

FieldSmart Fiber Crossover Distribution System (FxDS)



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 in-line 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

Specifications

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

Configured Part Numbers

A _____ - _____

1 **2** **3**

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

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

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

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