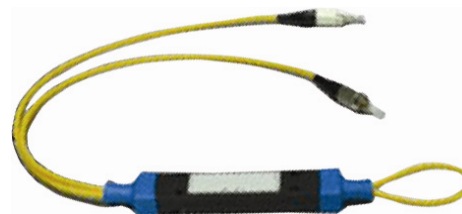


ST In-line Fixed Optical Attenuator

Overview

Inline fixed attenuator can provide different degrees of attenuation according to needs. The product is used in different kinds of fiber optic transmission lines, according to specific needs to carry out precise attenuation. We use optical fiber structure in the linear fixed attenuator, therefore making the stability more reliable.



Features

- All-fiber Structure
- Attenuation can be Specified Arbitrarily
- High Attenuation Precision
- Good Environmental Stability

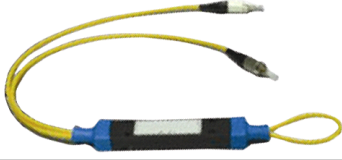
Applications

- Optic-fiber Communication Systems
- Optic-fiber Instruments
- Optical Fiber CATV
- Optic-fiber Sensors

Specification

Parameter	Specifications	
Insertion Loss	UPC: ≤ 0.2 dB APC: ≤ 0.3 dB	
Return Loss	UPC: ≥ 50 dB APC: ≥ 65 dB	
Attenuation(dB)	1, 2, 3, 5, 10, 15, 20	
Accuracy(dB)	1, 2, 3, 5	± 0.5
	10, 15, 20	± 1.0
Operating wavelength(nm)	1310, 1550	
Operating temperature(°C)	-40~75	
Humidity	75 °C ,RH 95%	

Ordering Information

Photo	Description				
	Part#	Coupling Method	Outer Body	Sleeve Tube	Type
	MAT-STU/STU-IL	ST/ST SM	Plastic	Ceramic	In-line

Fiber Optic Attenuator