

Table B.2 – 800-SM-LC-L, 1600-SM-LC-L and 3200-SM-LC-L max operating distance & loss budget for different connection losses

Distance (km) / Loss Budget (dB)						
Fiber Type	Data Rate (MB/s)	Connection Loss				
		3.0 dB	2.4 dB	2.0 dB	1.5 dB	1.0 dB
OS1 and OS2	800	7.75 / 6.43	9.00 / 6.41	10.00 / 6.40	11.00 / 6.37	12.00 / 6.35
	1600	8.00 / 6.24	9.00 / 6.10	10.00 / 6.40	11.00 / 5.90	11.75 / 5.98
	3200	8.25 / 6.52	9.25 / 6.42	10.00 / 6.34	11.00 / 6.21	11.75 / 6.11