

Fixed fiber attenuator

Descriptions

Anylink. manufactures FC, SC, LC, MU, ST and other types Fixed Fiber Attenuator. It is widely used in communication systems and for the component testing.

Features

- ▶ High Density
- ▶ High repeatability

Applications

- ▶ Components
- ▶ Fiber Systems and device
- ▶ Test instruments



Specifications

Parameter \ Type	Plug	On-line
Type	SC/PC, SC/APC, FC/PC, FC/APC, LC/PC, LC/APC, MU/PC, ST/PC, etc	Size: $\Phi 4.0 \times L70$, $\Phi 2.4 \times L50$, $\Phi 1.2 \times L45$, etc
Wavelength (nm)	1310/1550 ± 50	
Attenuation range (dB)	1 dB, 2 dB, 3 dB, 5 dB, 10 dB, 20 dB etc.	
Attenuation precision (dB)	± 0.3 (Attenuation range ≤ 3 dB) ; $\pm 10\%$ (Attenuation range > 3 dB)	
Operating temperature ($^{\circ}\text{C}$)	-40 ~ +85	
Storage temperature ($^{\circ}\text{C}$)	-40 ~ +85	

Remark: Customized different connector type/ length tolerance/specifications.

Ordering Information

FFA - Plug - A - B		
A	Connector Type	SC/PC, SC/APC, FC/PC, FC/APC, LC/PC, LC/APC, MU/PC, ST/PC, etc
B	Attenuation Value	01=1dB, 02=2dB, 03=3dB, 05=5dB, 10=10dB, 20=20dB, etc
For example FFA-Plug-SC/APC-05		

FFA - On-line - A - B - C - D - E		
A	Dimension	$\Phi 4.0 \times L70$, $\Phi 2.4 \times L50$, $\Phi 1.2 \times L45$, etc
B	Attenuation Value	01=1dB, 02=2dB, 03=3dB, 05=5dB, 10=10dB, 20=20dB, etc
C	Tube Type	BF=250um bare fiber, 0.9=0.9mm loose tube, 2.0=2.0mm loose tube, 3.0=3.0mm loose tube
D	Fiber Length	005=0.5m; 010=1.0m 100=10m etc
E	Add Connector Type	SC/PC, SC/APC, FC/PC, FC/APC, LC/PC, LC/APC, MU/PC, ST/PC, D4, SMA905, etc
For example FFA- On-line - $\Phi 4.0 \times L70$ - 05 - 3.0 - 010 - FC/APC		