Reference Document	Document No.	LINDEN-SPE-7111
Title	Cable Spec – Hybrid (-055)	

Cable Specification

Item No.	Component	Details
1	Cable OD	18.5 mm (0.73”)
2	Cable OD Tolerance	±1mm (0.04")
3	Fiber	2 x Singlemode (Loose Tube)
4	Jacket	Linden Proprietary Design; Primary strength coating: LTGF/Vectran Braid/PE
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	18 AWG
10	Tensile Strength (lbs)	2,200
11	Safe Working Load (SWL)	Recommended guideline - 15% (330 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 370 mm (14.6”); MBR is application and environment dependent
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): 18.5mm (2-FO-3-CU-S-730)

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)