value="back"/>
                  </xs:restriction>
                </xs:simpleType>
              </xs:attribute>
            </xs:extension>
          </xs:simpleContent>
        </xs:complexType>
      </xs:element>
      <xs:element name="hard" type="xs:string" minOccurs="0"/>
      <xs:choice minOccurs="0">
        <xs:element name="tint">
          <xs:annotation>
            <xs:documentation>Umbr</xs:documentation>
          </xs:annotation>
          <xs:complexType>
            <xs:simpleContent>
              <xs:extension base="xs:string">
                <xs:attribute name="side" use="optional">
                  <xs:simpleType>
                    <xs:restriction base="xs:string">
                      <xs:enumeration value="both"/>
                      <xs:enumeration value="front"/>
                      <xs:enumeration value="back"/>
                    </xs:restriction>
                  </xs:simpleType>
                </xs:attribute>
              </xs:extension>
            </xs:simpleContent>
          </xs:complexType>
        </xs:element>
        <xs:element name="uv-protection" type="xs:string"/>
      </xs:choice>
    </xs:sequence>
  </xs:complexType>
</xs:element>
<xs:element name="thin" type="xs:boolean" minOccurs="0"/>
<xs:element name="flat" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="flat"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="approximate" minOccurs="0">
  <xs:annotation>
    <xs:documentation>1 = Grundkurve
2 = Mittendicke
3 = Randdicke
4 = G + M
5 = G + R
6 = G + Dicke allge</xs:documentation>
  </xs:annotation>
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:integer"/>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
<xs:choice minOccurs="0">
  <xs:element name="plano-concave" type="xs:boolean"/>
  <xs:element name="plano-convex" type="xs:boolean"/>
  <xs:element name="bi-concave" type="xs:boolean"/>

```




```

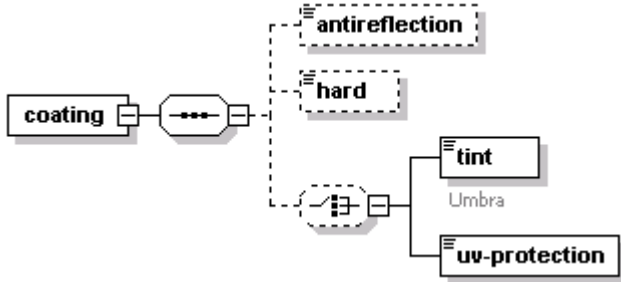
<xs:element name="bi-convex" type="xs:boolean"/>
</xs:choice>
<xs:choice minOccurs="0">
  <xs:element name="centre-thickness">
    <xs:annotation>
      <xs:documentation>Wunsch-Mittendicke</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:float">
        <xs:minExclusive value="0.2"/>
        <xs:maxExclusive value="30.0"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="edge-thickness">
    <xs:annotation>
      <xs:documentation>Wunsch-Randdicke</xs:documentation>
    </xs:annotation>
    <xs:simpleType>
      <xs:restriction base="xs:float">
        <xs:minExclusive value="0.2"/>
        <xs:maxExclusive value="30.0"/>
      </xs:restriction>
    </xs:simpleType>
  </xs:element>
  <xs:element name="nylor" type="xs:boolean">
    <xs:annotation>
      <xs:documentation>Randdickenvorgabe als Flag</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:choice>
<xs:element name="toric" default="back" minOccurs="0">
  <xs:simpleType>
    <xs:restriction base="xs:string">
      <xs:enumeration value="front"/>
      <xs:enumeration value="back"/>
    </xs:restriction>
  </xs:simpleType>
</xs:element>
<xs:element name="lenticular" type="xs:boolean" minOccurs="0"/>
<xs:element name="aniseicony" minOccurs="0">
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:boolean">
        <xs:attribute name="value" type="xs:float" use="optional"/>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
<xs:element name="slab-off" minOccurs="0">
  <xs:complexType>
    <xs:simpleContent>
      <xs:extension base="xs:boolean">
        <xs:attribute name="value" use="optional">
          <xs:simpleType>
            <xs:restriction base="xs:float">
              <xs:minInclusive value="1.3"/>
            </xs:restriction>
          </xs:simpleType>
        </xs:attribute>
      </xs:extension>
    </xs:simpleContent>
  </xs:complexType>
</xs:element>
<xs:choice minOccurs="0">
  <xs:element name="occlusion" type="xs:boolean"/>
  <xs:element name="frosted" type="xs:boolean">
    <xs:annotation>
      <xs:documentation>matieren</xs:documentation>
    </xs:annotation>
  </xs:element>
</xs:choice>
</xs:sequence>
</xs:complexType>

```

element optionsType/tint


diagram						
type	extension of xs:string					
attributes	Name note	Type xs:string	Use optional	Default	Fixed	Annotation
source	<pre><xs:element name="tint" minOccurs="0"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="note" type="xs:string" use="optional"/> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>					

element optionsType/coating


diagram						
children	antireflection hard tint uv-protection					
source	<pre><xs:element name="coating" minOccurs="0"> <xs:complexType> <xs:sequence> <xs:element name="antireflection" minOccurs="0"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="side" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="both"/> <xs:enumeration value="front"/> <xs:enumeration value="back"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> <xs:element name="hard" type="xs:string" minOccurs="0"/> <xs:choice minOccurs="0"> <xs:element name="tint"> <xs:annotation> <xs:documentation>Umbra</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="side" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="both"/> <xs:enumeration value="front"/> <xs:enumeration value="back"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </xs:choice> </xs:sequence> </xs:complexType> </xs:element></pre>					

	<pre> </xs:complexType> </xs:element> <xs:element name="uv-protection" type="xs:string"/> </xs:choice> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--


element optionsType/coating/antireflection

diagram						
type	extension of xs:string					
attributes	Name	Type	Use	Default	Fixed	Annotation
	side	xs:string	required			
source	<pre> <xs:element name="antireflection" minOccurs="0"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="side" use="required"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="both"/> <xs:enumeration value="front"/> <xs:enumeration value="back"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>					

element optionsType/coating/hard


diagram						
type	xs:string					
source	<pre> <xs:element name="hard" type="xs:string" minOccurs="0"/> </pre>					

element optionsType/coating/tint


diagram						
type	extension of xs:string					
attributes	Name	Type	Use	Default	Fixed	Annotation
	side	xs:string	optional			
annotation	documentation	Umbra				
source	<pre> <xs:element name="tint"> <xs:annotation> <xs:documentation>Umbra</xs:documentation> </xs:annotation> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:string"> <xs:attribute name="side" use="optional"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="both"/> <xs:enumeration value="front"/> <xs:enumeration value="back"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>					

	<pre> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element> </pre>
--	--


element optionsType/coating/uv-protection

diagram	
type	xs:string
source	<code><xs:element name="uv-protection" type="xs:string"/></code>


element optionsType/thin

diagram	
type	xs:boolean
source	<code><xs:element name="thin" type="xs:boolean" minOccurs="0"/></code>

