



Fiber Optic Power Reducing Build Out Attenuator, singlemode SC/APC 8°, 3dB, 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>Interface</b>         | SC  |
| <b>Interface Feature</b> | APC |

## Optical Performance

|                               |                |
|-------------------------------|----------------|
| <b>Attenuation Tolerance</b>  | ± 0.5 dB       |
| <b>Attenuation, nominal</b>   | 3.0 dB         |
| <b>Operating Wavelength</b>   | 1260 – 1360 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

