

Fixed Attenuators

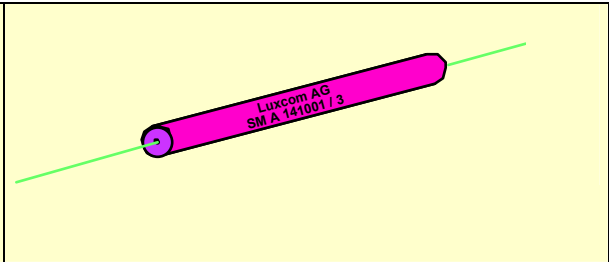


Features

Fixed attenuators are typically used to prevent saturation of sensitive receivers or to test the dynamic range of fiber optic transmission systems.

Applications

- telecommunication (fiber to the home)
- CATV
- traffic management systems
- test equipments
- mobile platforms
- fiber sensors



Specifications

core dimension	9 μm	50 μm	62.5 μm	100 μm	200 μm
Optics					
- numerical aperture		0.20	0.27	0.26	0.37
- attenuation		3 dB up to 30 dB in steps of 3 dB			
- return loss (RL)	>55 dB	>23 dB	>23 dB	>23 dB	>23 dB
- wavelength range	1260-1360nm 1480-1590nm	780-900nm 1260-1360nm	780-900nm 1260-1360nm	780-900nm 1260-1360nm	780-900nm -
Mechanics					
- standard pigtail type		0.9 mm loose tube or 2.7 mm cable			
- standard pigtail length		2 m (in- and output ports)			
- operating temperature		- 20°C to 60°C			
- storage temperature		- 30°C to 85°C			
- housings (ref to data sheet)	A40/B	A40/B	A40/B	A40/B	A40/B

- special attenuators are available on a custom made basis