

PLUG-IN TYPE FIXED ATTENUATOR



FC Attenuator



SC Attenuator



LC Attenuator

Adopting advanced attenuation fiber technology, Rougil plug-in type fixed value attenuators feature high power endurance and low back reflection, suitable for high speed digital transmission and analog applications. Available in singlemode or multimode, FC, SC, ST, LC and MU type.

The Rougil Optic attenuators are manufactured using the best quality components.

SPECIFICATIONS

FC Dimensions	10mm (OD) x 30mm (L)
SC Dimensions	35mm (L) x 12.7mm (W) x 9.5mm (D)
LC Dimensions	33mm (L) x 6mm (W) x 10mm (D)
Reflectance	UPC ≥ 55dB
Attenuation Tolerance	± 0.5dB (Attenuation ≤ 5dB) 10% (6 dB ≤ Attenuation ≤ 30 dB)
International Standard	Telcordia GR-910-CORE SC / FC / LC / MU 1 to 30dB with 1dB increments (or custom attenuation within this range) 1310nm and 1550nm (or single wavelength) Digital band 1260-1360nm and 1430-1580nm(BellcoreSpec.) S + C + L band 1480-1610nm Special bandpass 1310±25nm and 1470-1610nm Single window 1280-1340nm or 1510-1590nm Dual window 1310 and 1550nm (±25nm)

ORDERING INFORMATION

To order Optic fiber assemblies the Rougil part number follows the following sequence.

AT		
	SC SC/APC FC FC/APC LC MU	05=5dB 10=10dB 15=15dB 20=20dB 25=25dB XX=XXdB

Other versions are available to special order

PRODUCT PACKAGING

- Each attenuator is packaged individually.

FEATURES

- Plug-in type package
- Accurate attenuation
- Ultra low back reflection
- Broad wavelength band
- Flat response over all wavelengths
- Environmentally stable
- Quick delivery

APPLICATIONS

- Telecommunication networks
- Fiber optic sensors
- Test and measurement
- CATV
- LAN and WAN
- FTTx
- Attenuation values available



Ask us for more information