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Reference Document	Document No.	LINDEN-SPE-7128
Title	Cable Spec – Hybrid (-083)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	10.5 mm (0.412")
2	Cable OD Tolerance	±0.4mm (0.015")
3	Fiber	1 x Singlemode;
4	Jacket	Linden Proprietary Design; LINDEN-SPE-7043
5	SM Attenuation @1310nm (dB/km)	< 0.6
6	SM Attenuation @1550nm (dB/km)	< 0.6
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Number of Conductors	Two (2) twisted pair
9	Conductor Gauge	22 AWG
10	Tensile Strength (lbs)	5,000
11	Serialization	All cables will have Cable ID number for traceability
12	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 10.5mm (1-SM-2-CU-O-312-FQ-412)

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)