

## Attenuator, In-line patch

- Stable and high quality
- Low PDL
- Attenuation value from 1dB to 20dB
- Can be delivered without connector, as pigtail, or patch
- Can be supplied with the most connector types SC, FC, ST, LC, MU etc.
- UPC and APC polishing



### Dimensions and characteristics

Standards	Telcordia GR-910/GR-1221	
Attenuation range(dB)	1 ~20	
Center wavelength (nm)	1310/1550 ±20	
Ferrule material (effective for patch and pigtail)	Zirconia (Ceramic)	
Number of connect/disconnecting	Min. 500	
Reflection loss (dB)	≤-40	
Attenuation tolerance (dB)	1~5	±0,5
	10~20	±1,0
PDL (dB)	<0,1	
Insertion Loss, Typical (dB)	UPC	<0,2
	APC	<0,3
Return Loss, Typical (dB)	UPC	≤-50
	APC	≤-60
Operating temperature (°C)	-40 ~+80	
Storage temperature (°C)	-40 ~+80	
Packing size (mm)	250μ bare fibre	Φ3x55(L)
	900μ loose tube	Φ3x55(L)
	3mm cable	15(W)x7(H)x90(L) Φ3x55(L) 15(W)x7(H)x90(L)

Specifications are excluding contacts. All tests are performed at room temperature