



Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL	Cable Length L		Part Number	Max. IL
Meters	[Inches]			Meters	[Inches]			Meters	[Inches]			Meters	[Inches]		
1m ± 0.05m	[39.37" ± 1.97"]	17-300320-01	0.20 dB	21m ± 0.30m	[826.77" ± 11.81"]	17-300320-21	0.21 dB	41m ± 0.40m	[1614.17" ± 15.75"]	17-300320-41	0.24 dB	61m ± 0.60m	[2401.57" ± 23.62"]	17-300320-61	0.25 dB
2m ± 0.05m	[78.74" ± 1.97"]	17-300320-02	0.20 dB	22m ± 0.30m	[866.14" ± 11.81"]	17-300320-22	0.22 dB	42m ± 0.40m	[1653.54" ± 15.75"]	17-300320-42	0.24 dB	62m ± 0.60m	[2440.95" ± 23.62"]	17-300320-62	0.25 dB
3m ± 0.05m	[118.11" ± 1.97"]	17-300320-03	0.20 dB	23m ± 0.30m	[905.51" ± 11.81"]	17-300320-23	0.22 dB	43m ± 0.40m	[1692.91" ± 15.75"]	17-300320-43	0.24 dB	63m ± 0.60m	[2480.31" ± 23.62"]	17-300320-63	0.25 dB
4m ± 0.08m	[157.48" ± 3.15"]	17-300320-04	0.20 dB	24m ± 0.30m	[944.88" ± 11.81"]	17-300320-24	0.22 dB	44m ± 0.40m	[1732.28" ± 15.75"]	17-300320-44	0.24 dB	64m ± 0.60m	[2519.68" ± 23.62"]	17-300320-64	0.25 dB
5m ± 0.08m	[196.85" ± 3.15"]	17-300320-05	0.20 dB	25m ± 0.30m	[984.25" ± 11.81"]	17-300320-25	0.22 dB	45m ± 0.40m	[1771.65" ± 15.75"]	17-300320-45	0.24 dB	65m ± 0.60m	[2559.05" ± 23.62"]	17-300320-65	0.25 dB
6m ± 0.08m	[236.22" ± 3.15"]	17-300320-06	0.20 dB	26m ± 0.30m	[1023.62" ± 11.81"]	17-300320-26	0.22 dB	46m ± 0.40m	[1811.02" ± 15.75"]	17-300320-46	0.24 dB	66m ± 0.60m	[2598.42" ± 23.62"]	17-300320-66	0.25 dB
7m ± 0.08m	[275.59" ± 3.15"]	17-300320-07	0.20 dB	27m ± 0.30m	[1062.99" ± 11.81"]	17-300320-27	0.22 dB	47m ± 0.40m	[1850.39" ± 15.75"]	17-300320-47	0.24 dB	67m ± 0.60m	[2637.80" ± 23.62"]	17-300320-67	0.25 dB
8m ± 0.15m	[314.96" ± 5.91"]	17-300320-08	0.20 dB	28m ± 0.30m	[1102.36" ± 11.81"]	17-300320-28	0.22 dB	48m ± 0.40m	[1889.76" ± 15.75"]	17-300320-48	0.24 dB	68m ± 0.60m	[2677.16" ± 23.62"]	17-300320-68	0.25 dB
9m ± 0.15m	[354.33" ± 5.91"]	17-300320-09	0.20 dB	29m ± 0.30m	[1141.73" ± 11.81"]	17-300320-29	0.22 dB	49m ± 0.40m	[1929.13" ± 15.75"]	17-300320-49	0.24 dB	69m ± 0.60m	[2716.53" ± 23.62"]	17-300320-69	0.25 dB
10m ± 0.15m	[393.70" ± 5.91"]	17-300320-10	0.21 dB	30m ± 0.30m	[1181.10" ± 11.81"]	17-300320-30	0.22 dB	50m ± 0.50m	[1968.50" ± 19.69"]	17-300320-50	0.24 dB	70m ± 0.70m	[2755.91" ± 27.56"]	17-300320-70	0.25 dB
11m ± 0.15m	[433.07" ± 5.91"]	17-300320-11	0.21 dB	31m ± 0.30m	[1220.47" ± 11.81"]	17-300320-31	0.22 dB	51m ± 0.50m	[2007.87" ± 19.69"]	17-300320-51	0.24 dB	71m ± 0.70m	[2795.28" ± 27.56"]	17-300320-71	0.25 dB
