



Reference Document	Document No.	LINDEN-SPE-7173
Title	Cable Spec – Buoyant Copper (-137)	

Cable Specification

Item No.	Component	Details
1	Cable OD	10.9 mm (0.430")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	N/A
4	Jacket	Linden Proprietary Design; Aramid Braid/Foamed 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	1 x 20 AWG Twisted Pair; 1 x 28 AWG Twisted Pair; 1 x 24 AWG Twisted Pair
10	Voltage Rating	750V (300V for 24 AWG TP)
11	Tensile Strength (lbs)	1,200
12	Safe Working Load (SWL)	Recommended guideline - 15% (180 lbs); SWL is application and environment dependent
13	Minimum Bend Radius (MBR)	Recommended guideline - 218 mm (8.60"); 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): 10.9 mm (3-CU-O-240-FQ-350-Q-430)

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)