Reference Document	Document No.	LINDEN-SPE-7595
Title	Cable Spec – Hybrid (-547)	

Cable Specification

Item No.	Component	Details
1	Cable OD	11.4 mm (0.450”)
2	Cable OD Tolerance	±0.4mm (0.015")
3	Fiber	3 x Singlemode;
4	Jacket	Linden Proprietary Design; LINDEN-SPE-7196
5	SM Attenuation @1310nm (dB/km)	< 0.6
6	SM Attenuation @1550nm (dB/km)	< 0.6
7	Optical Propagation Loss Measurements	Performed 100% on all cables at 1310nm and 1550nm
8	Number of Conductors	Two (2)
9	Conductor Gauge	14 AWG 41/30 tinned copper
10	Overall Jacket	Polyurethane
11	Tensile Strength (lbs)	1,500
12	Weight in Air (g/m)	102
13	S.G.	1.0 nom.
14	Safe Working Load (SWL)	Recommended guideline - 15% (225 lbs); SWL is application and environment dependent
15	Minimum Bend Radius (MBR)	Recommended guideline - 229 mm (9.0”); MBR is application and environment dependent
16	Serialization	All cables will have Cable ID number for traceability
17	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 11.4mm (3-FO-2-CU-O-260-FKK-450)
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)