12m ± 0.15m	[472.44" ± 5.91"]	17-300320-12	0.21 dB	32m ± 0.30m	[1259.84" ± 11.81"]	17-300320-32	0.22 dB	52m ± 0.50m	[2047.24" ± 19.69"]	17-300320-52	0.24 dB	72m ± 0.70m	[2834.65" ± 27.56"]	17-300320-72	0.25 dB
13m ± 0.15m	[511.81" ± 5.91"]	17-300320-13	0.21 dB	33m ± 0.30m	[1299.21" ± 11.81"]	17-300320-33	0.22 dB	53m ± 0.50m	[2086.61" ± 19.69"]	17-300320-53	0.24 dB	73m ± 0.70m	[2874.02" ± 27.56"]	17-300320-73	0.25 dB
14m ± 0.15m	[551.18" ± 5.91"]	17-300320-14	0.21 dB	34m ± 0.30m	[1338.58" ± 11.81"]	17-300320-34	0.22 dB	54m ± 0.50m	[2125.98" ± 19.69"]	17-300320-54	0.24 dB	74m ± 0.70m	[2913.39" ± 27.56"]	17-300320-74	0.25 dB
15m ± 0.15m	[590.55" ± 5.91"]	17-300320-15	0.21 dB	35m ± 0.35m	[1377.95" ± 13.78"]	17-300320-35	0.22 dB	55m ± 0.50m	[2165.35" ± 19.69"]	17-300320-55	0.24 dB	75m ± 0.70m	[2952.76" ± 27.56"]	17-300320-75	0.25 dB
16m ± 0.30m	[629.92" ± 11.81"]	17-300320-16	0.21 dB	36m ± 0.35m	[1417.32" ± 13.78"]	17-300320-36	0.23 dB	56m ± 0.50m	[2204.72" ± 19.69"]	17-300320-56	0.24 dB	76m ± 0.70m	[2992.13" ± 27.56"]	17-300320-76	0.25 dB
17m ± 0.30m	[669.29" ± 11.81"]	17-300320-17	0.21 dB	37m ± 0.35m	[1456.69" ± 13.78"]	17-300320-37	0.23 dB	57m ± 0.50m	[2244.09" ± 19.69"]	17-300320-57	0.24 dB	77m ± 0.70m	[3031.50" ± 27.56"]	17-300320-77	0.25 dB
18m ± 0.30m	[708.66" ± 11.81"]	17-300320-18	0.21 dB	38m ± 0.35m	[1496.06" ± 13.78"]	17-300320-38	0.23 dB	58m ± 0.50m	[2283.46" ± 19.69"]	17-300320-58	0.24 dB	78m ± 0.70m	[3070.87" ± 27.56"]	17-300320-78	0.25 dB
19m ± 0.30m	[748.03" ± 11.81"]	17-300320-19	0.21 dB	39m ± 0.35m	[1535.43" ± 13.78"]	17-300320-39	0.23 dB	59m ± 0.50m	[2322.83" ± 19.69"]	17-300320-59	0.24 dB	79m ± 0.70m	[3110.24" ± 27.56"]	17-300320-79	0.25 dB
20m ± 0.30m	[787.40" ± 11.81"]	17-300320-20	0.21 dB	40m ± 0.40m	[1574.80" ± 15.75"]	17-300320-40	0.23 dB	60m ± 0.60m	[2362.21" ± 23.62"]	17-300320-60	0.24 dB	80m ± 0.80m	[3149.61" ± 31.50"]	17-300320-80	0.25 dB

**NOTES:**

1. MAXIMUM CONNECTOR INSERTION LOSS (IL): 0.2dB, PLUS CABLE ATTENUATION OF 0.78dB/km AT 1310nm
2. TEST DATA PROVIDED WITH EACH ASSEMBLY



FIBER PATH DETAIL

Directive 2002/95/EC RoHS Compliant

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	Name	Title	Approval Date			Autodesk Inventor	Material: See Notes	
				2011	Date	Name	Title: IP67 Industrial Duplex LC (ODVA)	
				Draw.	Jul. 29	Vincent Ke	Single Mode Fiber Optic Patch Cords	
			Appd.	Jul. 29	J. Chaudry	Plastic Version		
				Norm		Drawing No.: 17K1A238		
				D-old		Part No.: SEE TABLE		
	a	original				DIN A3		
Rev.	Changes	Date	Name			Sheet 1/1		