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Reference Document	Document No.	LINDEN-SPE-7121
Title	Cable Spec – Hybrid (-064)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	8.9 mm (0.350")
2	Cable OD Tolerance	±0.35mm (0.01")
3	Fiber	12 x Singlemode (FIMT)
4	Jacket	Linden Proprietary Design; Primary strength coating: FIMT/Tape Wrap/TPU
5	Attenuation @ 1310 nm (dB/km)	< 0.5
6	Attenuation @ 1550 nm (dB/km)	< 0.5
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Number of Conductors	Eight (8)
9	Conductor Gauge	18 AWG
10	Cable Weight (lbs./1,000 ft.)	83
11	Calculated S.G	1.35
12	Serialization	All cables will have Cable ID number for traceability
13	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 8.9mm (8-CU-12-FO-Q-350)

For color designation add the following to Cable P/N: Blue (-BLU); Brown (-BRN); Green (-GRN); Gray (-GRA); Orange (-ORN); Red (-RED); Violet (-VIO); White (-WHT); Yellow (-YEL); Black (-BLK)