element optionsType/flat


diagram	
type	restriction of xs:string
facets	enumeration flat
source	<pre> <xs:element name="flat" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="flat"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element optionsType/approximate

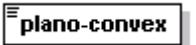
diagram	 <pre> 1 = Grundkurve 2 = Mittendicke 3 = Randdicke 4 = G + M 5 = G + R 6 = G + Dicke allge </pre>
type	extension of xs:integer
annotation	<pre> documentation 1 = Grundkurve 2 = Mittendicke 3 = Randdicke 4 = G + M 5 = G + R 6 = G + Dicke allge </pre>
source	<pre> <xs:element name="approximate" minOccurs="0"> <xs:annotation> <xs:documentation>1 = Grundkurve 2 = Mittendicke 3 = Randdicke 4 = G + M 5 = G + R 6 = G + Dicke allge</xs:documentation> </xs:annotation> </xs:complexType> </pre>

	<pre> <xs:simpleContent> <xs:extension base="xs:integer"/> </xs:simpleContent> </xs:complexType> </xs:element> </pre>
--	---

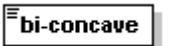
element optionsType/plano-concave

diagram	
type	xs:boolean
source	<code><xs:element name="plano-concave" type="xs:boolean"/></code>

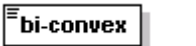
element optionsType/plano-convex

diagram	
type	xs:boolean
source	<code><xs:element name="plano-convex" type="xs:boolean"/></code>


element optionsType/bi-concave

diagram	
type	xs:boolean
source	<code><xs:element name="bi-concave" type="xs:boolean"/></code>


element optionsType/bi-convex

diagram	
type	xs:boolean
source	<code><xs:element name="bi-convex" type="xs:boolean"/></code>

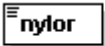
element optionsType/centre-thickness

diagram	
type	restriction of xs:float
facets	minExclusive 0.2 maxExclusive 30.0
annotation	documentation Wunsch-Mittendicke
source	<pre> <xs:element name="centre-thickness"> <xs:annotation> <xs:documentation>Wunsch-Mittendicke</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minExclusive value="0.2"/> <xs:maxExclusive value="30.0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

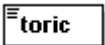
element optionsType/edge-thickness

diagram	 Wunsch-Randdicke
type	restriction of xs:float
facets	minExclusive 0.2 maxExclusive 30.0
annotation	documentation Wunsch-Randdicke
source	<pre> <xs:element name="edge-thickness"> <xs:annotation> <xs:documentation>Wunsch-Randdicke</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minExclusive value="0.2"/> <xs:maxExclusive value="30.0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

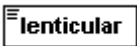
element optionsType/nylor

diagram	 Randdickenvorgabe als Flag
type	xs:boolean
annotation	documentation Randdickenvorgabe als Flag
source	<pre> <xs:element name="nylor" type="xs:boolean"> <xs:annotation> <xs:documentation>Randdickenvorgabe als Flag</xs:documentation> </xs:annotation> </xs:element> </pre>

element optionsType/toric

diagram	
type	restriction of xs:string
facets	enumeration front enumeration back
source	<pre> <xs:element name="toric" default="back" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:string"> <xs:enumeration value="front"/> <xs:enumeration value="back"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element optionsType/lenticular

diagram	
type	xs:boolean
source	<pre> <xs:element name="lenticular" type="xs:boolean" minOccurs="0"/> </pre>

element optionsType/aniseicony

diagram						
type	extension of xs:boolean					
attributes	Name value	Type xs:float	Use optional	Default	Fixed	Annotation
source	<pre><xs:element name="aniseicony" minOccurs="0"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"> <xs:attribute name="value" type="xs:float" use="optional"/> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>					

element optionsType/slab-off

diagram						
type	extension of xs:boolean					
attributes	Name value	Type xs:float	Use optional	Default	Fixed	Annotation
source	<pre><xs:element name="slab-off" minOccurs="0"> <xs:complexType> <xs:simpleContent> <xs:extension base="xs:boolean"> <xs:attribute name="value" use="optional"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="1.3"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:extension> </xs:simpleContent> </xs:complexType> </xs:element></pre>					

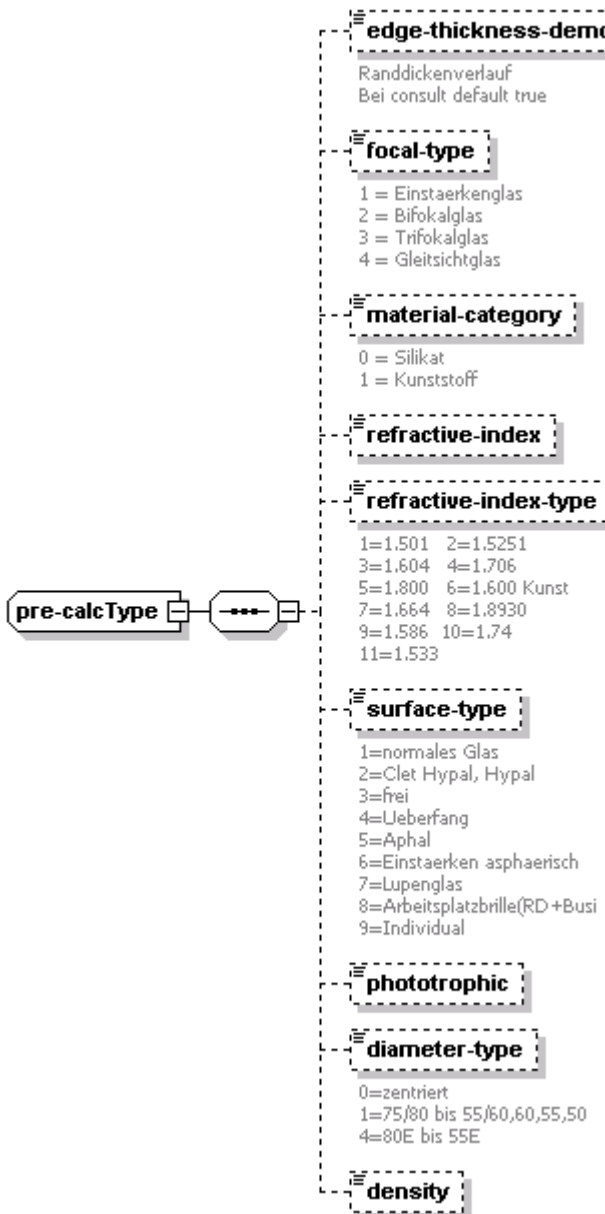
element optionsType/occlusion

diagram						
type	xs:boolean					
source	<pre><xs:element name="occlusion" type="xs:boolean"/></pre>					

element optionsType/frosted

diagram	 mattieren					
type	xs:boolean					
annotation	documentation mattieren					
source	<pre><xs:element name="frosted" type="xs:boolean"> <xs:annotation> <xs:documentation>mattieren</xs:documentation> </xs:annotation> </xs:element></pre>					

complexType **pre-calcType**

<p>diagram</p> 	<p>edge-thickness-demo Randdickenverlauf Bei consult default true</p> <p>focal-type 1 = Einstaerkenglas 2 = Bifokalglas 3 = Trifokalglas 4 = Gleitsichtglas</p> <p>material-category 0 = Silikat 1 = Kunststoff</p> <p>refractive-index</p> <p>refractive-index-type 1=1.501 2=1.5251 3=1.604 4=1.706 5=1.800 6=1.600 Kunst 7=1.664 8=1.8930 9=1.586 10=1.74 11=1.533</p> <p>surface-type 1=normales Glas 2=Clet Hypal, Hypal 3=frei 4=Ueberfang 5=Aphal 6=Einstaerken asphaerisch 7=Lupenglas 8=Arbeitsplatzbrille(RD +Busi 9=Individual</p> <p>phototropic</p> <p>diameter-type 0=zentriert 1=75/80 bis 55/60,60,55,50 4=80E bis 55E</p> <p>density</p>
<p>children</p>	<p>edge-thickness-demo focal-type material-category refractive-index refractive-index-type surface-type phototropic diameter-type density</p>
<p>used by</p>	<p>element lensType/pre-calc</p>
<p>source</p>	<pre><xs:complexType name="pre-calcType"> <xs:sequence> <xs:element name="edge-thickness-demo" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Randdickenverlauf Bei consult default true</xs:documentation> </xs:annotation> </xs:element> <xs:element name="focal-type" minOccurs="0"> <xs:annotation> <xs:documentation>1 = Einstaerkenglas 2 = Bifokalglas 3 = Trifokalglas 4 = Gleitsichtglas</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"></pre>


```

<xs:minInclusive value="1"/>
<xs:maxInclusive value="4"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="material-category" minOccurs="0">
<xs:annotation>
<xs:documentation>0 = Silikat
1 = Kunststoff</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:integer">
<xs:minInclusive value="0"/>
<xs:maxInclusive value="1"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="refractive-index" type="xs:decimal" minOccurs="0"/>
<xs:element name="refractive-index-type" minOccurs="0">
<xs:annotation>
<xs:documentation>1=1.501 2=1.5251 3=1.604 4=1.706
5=1.800 6=1.600 Kunst
7=1.664 8=1.8930
9=1.586 10=1.74
11=1.533</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:integer">
<xs:minInclusive value="1"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="surface-type" minOccurs="0">
<xs:annotation>
<xs:documentation>1=normales Glas
2=Clet Hypal, Hypal
3=frei
4=Ueberfang
5=Aphal
6=Einstaerken asphaerisch
7=Lupenglas
8=Arbeitsplatzbrille(RD+Busi
9=Individual</xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:integer">
<xs:minInclusive value="1"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="phototropic" type="xs:boolean" minOccurs="0"/>
