



Reference Document	Document No.	LINDEN-SPE-7434
Title	Cable Spec – Copper (-396)	

Cable Specification

Item No.	Component	Details
1	Cable OD nom.	4.5 mm (0.177")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	None
4	Jacket	Linden Proprietary Design; PP/TPU
5	Attenuation @ 1310 nm (dB/km)	N/A
6	Attenuation @ 1550 nm (dB/km)	N/A
7	Optical Propagation Loss Measurements	N/A
8	Number of Conductors	Three (3)
9	Conductor Gauge	#22 AWG
10	Stranding	41/38 tinned copper
11	Minimum Bend Radius (MBR)	Recommended guideline - 90 mm (4.5"); MBR is application and environment dependent
12	Weight in Air	15.3 lbs/1,000 ft (23 g/m)
13	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 4.5 mm (3-CU-Q-177-BLK)

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)