



Reference Document	Document No.	LINDEN-SPE-7112
Title	Cable Spec – Hybrid (-056)	

Cable Specification

Item No.	Component	Details
1	Cable OD	30.7 mm (1.21")
2	Cable OD Tolerance	±1.5mm (0.06")
3	Fiber	2 x Singlemode/2 x Multimode (FIMT)
4	Jacket	Linden Proprietary Design; Primary strength coating: FIMT/Vectran Braid/TPE
5	Attenuation @ 1310 nm (dB/km)	< 0.6 (singlemode)
6	Attenuation @ 1550 nm (dB/km)	< 0.6 (singlemode)
7	Attenuation @ 850 nm (dB/km)	< 3.5 (multimode)
8	Attenuation @ 1300 nm (dB/km)	< 1.5 (multimode)
9	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
10	Number of Conductors	Four (4)
11	Conductor Gauge	15 AWG
12	Tensile Strength (lbs)	3,934 lbs
13	Serialization	All cables will have Cable ID number for traceability
14	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 30.7mm (4-CU-4-FO-S-1210)

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)