



Reference Document	Document No.	LINDEN-SPE-7410
Title	Cable Spec – Copper (-373)	

Cable Specification

Item No.	Component	Details
1	Cable OD nom.	15 mm (0.590")
2	Fiber	None
3	Jacket	Linden Proprietary Design; PP/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	Eight (8)
8	Conductor Gauge	One (1) x #18AWG STP + Three (3) x #22 AWG STP
9	Voltage Rating	600V
10	Tensile Strength (lbs)	6,000
11	Safe Working Load (SWL)	Recommended guideline - 20% (1,200 lbs); SWL is application and environment dependent
12	Minimum Bend Radius (MBR)	Recommended guideline - 300 mm (11.8"); MBR is application and environment dependent
13	Weight in Air (g/m)	175
14	S.G.	0.995
15	Serialization	All cables will have Cable ID number for traceability

OD (P/N): 15 mm (8-CU-P-206-O-283-FQ-590-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)