



Reference Document	Document No.	LINDEN-SPE-7303
Title	Cable Spec – Hybrid (-278)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	15.5 mm (0.610")
2	Fiber	LINDEN-SPE-7264 (4 x Singlemode)
3	Jacket	Linden Proprietary Design; Cabled elements/Tape Wrap/Aramid Braid/TPU
4	Attenuation @ 1310 nm (dB/km)	< 0.5
5	Attenuation @ 1550 nm (dB/km)	< 0.5
6	Optical Propagation Loss Measurements	Performed 100% on all cables at 1300nm
7	Number of Conductors	Seven (7)
8	Conductor Gauge	18 AWG
9	Voltage Rating	1000 V
9	Tensile Strength (lbs)	4,800
10	Safe Working Load (SWL)	Recommended guideline - 15% (720 lbs); SWL is application and environment dependent
11	Minimum Bend Radius (MBR)	Recommended guideline - 310 mm (12.2"); MBR is application and environment dependent
12	Weight in Air	Nom. 193 g/m
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): 15.95 mm (4-FO-7-CU-O-350-FQ-610-YEL)

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)