



Reference Document	Document No.	LINDEN-SPE-7143
Title	Cable Spec – Hybrid (-103)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	14.0 mm (0.550")
2	Cable OD Tolerance	±0.4mm (0.015")
3	Fiber	4 x Singlemode;
4	Jacket	Linden Proprietary Design; LINDEN-SPE-7034
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	Four (4)
9	Conductor Gauge	20 AWG
10	Overall Jacket	Polyethylene
11	Tensile Strength (lbs)	11,000
12	Safe Working Load (SWL)	Recommended guideline - 15% (1,650 lbs); SWL is application and environment dependent
13	Minimum Bend Radius (MBR)	Recommended guideline - 280 mm (11"); 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): 14.0mm (4-FO-4-CU-S-280-O-450-S-550)

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)