



Reference Document	Document No.	LINDEN-SPE-7501
Title	Cable Spec – Hybrid (-462)	

## Cable Specification

Item No.	Component	Details
1	Cable OD nom.	16.5 mm (0.650")
2	Fiber	2 x LINDEN-SPE-7052; 1-channel singlemode
3	Jacket	Linden Proprietary Design; Polypropylene/Aramid Braid/TPU
4	Attenuation @ 1310 nm (dB/km)	0.6
5	Attenuation @ 1550 nm (dB/km)	0.6
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
7	Number of Conductors	Four (4) x #14 AWG
8	Conductor Gauge	#14 AWG 19/27 Stranding
9	Tensile Strength (lbs)	1,250
10	Safe Working Load (SWL)	Recommended guideline - 15% (188 lbs); SWL is application and environment dependent
11	Minimum Bend Radius (MBR)	Recommended guideline - 330 mm (13"); MBR is application and environment dependent
12	Weight in Air (g/m)	218
13	S.G.	1.019
14	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 16.5 mm (2-FO-4-CU-NN-332-O-344-FQ-650)

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)