



Reference Document	Document No.	LINDEN-SPE-7378
Title	Cable Spec – Copper (-342)	

Cable Specification

Item No.	Component	Details
1	Cable OD	6.7 mm (0.264")
2	Fiber	N/A
3	Construction	Linden Proprietary Design; Polypropylene/Tape Wrap/Aramid/Polyurethane
4	Attenuation @ 1310 nm (dB/km)	N/A
5	Attenuation @ 1550 nm (dB/km)	N/A
6	Optical Propagation Loss Measurements	N/A
7	Number of Conductors	Six (6)
8	Conductor Gauge	Three (3) x #26 AWG TP
9	Voltage Rating	200 V
10	Tensile Strength (lbs)	250
11	Safe Working Load (SWL)	Recommended guideline - 15% (38 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 135 mm (5.3"); MBR is application and environment dependent
13	Weight in Air (g/m)	55
14	S.G.	1.4
15	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 6.7 mm (6-CU-O-214-Q-264)

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)