



Reference Document	Document No.	LINDEN-SPE-7419
Title	Cable Spec – Copper (-380)	

## Cable Specification

Item No.	Component	Details
1	Cable OD nom.	13 mm (0.515")
2	Fiber	None
3	Jacket	Linden Proprietary Design; PVC/Aramid Braid/TPU
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	Ten (10)
8	Conductor Gauge	Six (6) x #20 AWG + Four (4) x #24 TP
9	Voltage Rating	#20 (450V) #24 (300V)
10	Tensile Strength (lbs)	450
11	Safe Working Load (SWL)	Recommended guideline - 15% (68 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 260 mm (10.3"); MBR is application and environment dependent
13	Weight in Air (g/m)	176
14	S.G.	1.32
15	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 13 mm (10-CU-HH-221-O-435-Q-515-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)