

LC Fiber Optic Attenuator

Fiber optic attenuators are devices which reduce (attenuate) the strength of a fiber optic signal within a fiber optic network. Attenuators are usually used when the signal arriving at the receiver is too strong and hence may overpower the receiving elements. The most common version of attenuators are, as shown below, male to female units, often called plug-style or buildout style.

We supply LC fiber optic attenuators; these products are used in the fiber optic links to reduce the optical power at a certain fixed rate. LC fiber optic attenuators work in 1250-1625nm range with optional attenuation value from 1dB to 20dB.

LC small form fiber optic attenuators are UPC and APC types, to fit for the according LC connectors. LC UPC fiber optic attenuator return loss is more than 55dB, LC APC fiber optic attenuator return loss is more than 65dB. LC attenuators are manufactured and tested according to the industrial standards and they are 100% compatible to use with equipment and components from other suppliers.



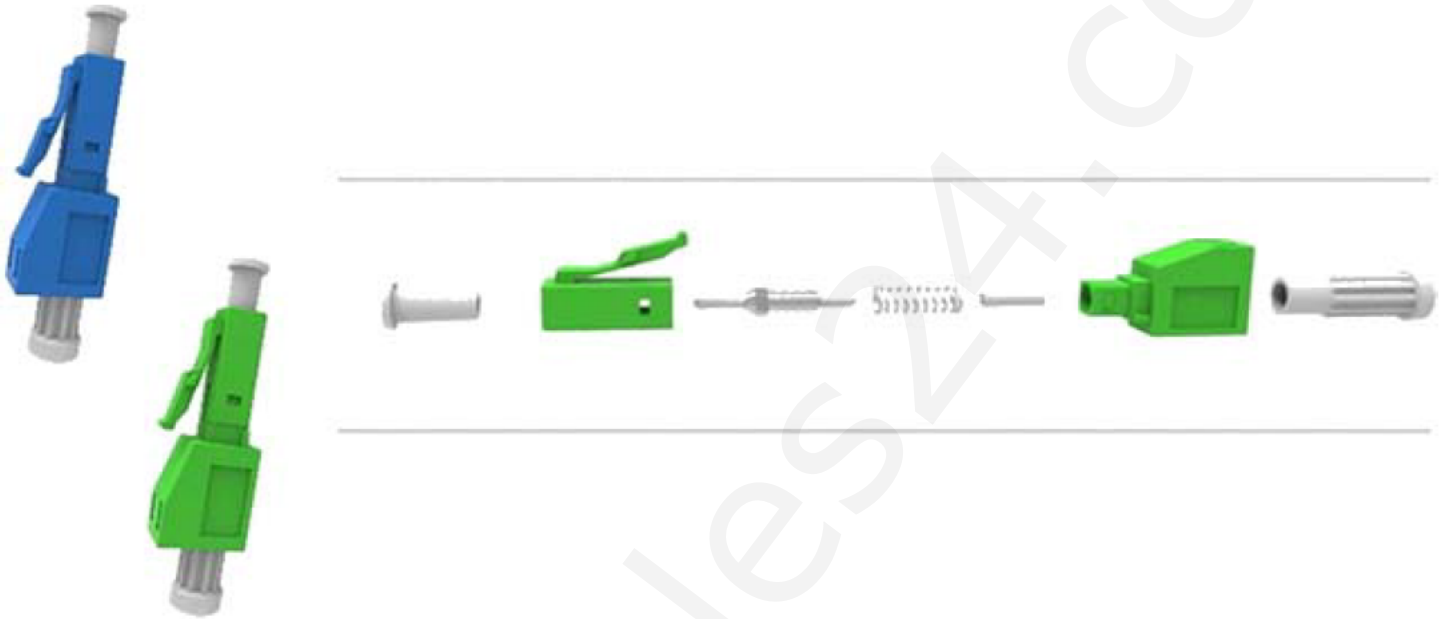
Technical specifications

Attenuation accuracy:	From 1 to 10 dB: $\pm 0,5\%$ From 11 to 20 dB: $\pm 5\%$
Operating Wavelength:	1310, 1490 and 1550nm
Return loss:	$\geq 55\text{dB}$ (UPC) $\geq 65\text{dB}$ (APC)
Operating Temperature Range:	-40 a +65°C



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Components:



Dimensions:

