

FieldSmart Fiber Cable Assemblies

Cable Assemblies: Build-out Attenuators



Application

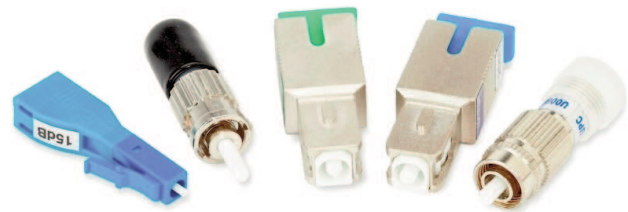
Fiber optic attenuators are designed to introduce a specific amount of signal loss into an optical circuit. These products provide attenuation at a mated pair connection and are used for signal budgeting and power equalization.

Description

Clearfield provides both build-out and inline attenuators in all industry standard interface and attenuation values.

Features & Benefits

- Build-out or in-line variations provide necessary attenuation at network interconnect
- Connector interface styles include ST, SC, FC, LC, LC APC, SC APC, and FC APC
- 1-20, 25 and 30dB variable attenuators, attenuation values clearly marked for easy identification
- Dual-bandwidth 1310/1550 supported
- All industry standard connectors supported
- Telcordia compliant to GR-910 Core and GR-1221 Core
- Low PDL
- Metal ion-doped fiber



Build-out Attenuators

Specifications

Optical Loss	Singlemode & Multimode
0 - 10 dB	+ / - 1 dB
11 - 20 dB	+ / - 10%

Ordering Guide

A - - - -

1 **2** **3**

1 Select attenuator style
 A = Bulkhead
 B = Buildout (male / female)

2 Select connector style
 A = SC UPC J = FC UPC
 C = SC APC K = FC APC
 E = LC UPC M = ST UPC
 G = LC APC

3 Select attenuation value
 XXX = Attenuation value up to 20 dB

INSIDE PLANT