



Reference Document	Document No.	LINDEN-SPE-7220
Title	Cable Spec – Copper (-177)	

## Cable Specification

Item No.	Component	Details
1	Cable OD	8.86 mm (0.349")
2	Cable OD Tolerance	±0.3mm (0.01")
3	Fiber	None
4	Jacket	Hytrel
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	Two (2) x #22 AWG; One (1) x #22 AWG TP
10	Weight in Air nom. (lbs/MFT)	63
11	Tensile Strength (lbs)	5,000
12	Safe Working Load (SWL)	Recommended guideline - 15% (750 lbs); SWL is application and environment dependent
13	Minimum Bend Radius (MBR)	Recommended guideline – 177.2 mm (6.98"); MBR is application and environment dependent
14	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 8.86 mm (3-CU-O-279-U-350-BLK)

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)