

Optical Fiber Splice



The Optical Fiber Splice can be used with either single-mode or multimode fibers with a (nominal) glass cladding diameter of 125 microns. The splice can be used with any combination of fibers with coating diameters from 250 to 900 microns.

Specifications:

Fiber diameter	125 μ m
Coating diameter	250 to 900 μ m
Shelf life	30 years
Installation time	<30 seconds after fiber preparation
Mean insertion loss	<0.3 dB
Reflectance	<-35 dB from -40° to 80° C (-40° to 176° F) <-60 dB typical at room temperature
Tensile strength	1.0 lb. minimum; >3.0 lbs. typical
Material	Engineering thermoplastic with aluminum alloy element; UL 94, V-O rating

Dimensions:

