Reference Document	Document No.	LINDEN-SPE-7134
Title	Cable Spec – Buoyant Copper (-091)	

Cable Specification

Item No.	Component	Details
1	Cable OD	3.2 mm (0.125”)
2	Cable OD Tolerance	±0.25mm (0.010")
3	Fiber	None
4	Jacket	Aramid Strength Member/Foamed TPU Outer Jacket
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	Two (2)
9	Conductor Gauge	28 AWG
10	Construction	Twisted Pair
11	Tensile Strength (lbs)	100 lbs
12	Safe Working Load (SWL)	Recommended guideline - 15% (15 lbs); SWL is application and environment dependent
13	Minimum Bend Radius (MBR)	Recommended guideline - 64 mm (2.5”); MBR is application and environment dependent
14	Calculated Specific Gravity	Nom 0.98
15	Serialization	All cables will have Cable ID number for traceability
16	Test Data	A package detailing optical propagation will be supplied with each shipment

OD (P/N): 3.2mm (2-CU-O-80-FQ-125)

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)