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Reference Document	Document No.	LINDEN-SPE-7120
Title	Cable Spec – Hybrid (-069)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	8.1 mm (0.320")
2	Cable OD Tolerance	±0.5mm (0.02")
3	Fiber	2 x Singlemode STFOC (LINDEN-SPE-7034)
4	Jacket	Linden Proprietary Design; Primary strength coating: STFOC/Vectran Braid/Braided Polyester
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	Three (3)
9	Conductor Gauge	22 AWG
10	Tensile Strength (lbs)	5,500 lbs
11	Cable Weight (lbs./1,000 ft.)	32
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): 8.1mm (3-CU-2-FO-O-280-Q-320)

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)