



Fiber Optic Power Reducing Build Out Attenuator, singlemode LC/APC 8°, 1dB, green

- 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

<b>Product Series</b>	OCAB
<b>Product Type</b>	Fiber attenuator
<b>Regional Availability</b>	EMEA   Latin America   North America

## Construction Materials

<b>Fiber Mode</b>	Singlemode
<b>Fiber Type</b>	G.652.D

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Storage Temperature</b>	-40 °C to +80 °C (-40 °F to +176 °F)

## General Specifications

<b>Color</b>	Green
<b>Interface</b>	LC
<b>Interface Feature</b>	APC

## Optical Performance

<b>Attenuation Tolerance</b>	± 0.5 dB
<b>Attenuation, nominal</b>	1.0 dB
<b>Operating Wavelength</b>	1430 – 1625 nm
<b>Optical Power, maximum</b>	250 mW
<b>Return Loss, minimum</b>	55.0 dB

## Regulatory Compliance/Certifications

**Agency**  
RoHS 2011/65/EU

**Classification**  
Compliant

