



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

