



Reference Document	Document No.	LINDEN-SPE-7250
Title	Cable Spec – Hybrid (-216)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	8.43 mm (0.332")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	Eight (8) singlemode
4	Jacket	Linden Proprietary Design; Aramid Braid/TPU
5	Attenuation @ 1310 nm (dB/km)	<0.6
6	Attenuation @ 1550 nm (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	4 x #16 AWG; M22759/16-16
10	Voltage Rating	600V
11	Tensile Strength (lbs)	450
12	Safe Working Load (SWL)	Recommended guideline - 15% (68 lbs); SWL is application and environment dependent
13	Minimum Bend Radius (MBR)	Recommended guideline - 168 mm (6.6"); 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): 8.43 mm (8-FO-4-CU-O-283-Q-332)

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)