

Fiber Cable Performance Specifications

Fiber Type	Min. Bandwidth	Distance	Attenuation
62.5/125	850/1300nm 200/500 MHz/km	@100Mbps 2km @ 1Gig 220 meters	850/1300nm 3.0/1.0dB/km
50/125	850/1300nm 500/500 MHz/km	@100Mbps 2km @ 1Gig 500 meters	850/1300nm 3.0/1.0dB/km
50/125 10Gig Optimized	850/1300nm 2000/500 MHz/km	@10 Gig Varies by VCSEL typical 300 meters 2850nm	850/1300nm 3.0/1.0dB/km
9/125	1310/1550nm Approx 100 Terahertz	Up to 100km Varies by transceiver	1310/1550nm .40/.25dB/km

Physical Characteristics of Fiber Cable

Cable Type	Cable OD	Bend Radius-Installation	Bend Radius-Long Term
ST	3.0mm	3.0cm	4.5cm
SC	3.0mm	3.0cm	4.5cm
FC	3.0mm	3.0cm	4.5cm
LC	3.0mm	3.0cm	4.5cm
MTRJ*	1.6mm	2.0cm	3.0cm

*includes MTRJ to SC,ST,LC,FC assemblies