

Cable Length (feet)	Tolerance	Examples		
		Nominal	Min Length	Max Length
Up to 1	+0.125/ -0 feet	0.5 feet	0.5 feet	0.625 feet
> 1 to 5	+/-0.125 feet	3 feet	2.875 feet	3.125 feet
> 5 to 50	+5% / -0	20 feet	20 feet	21 feet
> 50 to 100	+4% / -0	75 feet	75 feet	78 feet
> 100 to 250	+3% / -0	200 feet	200 feet	206 feet
> 250 to 500	+2% / -0	400 feet	400 feet	408 feet
> 500	+1% / -0	700 feet	700 feet	707 feet

Cable Length (meter)	Tolerance	Examples		
		Nominal	Min Length	Max Length
Up to 0.5	+0.04 / -0 meters	0.25 meters	0.25 meters	0.29 meters
> 0.5 to 1.5	+/-0.04 meters	1.2 meters	1.16 meters	1.24 meters
> 1.5 to 15	+5% / -0	10 meters	10 meters	10.5 meters
> 15 to 30	+4% / -0	25 meters	25 meters	26 meters
> 30 to 75	+3% / -0	50 meters	50 meters	51.5 meters
> 75 to 150	+2% / -0	100 meters	100 meters	102 meters
> 150	+1% / -0	300 meters	300 meters	303 meters

Notes:

- 1) Tolerance requirements less than 1.5 inches or 40mm should be discussed with the manufacturer.
- 2) Unless otherwise specified, the final overall length of a single fiber cable assembly shall be measured or determined from connector/terminus ferrule tip to ferrule tip.
- 3) Unless otherwise specified, the final overall length of a multi-fiber cable assembly shall be measured or determined from the front of the multi-channel connectors and/or connector/terminus ferrule tip.