<xs:element name="diameter-type" minOccurs="0">
<xs:annotation>
<xs:documentation>0=zentriert
1=75/80 bis 55/60,60,55,50
4=80E bis 55E </xs:documentation>
</xs:annotation>
<xs:simpleType>
<xs:restriction base="xs:integer">
<xs:minInclusive value="0"/>
</xs:restriction>
</xs:simpleType>
</xs:element>
<xs:element name="density" type="xs:float" minOccurs="0"/>
</xs:sequence>
</xs:complexType>

```

element pre-calcType/edge-thickness-demo


diagram

edge-thickness-demo


Randdickenverlauf
Bei consult default true

type	xs:boolean
annotation	documentation Randdickenverlauf Bei consult default true
source	<pre><xs:element name="edge-thickness-demo" type="xs:boolean" minOccurs="0"> <xs:annotation> <xs:documentation>Randdickenverlauf Bei consult default true</xs:documentation> </xs:annotation> </xs:element></pre>

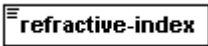
element pre-calcType/focal-type

diagram	
type	restriction of xs:integer
facets	minInclusive 1 maxInclusive 4
annotation	documentation 1 = Einstaerkenglas 2 = Bifokalglas 3 = Trifokalglas 4 = Gleitsichtglas
source	<pre><xs:element name="focal-type" minOccurs="0"> <xs:annotation> <xs:documentation>1 = Einstaerkenglas 2 = Bifokalglas 3 = Trifokalglas 4 = Gleitsichtglas</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> <xs:maxInclusive value="4"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

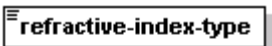
element pre-calcType/material-category

diagram	
type	restriction of xs:integer
facets	minInclusive 0 maxInclusive 1
annotation	documentation 0 = Silikat 1 = Kunststoff
source	<pre><xs:element name="material-category" minOccurs="0"> <xs:annotation> <xs:documentation>0 = Silikat 1 = Kunststoff</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> <xs:maxInclusive value="1"/> </xs:restriction> </xs:simpleType> </xs:element></pre>

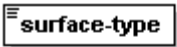
element pre-calcType/refractive-index

diagram	
type	xs:decimal
source	<xs:element name="refractive-index" type="xs:decimal" minOccurs="0"/>

element pre-calcType/refractive-index-type


diagram	 1=1.501 2=1.5251 3=1.604 4=1.706 5=1.800 6=1.600 Kunst 7=1.664 8=1.8930 9=1.586 10=1.74 11=1.533
type	restriction of xs:integer
facets	minInclusive 1
annotation	documentation 1=1.501 2=1.5251 3=1.604 4=1.706 5=1.800 6=1.600 Kunst 7=1.664 8=1.8930 9=1.586 10=1.74 11=1.533
source	<xs:element name="refractive-index-type" minOccurs="0"> <xs:annotation> <xs:documentation>1=1.501 2=1.5251 3=1.604 4=1.706 5=1.800 6=1.600 Kunst 7=1.664 8=1.8930 9=1.586 10=1.74 11=1.533</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> </xs:restriction> </xs:simpleType> </xs:element>

element pre-calcType/surface-type

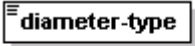
diagram	 1=normales Glas 2=Clet Hypal, Hypal 3=frei 4=Ueberfang 5=Aphal 6=Einstaerken asphaerisch 7=Lupenglas 8=Arbeitsplatzbrille(RD+Busi) 9=Individual
type	restriction of xs:integer
facets	minInclusive 1
annotation	documentation 1=normales Glas 2=Clet Hypal, Hypal 3=frei 4=Ueberfang 5=Aphal 6=Einstaerken asphaerisch 7=Lupenglas 8=Arbeitsplatzbrille(RD+Busi) 9=Individual

source	<pre> <xs:element name="surface-type" minOccurs="0"> <xs:annotation> <xs:documentation>1=normales Glas 2=Clet Hypal, Hypal 3=frei 4=Ueberfang 5=Aphal 6=Einstaerken asphaerisch 7=Lupenglas 8=Arbeitsplatzbrille(RD+Busi 9=Individual</xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>
--------	---


element pre-calcType/phototrophic

diagram	
type	xs:boolean
source	<pre><xs:element name="phototrophic" type="xs:boolean" minOccurs="0"/></pre>

