



Reference Document	Document No.	LINDEN-SPE-7133
Title	Cable Spec – Copper (-090)	

Cable Specification

Item No.	Component	Details
1	Cable OD	4.6 mm (0.182")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	None
4	Jacket	Linden Proprietary Design; Kevlar Strength Members/Polyester Tape Wrap/Yellow 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	2 x 26 AWG
10	Construction	Twisted Pair
11	Tensile Strength (lbs)	300 lbs
12	Safe Working Load (SWL)	Recommended guideline - 15% (45 lbs); SWL is application and environment dependent
13	Minimum Bend Radius (MBR)	Recommended guideline - 184 mm (3.64"); 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): 4.6mm (2-CU-FQ-182)

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)