



Reference Document	Document No.	LINDEN-SPE-7345
Title	Cable Spec – Hybrid (-314)	

Cable Specification

Item No.	Component	Details
1	Cable OD	6.35 mm (0.260")
2	Fiber	2 x Singlemode Gel-Filled Loose-Tube
3	Jacket	Linden Proprietary Design; Aramid Braid/Polyester Braid
4	Attenuation @ 1310 nm (dB/km)	< 0.5
5	Attenuation @ 1550 nm (dB/km)	< 0.5
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
7	Number of Conductors	Two (2)
8	Conductor Gauge	#16 AWG (19/29)
9	Voltage Rating	600 V
10	Cable Weight (lbs./1,000 ft.)	28
11	Tensile Strength (lbs)	2,400
12	Safe Working Load (SWL)	Recommended guideline - 15% (360 lbs); SWL is application and environment dependent
13	Minimum Bend Radius (MBR)	Recommended guideline - 127 mm (5.2"); MBR is application and environment dependent
14	Serialization	All cables will have Cable ID number for traceability
15	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 6.35 mm (2-FO-2-CU-O-197-00-260)

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)