element pre-calcType/diameter-type

diagram	 <p>0=zentriert 1=75/80 bis 55/60,60,55,50 4=80E bis 55E</p>
type	restriction of xs:integer
facets	minInclusive 0
annotation	documentation 0=zentriert 1=75/80 bis 55/60,60,55,50 4=80E bis 55E
source	<pre> <xs:element name="diameter-type" minOccurs="0"> <xs:annotation> <xs:documentation>0=zentriert 1=75/80 bis 55/60,60,55,50 4=80E bis 55E </xs:documentation> </xs:annotation> <xs:simpleType> <xs:restriction base="xs:integer"> <xs:minInclusive value="0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element pre-calcType/density

diagram	
type	xs:float
source	<pre><xs:element name="density" type="xs:float" minOccurs="0"/></pre>

complexType prismType

diagram	
children	power base
used by	element refractionType/prism
source	<pre> <xs:complexType name="prismType"> <xs:sequence> <xs:element name="power" type="xs:float"/> <xs:element name="base"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.0"/> <xs:maxInclusive value="360.0"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </pre>

element prismType/power

diagram	
type	xs:float
source	<code><xs:element name="power" type="xs:float"/></code>

element prismType/base

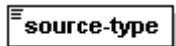
diagram	
type	restriction of xs:float
facets	minInclusive 0.0 maxInclusive 360.0
source	<pre> <xs:element name="base"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.0"/> <xs:maxInclusive value="360.0"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

complexType shapeType

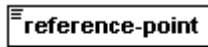
<p>diagram</p>	
<p>children</p>	<p>source-type reference-point start-point point</p>
<p>used by</p>	<p>element frame-dataType/shape</p>
<p>source</p>	<pre> <xs:complexType name="shapeType"> <xs:sequence> <xs:element name="source-type" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>z.B. scann, tracer,</xs:documentation> </xs:annotation> </xs:element> <xs:element name="reference-point" type="xs:int"> <xs:annotation> <xs:documentation>1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz</xs:documentation> </xs:annotation> </xs:element> <xs:element name="start-point"> <xs:annotation> <xs:documentation>last-point = start-point = true</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="angle"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.00"/> <xs:maxInclusive value="360.00"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="radius" type="xs:float"/> </xs:sequence> <xs:attribute name="lastpoint" use="required"> <xs:simpleType> <xs:restriction base="xs:boolean"> <xs:pattern value="true"/> <xs:pattern value="false"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element> <xs:element name="point" minOccurs="17" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element name="angle" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.00"/> <xs:maxInclusive value="360.00"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:choice> <xs:element name="radius"> </pre>

	<pre> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="delta-radius" type="xs:float"/> </xs:choice> </xs:sequence> </xs:complexType> </xs:element> </xs:sequence> </xs:complexType> </pre>
--	--

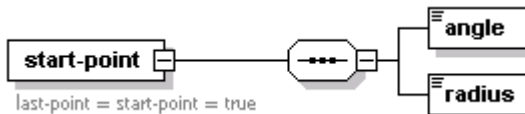
element **shapeType/source-type**

diagram	 <p>z.B. scann, tracer,</p>
type	xs:string
annotation	documentation z.B. scann, tracer,
source	<pre> <xs:element name="source-type" type="xs:string" minOccurs="0"> <xs:annotation> <xs:documentation>z.B. scann, tracer,</xs:documentation> </xs:annotation> </xs:element> </pre>

element **shapeType/reference-point**

