



Reference Document	Document No.	LINDEN-SPE-7369
Title	Cable Spec – Copper (-333)	

Cable Specification

Item No.	Component	Details
1	Cable OD	14 mm (0.550")
2	Fiber	N/A
3	Construction	Linden Proprietary Design; Polypropylene/Tape Wrap/Aramid/Foamed 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	Two (2)
8	Conductor Gauge	#16AWG (19/29) + Two (2) x #22 AWG UTP
9	Voltage Rating	700 V
10	Tensile Strength (lbs)	4,400
11	Safe Working Load (SWL)	Recommended guideline - 15% (660 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 280 mm (11"); MBR is application and environment dependent
13	Weight in Air (g/m)	158
14	S.G.	1.03
15	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 14 mm (4-FO-O-354-FQ-550-YEL)

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)