Fiber Optic Power Reducing Build Out Attenuator, singlemode LC/UPC, 12dB, blue

- Designed to reduce or balance the power in passive optical networks
- Insertable between the connector and the adapter and therefore suited for distribution frames, cabinets and boxes
- High system flexibility because of wave-length independency and polarization insensitivity

Product Classification

**Regional Availability**
- Latin America  |  North America

**Product Type**
- Fiber attenuator

**Product Series**
- FOA

General Specifications

**Color**
- Blue

**Interface**
- LC

**Interface Feature**
- Standard

Outline Drawing

Optical Specifications
<table>
<thead>
<tr>
<th>Specification</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fiber Mode</td>
<td>Singlemode</td>
</tr>
<tr>
<td>Fiber Type</td>
<td>G.652.D</td>
</tr>
<tr>
<td>Attenuation, nominal</td>
<td>12 dB</td>
</tr>
<tr>
<td>Operating Wavelength</td>
<td>1430 – 1625 nm</td>
</tr>
<tr>
<td>Optical Components Standard</td>
<td>GR-910</td>
</tr>
<tr>
<td>Optical Power, maximum</td>
<td>250 mW</td>
</tr>
<tr>
<td>Return Loss, minimum</td>
<td>40 dB</td>
</tr>
</tbody>
</table>

**Environmental Specifications**

- **Operating Temperature**: -40 °C to +75 °C (-40 °F to +167 °F)
- **Storage Temperature**: -40 °C to +80 °C (-40 °F to +176 °F)