



Reference Document	Document No.	LINDEN-SPE-7311
Title	Cable Spec – Hybrid (-284)	

Cable Specification

Item No.	Component	Details
1	Cable OD nom.	5.4 mm (0.211")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	Two (2) x LINDEN-SPE-7034
4	Jacket	Linden Proprietary Design; Primary strength coating; Tape Wrap/Aramid Braid/Polyurethane
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	Three (3) @ #20 AWG
10	Tensile Strength (lbs)	250
11	Safe Working Load (SWL)	Recommended guideline - 15% (37.5 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 128 mm (5"); MBR is application and environment dependent
13	Weight in Air	Nom. 45 g/m
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): 6.4 mm (2-FO-3-CU-O-173-Q-252)

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)