diagram	 <p>1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz</p>
type	xs:int
annotation	documentation 1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz
source	<pre> <xs:element name="reference-point" type="xs:int"> <xs:annotation> <xs:documentation>1=bzgl.Boxmitte 2=bzgl.Zentrierkreuz</xs:documentation> </xs:annotation> </xs:element> </pre>

element **shapeType/start-point**

diagram	 <p>last-point = start-point = true</p>												
children	angle radius												
attributes	<table border="1"> <thead> <tr> <th>Name</th> <th>Type</th> <th>Use</th> <th>Default</th> <th>Fixed</th> <th>Annotation</th> </tr> </thead> <tbody> <tr> <td>lastpoint</td> <td>xs:boolean</td> <td>required</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Name	Type	Use	Default	Fixed	Annotation	lastpoint	xs:boolean	required			
Name	Type	Use	Default	Fixed	Annotation								
lastpoint	xs:boolean	required											
annotation	documentation last-point = start-point = true												
source	<pre> <xs:element name="start-point"> <xs:annotation> <xs:documentation>last-point = start-point = true</xs:documentation> </xs:annotation> <xs:complexType> <xs:sequence> <xs:element name="angle"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.00"/> </xs:restriction> </xs:simpleType> </xs:element> </xs:sequence> </xs:complexType> </pre>												

	<pre> <xs:maxInclusive value="360.00"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="radius" type="xs:float"/> </xs:sequence> <xs:attribute name="lastpoint" use="required"> <xs:simpleType> <xs:restriction base="xs:boolean"> <xs:pattern value="true"/> <xs:pattern value="false"/> </xs:restriction> </xs:simpleType> </xs:attribute> </xs:complexType> </xs:element> </pre>
--	--

element **shapeType/start-point/angle**

diagram	
type	restriction of xs:float
facets	minInclusive 0.00 maxInclusive 360.00
source	<pre> <xs:element name="angle"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.00"/> <xs:maxInclusive value="360.00"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **shapeType/start-point/radius**


diagram	
type	xs:float
source	<pre><xs:element name="radius" type="xs:float"/></pre>

element **shapeType/point**

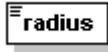
diagram	
children	angle radius delta-radius
source	<pre> <xs:element name="point" minOccurs="17" maxOccurs="unbounded"> <xs:complexType> <xs:sequence> <xs:element name="angle" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.00"/> <xs:maxInclusive value="360.00"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:choice> <xs:element name="radius"> <xs:simpleType> <xs:restriction base="xs:float"> </pre>

	<pre> <xs:minInclusive value="0.1"/> </xs:restriction> </xs:simpleType> </xs:element> <xs:element name="delta-radius" type="xs:float"/> </xs:choice> </xs:sequence> </xs:complexType> </xs:element> </pre>
--	--


element **shapeType/point/angle**

diagram	
type	restriction of xs:float
facets	minInclusive 0.00 maxInclusive 360.00
source	<pre> <xs:element name="angle" minOccurs="0"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.00"/> <xs:maxInclusive value="360.00"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **shapeType/point/radius**

diagram	
type	restriction of xs:float
facets	minInclusive 0.1
source	<pre> <xs:element name="radius"> <xs:simpleType> <xs:restriction base="xs:float"> <xs:minInclusive value="0.1"/> </xs:restriction> </xs:simpleType> </xs:element> </pre>

element **shapeType/point/delta-radius**

diagram	
type	xs:float
source	<pre> <xs:element name="delta-radius" type="xs:float"/> </pre>