



Reference Document	Document No.	LINDEN-SPE-7251
Title	Cable Spec – Hybrid (-217)	

## Cable Specification

Item No.	Component	Details
1	Cable OD nom.	17.4 mm (0.685")
2	Cable OD Tolerance	±0.5mm (0.02")
3	Fiber	Three (3) x LINDEN-SPE-7150
4	Jacket	Linden Proprietary Design; Primary strength coating: polypropylene/Aramid Braid/Foamed 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	Two (2) x #6 AWG + Two (2) x #9 AWG
10	Voltage Rating	#6 AWG (600V) / #9 AWG (175V)
11	Tensile Strength (lbs)	3,500
12	Safe Working Load (SWL)	Recommended guideline - 15% (525 lbs); SWL is application and environment dependent
13	Minimum Bend Radius (MBR)	Recommended guideline - 348mm (13.7"); MBR is application and environment dependent
14	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 17.4 mm (3-FO-4-CU-O-585-Q-685)

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)