# FOA-INSC17



# Fiber Optic Power Reducing Build Out Attenuator, singlemode SC/UPC, 17dB

- 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

#### **OBSOLETE**

This product was discontinued on: November 30, 2021

#### **Product Classification**

Regional Availability Latin America | North America

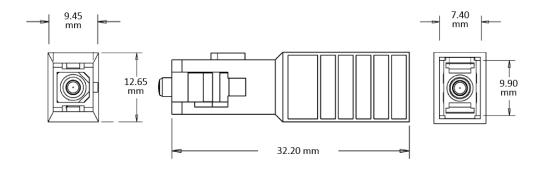
**Product Type** Fiber attenuator

Product Series FOA

General Specifications

Interface SC/UPC

## Outline Drawing



### **Optical Specifications**

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**Fiber Mode** Singlemode

**Fiber Type** G.652.D

**Attenuation, nominal** 17 dB

**Operating Wavelength** 1430 – 1625 nm

Optical Components StandardGR-910Optical Power, maximum250 mWReturn Loss, minimum55 dB

### **Environmental Specifications**

Operating Temperature  $-40 \,^{\circ}\text{C}$  to  $+75 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to  $+167 \,^{\circ}\text{F}$ )

Storage Temperature  $-40 \,^{\circ}\text{C}$  to  $+80 \,^{\circ}\text{C}$  (-40  $^{\circ}\text{F}$  to  $+176 \,^{\circ}\text{F}$ )

### Regulatory Compliance/Certifications

Agency Classification

CHINA-ROHS Above maximum concentration value

REACH-SVHC Compliant as per SVHC revision on www.commscope.com/ProductCompliance

ROHS Compliant/Exempted UK-ROHS Compliant/Exempted

